```
No.      Time            Source              Destination           Protocol Length Info
   3329 280.182022918   192.168.1.240       192.168.1.64          TCP      58     42939 → 17107 [SYN]
Seq=0 Win=1024 Len=0 MSS=1460
Frame 3329: 58 bytes on wire (464 bits), 58 bytes captured (464 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:12:26.120912397 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670947946.120912397 seconds
    [Time delta from previous captured frame: 0.005228556 seconds]
    [Time delta from previous displayed frame: 0.000000000 seconds]
    [Time since reference or first frame: 280.182022918 seconds]
    Frame Number: 3329
    Frame Length: 58 bytes (464 bits)
    Capture Length: 58 bytes (464 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP SYN/FIN]
    [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]
Ethernet II, Src: IntelCor_07:15:e3 (90:61:ae:07:15:e3), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        Address: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.240, Dst: 192.168.1.64
    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: 44
    Identification: 0x3ed1 (16081)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 55
    Protocol: TCP (6)
    Header Checksum: 0xc07a [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.240
    Destination Address: 192.168.1.64
Transmission Control Protocol, Src Port: 42939, Dst Port: 17107, Seq: 0, Len: 0
    Source Port: 42939
    Destination Port: 17107
    [Stream index: 0]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 2059852362
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    0110 .... = Header Length: 24 bytes (6)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 17107]
                [Connection establish request (SYN): server port 17107]
                [Severity level: Chat]
                [Group: Sequence]
```

```
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 1024
    [Calculated window size: 1024]
    Checksum: 0xd005 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (4 bytes), Maximum segment size
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
```

No.	Time	Source	Destination	Protocol	Length	Info
3330	280.182065923	192.168.1.64	192.168.1.240	TCP	54	17107 → 42939 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0

```
Frame 3330: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:12:26.120955402 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670947946.120955402 seconds
    [Time delta from previous captured frame: 0.000043005 seconds]
    [Time delta from previous displayed frame: 0.000043005 seconds]
    [Time since reference or first frame: 280.182065923 seconds]
    Frame Number: 3330
    Frame Length: 54 bytes (432 bits)
    Capture Length: 54 bytes (432 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP RST]
    [Coloring Rule String: tcp.flags.reset eq 1]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
    Destination: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        Address: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.64, Dst: 192.168.1.240
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb64f [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.64
    Destination Address: 192.168.1.240
Transmission Control Protocol, Src Port: 17107, Dst Port: 42939, Seq: 1, Ack: 1, Len: 0
    Source Port: 17107
    Destination Port: 42939
    [Stream index: 0]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 2059852363
```

```
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -2 (no window scaling used)]
        Checksum: 0xebae [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000043005 seconds]
            [Time since previous frame in this TCP stream: 0.000043005 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 3329]
            [The RTT to ACK the segment was: 0.000043005 seconds]
            [iRTT: 0.000043005 seconds]
No.     Time            Source              Destination         Protocol Length Info
   5089 631.622405445  192.168.1.188        192.168.1.54        TCP      74      48918 → 11926 [SYN]
Seq=0 Win=64240 Len=0 MSS=1460 SACK_PERM=1 TSval=3594380762 TSecr=0 WS=128
Frame 5089: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:17.561294924 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948297.561294924 seconds
    [Time delta from previous captured frame: 1.849777904 seconds]
    [Time delta from previous displayed frame: 351.440339522 seconds]
    [Time since reference or first frame: 631.622405445 seconds]
    Frame Number: 5089
    Frame Length: 74 bytes (592 bits)
    Capture Length: 74 bytes (592 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP SYN/FIN]
    [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 60
    Identification: 0x71fd (29181)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
```

```
      Header Checksum: 0x447c [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.188
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 0, Len: 0
      Source Port: 48918
      Destination Port: 11926
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 3338380973
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1010 .... = Header Length: 40 bytes (10)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 11926]
                  [Connection establish request (SYN): server port 11926]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0xb15d [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP),
  Window scale
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
          TCP Option - Timestamps: TSval 3594380762, TSecr 0
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 3594380762
              Timestamp echo reply: 0
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 7 (multiply by 128)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 7
              [Multiplier: 128]
      [Timestamps]
          [Time since first frame in this TCP stream: 0.000000000 seconds]
          [Time since previous frame in this TCP stream: 0.000000000 seconds]
  No.     Time             Source                 Destination            Protocol Length Info
     5092 632.630406964   192.168.1.188          192.168.1.54           TCP      74      [TCP Retransmission]
  [TCP Port numbers reused] 48918 → 11926 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 SACK_PERM=1 TSval=3594381781
  TSecr=0 WS=128
  Frame 5092: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:18:18.569296443 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948298.569296443 seconds
      [Time delta from previous captured frame: 0.005911506 seconds]
      [Time delta from previous displayed frame: 1.008001519 seconds]
      [Time since reference or first frame: 632.630406964 seconds]
      Frame Number: 5092
```

```
    Frame Length: 74 bytes (592 bits)
    Capture Length: 74 bytes (592 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: Bad TCP]
    [Coloring Rule String: tcp.analysis.flags && !tcp.analysis.window_update && !tcp.analysis.keep_alive
&& !tcp.analysis.keep_alive_ack]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 60
    Identification: 0x71fe (29182)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x447b [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 0, Len: 0
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3338380973
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1010 .... = Header Length: 40 bytes (10)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 11926]
                [Connection establish request (SYN): server port 11926]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xad62 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP),
Window scale
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
```

```
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
        TCP Option - Timestamps: TSval 3594381781, TSecr 0
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594381781
            Timestamp echo reply: 0
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 7 (multiply by 128)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 7
            [Multiplier: 128]
    [Timestamps]
        [Time since first frame in this TCP stream: 1.008001519 seconds]
        [Time since previous frame in this TCP stream: 1.008001519 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.008001519 seconds]
            [RTO based on delta from frame: 5089]
No.     Time            Source                Destination          Protocol Length Info
   5095 632.648306815   192.168.1.54          192.168.1.188        TCP      74     11926 → 48918 [SYN,
ACK] Seq=0 Ack=1 Win=65160 Len=0 MSS=1460 SACK_PERM=1 TSval=2844920239 TSecr=3594380762 WS=128
Frame 5095: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.587196294 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.587196294 seconds
    [Time delta from previous captured frame: 0.000020401 seconds]
    [Time delta from previous displayed frame: 0.017899851 seconds]
    [Time since reference or first frame: 632.648306815 seconds]
    Frame Number: 5095
    Frame Length: 74 bytes (592 bits)
    Capture Length: 74 bytes (592 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP SYN/FIN]
    [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 60
    Identification: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
```

```
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb679 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 0, Ack: 1, Len: 0
      Source Port: 11926
      Destination Port: 48918
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 4228157151
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 3338380974
      1010 .... = Header Length: 40 bytes (10)
      Flags: 0x012 (SYN, 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
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish acknowledge (SYN+ACK): server port 11926]
                  [Connection establish acknowledge (SYN+ACK): server port 11926]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A··S·]
      Window: 65160
      [Calculated window size: 65160]
      Checksum: 0x6f8e [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP),
  Window scale
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
          TCP Option - Timestamps: TSval 2844920239, TSecr 3594380762
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 2844920239
              Timestamp echo reply: 3594380762
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 7 (multiply by 128)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 7
              [Multiplier: 128]
      [Timestamps]
          [Time since first frame in this TCP stream: 1.025901370 seconds]
          [Time since previous frame in this TCP stream: 0.017899851 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 5089]
          [The RTT to ACK the segment was: 1.025901370 seconds]
          [iRTT: 0.053305858 seconds]
No.     Time            Source                  Destination             Protocol Length Info
    5096 632.648336988  192.168.1.54            192.168.1.188           TCP      74      [TCP Out-Of-Order]
11926 → 48918 [SYN, ACK] Seq=0 Ack=1 Win=65160 Len=0 MSS=1460 SACK_PERM=1 TSval=2844921241
TSecr=3594380762 WS=128
Frame 5096: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:18:18.587226467 CET
```

```
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948298.587226467 seconds
     [Time delta from previous captured frame: 0.000030173 seconds]
     [Time delta from previous displayed frame: 0.000030173 seconds]
     [Time since reference or first frame: 632.648336988 seconds]
     Frame Number: 5096
     Frame Length: 74 bytes (592 bits)
     Capture Length: 74 bytes (592 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
     [Coloring Rule Name: Bad TCP]
     [Coloring Rule String: tcp.analysis.flags && !tcp.analysis.window_update && !tcp.analysis.keep_alive
  && !tcp.analysis.keep_alive_ack]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
     Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
     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: 60
     Identification: 0x0000 (0)
     Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb679 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 0, Ack: 1, Len: 0
     Source Port: 11926
     Destination Port: 48918
     [Stream index: 1]
     [Conversation completeness: Complete, WITH_DATA (63)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 4228157151
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 3338380974
     1010 .... = Header Length: 40 bytes (10)
     Flags: 0x012 (SYN, 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
        .... .... ..1. = Syn: Set
           [Expert Info (Chat/Sequence): Connection establish acknowledge (SYN+ACK): server port 11926]
              [Connection establish acknowledge (SYN+ACK): server port 11926]
              [Severity level: Chat]
              [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A··S·]
     Window: 65160
     [Calculated window size: 65160]
     Checksum: 0x6ba4 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
```

```
     Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP),
  Window scale
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
         TCP Option - Timestamps: TSval 2844921241, TSecr 3594380762
             Kind: Time Stamp Option (8)
             Length: 10
             Timestamp value: 2844921241
             Timestamp echo reply: 3594380762
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 7 (multiply by 128)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 7
             [Multiplier: 128]
     [Timestamps]
         [Time since first frame in this TCP stream: 1.025931543 seconds]
         [Time since previous frame in this TCP stream: 0.000030173 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.053305858 seconds]
         [TCP Analysis Flags]
             [Expert Info (Warning/Sequence): This frame is a (suspected) out-of-order segment]
                 [This frame is a (suspected) out-of-order segment]
                 [Severity level: Warning]
                 [Group: Sequence]
No.     Time            Source                  Destination            Protocol Length Info
   5097 632.648344771   192.168.1.54            192.168.1.188          TCP      74     [TCP Out-Of-Order]
11926 → 48918 [SYN, ACK] Seq=0 Ack=1 Win=65160 Len=0 MSS=1460 SACK_PERM=1 TSval=2844921247
TSecr=3594380762 WS=128
Frame 5097: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:18:18.587234250 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948298.587234250 seconds
     [Time delta from previous captured frame: 0.000007783 seconds]
     [Time delta from previous displayed frame: 0.000007783 seconds]
     [Time since reference or first frame: 632.648344771 seconds]
     Frame Number: 5097
     Frame Length: 74 bytes (592 bits)
     Capture Length: 74 bytes (592 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
     [Coloring Rule Name: Bad TCP]
     [Coloring Rule String: tcp.analysis.flags && !tcp.analysis.window_update && !tcp.analysis.keep_alive
  && !tcp.analysis.keep_alive_ack]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
     Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
         Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
     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: 60
     Identification: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
```

```
      ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb679 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 0, Ack: 1, Len: 0
      Source Port: 11926
      Destination Port: 48918
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 4228157151
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 3338380974
      1010 .... = Header Length: 40 bytes (10)
      Flags: 0x012 (SYN, 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
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish acknowledge (SYN+ACK): server port 11926]
                  [Connection establish acknowledge (SYN+ACK): server port 11926]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A··S·]
      Window: 65160
      [Calculated window size: 65160]
      Checksum: 0x6b9e [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP),
  Window scale
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
          TCP Option - Timestamps: TSval 2844921247, TSecr 3594380762
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 2844921247
              Timestamp echo reply: 3594380762
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 7 (multiply by 128)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 7
              [Multiplier: 128]
      [Timestamps]
          [Time since first frame in this TCP stream: 1.025939326 seconds]
          [Time since previous frame in this TCP stream: 0.000007783 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.053305858 seconds]
          [TCP Analysis Flags]
              [Expert Info (Warning/Sequence): This frame is a (suspected) out-of-order segment]
                  [This frame is a (suspected) out-of-order segment]
                  [Severity level: Warning]
                  [Group: Sequence]
No.      Time            Source                Destination          Protocol Length Info
    5098 632.683712822   192.168.1.188         192.168.1.54         TCP      66     48918 → 11926 [ACK]
 Seq=1 Ack=1 Win=64256 Len=0 TSval=3594381928 TSecr=2844920239
 Frame 5098: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
```

```
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.622602301 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.622602301 seconds
    [Time delta from previous captured frame: 0.035368051 seconds]
    [Time delta from previous displayed frame: 0.035368051 seconds]
    [Time since reference or first frame: 632.683712822 seconds]
    Frame Number: 5098
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 52
    Identification: 0x71ff (29183)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x4482 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 1, Ack: 1, Len: 0
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 3338380974
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x965f [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
```

```
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594381928, TSecr 2844920239
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594381928
            Timestamp echo reply: 2844920239
    [Timestamps]
        [Time since first frame in this TCP stream: 1.061307377 seconds]
        [Time since previous frame in this TCP stream: 0.035368051 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5095]
        [The RTT to ACK the segment was: 0.035406007 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source                  Destination            Protocol Length Info
   5099 632.683713273  192.168.1.188            192.168.1.54           TCP      66      [TCP Dup ACK 5098#1]
48918 → 11926 [ACK] Seq=1 Ack=1 Win=64256 Len=0 TSval=3594381928 TSecr=2844920239
Frame 5099: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.622602752 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.622602752 seconds
    [Time delta from previous captured frame: 0.000000451 seconds]
    [Time delta from previous displayed frame: 0.000000451 seconds]
    [Time since reference or first frame: 632.683713273 seconds]
    Frame Number: 5099
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: Bad TCP]
    [Coloring Rule String: tcp.analysis.flags && !tcp.analysis.window_update && !tcp.analysis.keep_alive
&& !tcp.analysis.keep_alive_ack]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 52
    Identification: 0x7200 (29184)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x4481 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 1, Ack: 1, Len: 0
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 3338380974
    [Next Sequence Number: 1    (relative sequence number)]
```

```
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x965f [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594381928, TSecr 2844920239
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594381928
            Timestamp echo reply: 2844920239
    [Timestamps]
        [Time since first frame in this TCP stream: 1.061307828 seconds]
        [Time since previous frame in this TCP stream: 0.000000451 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [TCP Analysis Flags]
            [This is a TCP duplicate ack]
        [Duplicate ACK #: 1]
        [Duplicate to the ACK in frame: 5098]
            [Expert Info (Note/Sequence): Duplicate ACK (#1)]
                [Duplicate ACK (#1)]
                [Severity level: Note]
                [Group: Sequence]
No.     Time          Source                Destination           Protocol Length Info
   5100 632.683714516  192.168.1.188          192.168.1.54          TCP      71      48918 → 11926 [PSH,
ACK] Seq=1 Ack=1 Win=64256 Len=5 TSval=3594381929 TSecr=2844920239
Frame 5100: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.622603995 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.622603995 seconds
    [Time delta from previous captured frame: 0.000001243 seconds]
    [Time delta from previous displayed frame: 0.000001243 seconds]
    [Time since reference or first frame: 632.683714516 seconds]
    Frame Number: 5100
    Frame Length: 71 bytes (568 bits)
    Capture Length: 71 bytes (568 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
```

```
    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: 57
    Identification: 0x7201 (29185)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x447b [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 1, Ack: 1, Len: 5
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 5]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 3338380974
    [Next Sequence Number: 6     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x6372 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594381929, TSecr 2844920239
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594381929
            Timestamp echo reply: 2844920239
    [Timestamps]
        [Time since first frame in this TCP stream: 1.061309071 seconds]
        [Time since previous frame in this TCP stream: 0.000001243 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 5]
        [Bytes sent since last PSH flag: 5]
    TCP payload (5 bytes)
Data (5 bytes)
0000  4c 69 6e 75 78                                    Linux
    Data: 4c696e7578
    [Length: 5]
No.     Time             Source                Destination           Protocol Length Info
   5101 632.683801606   192.168.1.54          192.168.1.188         TCP       66     11926 → 48918 [ACK]
Seq=1 Ack=6 Win=65280 Len=0 TSval=2844921301 TSecr=3594381929
Frame 5101: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
```

```
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.622691085 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.622691085 seconds
    [Time delta from previous captured frame: 0.000087090 seconds]
    [Time delta from previous displayed frame: 0.000087090 seconds]
    [Time since reference or first frame: 632.683801606 seconds]
    Frame Number: 5101
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x862e (34350)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3053 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 6, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 6    (relative ack number)
    Acknowledgment number (raw): 3338380979
    1000 .... = Header Length: 32 bytes (8)
    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: 510
    [Calculated window size: 65280]
    [Window size scaling factor: 128]
    Checksum: 0x922b [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
```

```
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Timestamps: TSval 2844921301, TSecr 3594381929
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 2844921301
                Timestamp echo reply: 3594381929
        [Timestamps]
            [Time since first frame in this TCP stream: 1.061396161 seconds]
            [Time since previous frame in this TCP stream: 0.000087090 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 5100]
            [The RTT to ACK the segment was: 0.000087090 seconds]
            [iRTT: 0.053305858 seconds]
  No.     Time            Source                Destination         Protocol Length Info
     5102 632.691125795   192.168.1.188         192.168.1.54        TCP      1514     48918 → 11926 [ACK]
 Seq=6 Ack=1 Win=64256 Len=1448 TSval=3594381946 TSecr=2844920239
 Frame 5102: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:18:18.630015274 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948298.630015274 seconds
     [Time delta from previous captured frame: 0.007324189 seconds]
     [Time delta from previous displayed frame: 0.007324189 seconds]
     [Time since reference or first frame: 632.691125795 seconds]
     Frame Number: 5102
     Frame Length: 1514 bytes (12112 bits)
     Capture Length: 1514 bytes (12112 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp:data]
     [Coloring Rule Name: TCP]
     [Coloring Rule String: tcp]
 Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
         Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
     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: 1500
     Identification: 0x7202 (29186)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0x3ed7 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.188
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 6, Ack: 1, Len: 1448
     Source Port: 48918
     Destination Port: 11926
     [Stream index: 1]
     [Conversation completeness: Complete, WITH_DATA (63)]
     [TCP Segment Len: 1448]
     Sequence Number: 6     (relative sequence number)
     Sequence Number (raw): 3338380979
     [Next Sequence Number: 1454    (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 4228157152
```

```
        1000 .... = Header Length: 32 bytes (8)
        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: 502
        [Calculated window size: 64256]
        [Window size scaling factor: 128]
        Checksum: 0x0739 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Timestamps: TSval 3594381946, TSecr 2844920239
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 3594381946
                Timestamp echo reply: 2844920239
        [Timestamps]
            [Time since first frame in this TCP stream: 1.068720350 seconds]
            [Time since previous frame in this TCP stream: 0.007324189 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.053305858 seconds]
            [Bytes in flight: 1448]
            [Bytes sent since last PSH flag: 1448]
        TCP payload (1448 bytes)
    Data (1448 bytes)
    0000   61 6c 65 73 73 69 6f 62 38 31 61 64 63 64 36 34   alessiob81adcd64
    0010   65 64 34 34 62 65 63 61 36 35 37 35 31 34 36 31   ed44beca65751461
    0020   66 35 32 35 33 64 62 0a 50 52 45 54 54 59 5f 4e   f5253db.PRETTY_N
    0030   41 4d 45 3d 22 55 62 75 6e 74 75 20 32 32 2e 30   AME="Ubuntu 22.0
    0040   34 2e 31 20 4c 54 53 22 0a 4e 41 4d 45 3d 22 55   4.1 LTS".NAME="U
    0050   62 75 6e 74 75 22 0a 56 45 52 53 49 4f 4e 5f 49   buntu".VERSION_I
    0060   44 3d 22 32 32 2e 30 34 22 0a 56 45 52 53 49 4f   D="22.04".VERSIO
    0070   4e 3d 22 32 32 2e 30 34 2e 31 20 4c 54 53 20 28   N="22.04.1 LTS (
    0080   4a 61 6d 6d 79 20 4a 65 6c 6c 79 66 69 73 68 29   Jammy Jellyfish)
    0090   22 0a 56 45 52 53 49 4f 4e 5f 43 4f 44 45 4e 41   ".VERSION_CODENA
    00a0   4d 45 3d 6a 61 6d 6d 79 0a 49 44 3d 75 62 75 6e   ME=jammy.ID=ubun
    00b0   74 75 0a 49 44 5f 4c 49 4b 45 3d 64 65 62 69 61   tu.ID_LIKE=debia
    00c0   6e 0a 48 4f 4d 45 5f 55 52 4c 3d 22 68 74 74 70   n.HOME_URL="http
    00d0   73 3a 2f 2f 77 77 77 2e 75 62 75 6e 74 75 2e 63   s://www.ubuntu.c
    00e0   6f 6d 2f 22 0a 53 55 50 50 4f 52 54 5f 55 52 4c   om/".SUPPORT_URL
    00f0   3d 22 68 74 74 70 73 3a 2f 2f 68 65 6c 70 2e 75   ="https://help.u
    0100   62 75 6e 74 75 2e 63 6f 6d 2f 22 0a 42 55 47 5f   buntu.com/".BUG_
    0110   52 45 50 4f 52 54 5f 55 52 4c 3d 22 68 74 74 70   REPORT_URL="http
    0120   73 3a 2f 2f 62 75 67 73 2e 6c 61 75 6e 63 68 70   s://bugs.launchp
    0130   61 64 2e 6e 65 74 2f 75 62 75 6e 74 75 2f 22 0a   ad.net/ubuntu/".
    0140   50 52 49 56 41 43 59 5f 50 4f 4c 49 43 59 5f 55   PRIVACY_POLICY_U
    0150   52 4c 3d 22 68 74 74 70 73 3a 2f 2f 77 77 77 2e   RL="https://www.
    0160   75 62 75 6e 74 75 2e 63 6f 6d 2f 6c 65 67 61 6c   ubuntu.com/legal
    0170   2f 74 65 72 6d 73 2d 61 6e 64 2d 70 6f 6c 69 63   /terms-and-polic
    0180   69 65 73 2f 70 72 69 76 61 63 79 2d 70 6f 6c 69   ies/privacy-poli
    0190   63 79 22 0a 55 42 55 4e 54 55 5f 43 4f 44 45 4e   cy".UBUNTU_CODEN
    01a0   41 4d 45 3d 6a 61 6d 6d 79 0a 4d 65 6d 54 6f 74   AME=jammy.MemTot
    01b0   61 6c 3a 20 20 20 20 20 20 20 20 34 30 31 37 37   al:        40177
    01c0   32 34 20 6b 42 0a 4d 65 6d 46 72 65 65 3a 20 20   24 kB.MemFree:
    01d0   20 20 20 20 20 20 20 20 31 38 33 31 35 36 20 6b          183156 k
    01e0   42 0a 4d 65 6d 41 76 61 69 6c 61 62 6c 65 3a 20   B.MemAvailable:
    01f0   20 20 20 32 33 32 33 30 39 32 20 6b 42 0a 42 75      2323092 kB.Bu
    0200   66 66 65 72 73 3a 20 20 20 20 20 20 20 20 20 20   ffers:
    0210   31 38 32 38 34 34 20 6b 42 0a 43 61 63 68 65 64   182844 kB.Cached
    0220   3a 20 20 20 20 20 20 20 20 20 20 20 31 37 30 39 31   :          17091
    0230   39 36 20 6b 42 0a 53 77 61 70 43 61 63 68 65 64   96 kB.SwapCached
    0240   3a 20 20 20 20 20 20 20 20 20 20 31 33 38 34 20 6b   :          1384 k
    0250   42 0a 41 63 74 69 76 65 3a 20 20 20 20 20 20 20   B.Active:
```

```
0260   20 20 20 31 31 38 37 32 30 38 20 6b 42 0a 49 6e      1187208 kB.In
0270   61 63 74 69 76 65 3a 20 20 20 20 20 20 20 20 31      active:        1
0280   38 32 39 37 37 36 20 6b 42 0a 41 63 74 69 76 65      829776 kB.Active
0290   28 61 6e 6f 6e 29 3a 20 20 20 20 20 20 31 30 39      (anon):      109
02a0   30 38 20 6b 42 0a 49 6e 61 63 74 69 76 65 28 61      08 kB.Inactive(a
02b0   6e 6f 6e 29 3a 20 20 31 31 35 32 35 30 30 20 6b      non):  1152500 k
02c0   42 0a 41 63 74 69 76 65 28 66 69 6c 65 29 3a 20      B.Active(file):
02d0   20 20 20 31 31 37 36 33 30 30 20 6b 42 0a 49 6e         1176300 kB.In
02e0   61 63 74 69 76 65 28 66 69 6c 65 29 3a 20 20 20      active(file):
02f0   36 37 37 32 37 36 20 6b 42 0a 55 6e 65 76 69 63      677276 kB.Unevic
0300   74 61 62 6c 65 3a 20 20 20 20 20 20 20 20 20 20      table:
0310   20 30 20 6b 42 0a 4d 6c 6f 63 6b 65 64 3a 20 20       0 kB.Mlocked:
0320   20 20 20 20 20 20 20 20 20 20 20 20 20 30 20 6b                  0 k
0330   42 0a 53 77 61 70 54 6f 74 61 6c 3a 20 20 20 20      B.SwapTotal:
0340   20 20 20 32 37 34 34 33 31 36 20 6b 42 0a 53 77         2744316 kB.Sw
0350   61 70 46 72 65 65 3a 20 20 20 20 20 20 20 20 32      apFree:        2
0360   37 32 32 30 34 38 20 6b 42 0a 44 69 72 74 79 3a      722048 kB.Dirty:
0370   20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0380   31 32 20 6b 42 0a 57 72 69 74 65 62 61 63 6b 3a      12 kB.Writeback:
0390   20 20 20 20 20 20 20 20 20 20 20 20 20 30 20 6b                  0 k
03a0   42 0a 41 6e 6f 6e 50 61 67 65 73 3a 20 20 20 20      B.AnonPages:
03b0   20 20 20 31 31 32 33 36 32 38 20 6b 42 0a 4d 61         1123628 kB.Ma
03c0   70 70 65 64 3a 20 20 20 20 20 20 20 20 20 20 20      pped:
03d0   32 39 30 33 36 38 20 6b 42 0a 53 68 6d 65 6d 3a      290368 kB.Shmem:
03e0   20 20 20 20 20 20 20 20 20 20 20 20 20 33 39 39                  399
03f0   39 32 20 6b 42 0a 4b 52 65 63 6c 61 69 6d 61 62      92 kB.KReclaimab
0400   6c 65 3a 20 20 20 20 20 35 37 33 34 30 30 20 6b      le:     573400 k
0410   42 0a 53 6c 61 62 3a 20 20 20 20 20 20 20 20 20      B.Slab:
0420   20 20 20 20 36 36 38 34 39 36 20 6b 42 0a 53 52          668496 kB.SR
0430   65 63 6c 61 69 6d 61 62 6c 65 3a 20 20 20 20 20      eclaimable:
0440   35 37 33 34 30 30 20 6b 42 0a 53 55 6e 72 65 63      573400 kB.SUnrec
0450   6c 61 69 6d 3a 20 20 20 20 20 20 20 20 39 35 30      laim:        950
0460   39 36 20 6b 42 0a 4b 65 72 6e 65 6c 53 74 61 63      96 kB.KernelStac
0470   6b 3a 20 20 20 20 20 20 20 20 20 39 30 37 32 20 6b   k:        9072 k
0480   42 0a 50 61 67 65 54 61 62 6c 65 73 3a 20 20 20      B.PageTables:
0490   20 20 20 20 20 20 32 30 30 34 34 20 6b 42 0a 4e 46       20044 kB.NF
04a0   53 5f 55 6e 73 74 61 62 6c 65 3a 20 20 20 20 20      S_Unstable:
04b0   20 20 20 20 20 20 30 20 6b 42 0a 42 6f 75 6e 63 65       0 kB.Bounce
04c0   3a 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20      :
04d0   20 30 20 6b 42 0a 57 72 69 74 65 62 61 63 6b 54       0 kB.WritebackT
04e0   6d 70 3a 20 20 20 20 20 20 20 20 20 20 30 20 6b      mp:          0 k
04f0   42 0a 43 6f 6d 6d 69 74 4c 69 6d 69 74 3a 20 20      B.CommitLimit:
0500   20 20 20 34 37 35 33 31 37 36 20 6b 42 0a 43 6f         4753176 kB.Co
0510   6d 6d 69 74 74 65 64 5f 41 53 3a 20 20 20 20 34      mmitted_AS:    4
0520   38 32 31 37 34 30 20 6b 42 0a 56 6d 61 6c 6c 6f      821740 kB.Vmallo
0530   63 54 6f 74 61 6c 3a 20 20 20 33 34 33 35 39 37      cTotal:    343597
0540   33 38 33 36 37 20 6b 42 0a 56 6d 61 6c 6c 6f 63      38367 kB.Vmalloc
0550   55 73 65 64 3a 20 20 20 20 20 20 20 20 34 31 31 32   Used:       4112
0560   38 20 6b 42 0a 56 6d 61 6c 6c 6f 63 43 68 75 6e      8 kB.VmallocChun
0570   6b 3a 20 20 20 20 20 20 20 20 20 20 20 30 20 6b 42   k:           0 kB
0580   0a 50 65 72 63 70 75 3a 20 20 20 20 20 20 20 20      .Percpu:
0590   20 20 20 20 20 34 30 36 34 20 6b 42 0a 48 61 72         4064 kB.Har
05a0   64 77 61 72 65 43 6f 72                              dwareCor
```
       Data: 616c657373696f6238316164363436346564434626536136353735313436316653235…
       [Length: 1448]
No.   Time   Source   Destination   Protocol Length Info
   5103 632.691180935 192.168.1.54   192.168.1.188   TCP   66   11926 → 48918 [ACK]
Seq=1 Ack=1454 Win=63872 Len=0 TSval=2844921308 TSecr=3594381946
Frame 5103: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:18:18.630070414 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948298.630070414 seconds
     [Time delta from previous captured frame: 0.000055140 seconds]
     [Time delta from previous displayed frame: 0.000055140 seconds]
     [Time since reference or first frame: 632.691180935 seconds]
     Frame Number: 5103
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
     [Coloring Rule Name: TCP]
     [Coloring Rule String: tcp]

```
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x862f (34351)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3052 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 1454, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1      (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1      (relative sequence number)]
    Acknowledgment Number: 1454     (relative ack number)
    Acknowledgment number (raw): 3338382427
    1000 .... = Header Length: 32 bytes (8)
    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: 499
    [Calculated window size: 63872]
    [Window size scaling factor: 128]
    Checksum: 0x8c76 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844921308, TSecr 3594381946
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844921308
            Timestamp echo reply: 3594381946
    [Timestamps]
        [Time since first frame in this TCP stream: 1.068775490 seconds]
        [Time since previous frame in this TCP stream: 0.000055140 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5102]
        [The RTT to ACK the segment was: 0.000055140 seconds]
        [iRTT: 0.053305858 seconds]
```

```
No.      Time            Source                 Destination           Protocol Length Info
   5104 632.696573049   192.168.1.188          192.168.1.54          TCP      2962    48918 → 11926 [PSH,
ACK] Seq=1454 Ack=1 Win=64256 Len=2896 TSval=3594381950 TSecr=2844920239
Frame 5104: 2962 bytes on wire (23696 bits), 2962 bytes captured (23696 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.635462528 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.635462528 seconds
    [Time delta from previous captured frame: 0.005392114 seconds]
    [Time delta from previous displayed frame: 0.005392114 seconds]
    [Time since reference or first frame: 632.696573049 seconds]
    Frame Number: 5104
    Frame Length: 2962 bytes (23696 bits)
    Capture Length: 2962 bytes (23696 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 2948
    Identification: 0x7203 (29187)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x392e [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 1454, Ack: 1, Len: 2896
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 2896]
    Sequence Number: 1454     (relative sequence number)
    Sequence Number (raw): 3338382427
    [Next Sequence Number: 4350     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
```

```
    [Window size scaling factor: 128]
    Checksum: 0x8fb9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594381950, TSecr 2844920239
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594381950
            Timestamp echo reply: 2844920239
    [Timestamps]
        [Time since first frame in this TCP stream: 1.074167604 seconds]
        [Time since previous frame in this TCP stream: 0.005392114 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 2896]
        [Bytes sent since last PSH flag: 4344]
    TCP payload (2896 bytes)
Data (2896 bytes)
0000  72 75 70 74 65 64 3a 20 20 20 20 20 30 20 6b 42   rupted:     0 kB
0010  0a 41 6e 6f 6e 48 75 67 65 50 61 67 65 73 3a 20   .AnonHugePages: 
0020  20 20 20 20 20 20 20 20 30 20 6b 42 0a 53 68 6d           0 kB.Shm
0030  65 6d 48 75 67 65 50 61 67 65 73 3a 20 20 20 20   emHugePages:    
0040  20 20 20 20 30 20 6b 42 0a 53 68 6d 65 6d 50 6d       0 kB.ShmemPm
0050  64 4d 61 70 70 65 64 3a 20 20 20 20 20 20 20 20   dMapped:        
0060  30 20 6b 42 0a 46 69 6c 65 48 75 67 65 50 61 67   0 kB.FileHugePag
0070  65 73 3a 20 20 20 20 20 20 20 20 30 20 6b 42   es:         0 kB
0080  0a 46 69 6c 65 50 6d 64 4d 61 70 70 65 64 3a 20   .FilePmdMapped: 
0090  20 20 20 20 20 20 20 20 30 20 6b 42 0a 48 75 67           0 kB.Hug
00a0  65 50 61 67 65 73 5f 54 6f 74 61 6c 3a 20 20 20   ePages_Total:   
00b0  20 20 20 20 30 0a 48 75 67 65 50 61 67 65 73 5f       0.HugePages_
00c0  46 72 65 65 3a 20 20 20 20 20 20 20 20 30 0a 48   Free:        0.H
00d0  75 67 65 50 61 67 65 73 5f 52 73 76 64 3a 20 20   ugePages_Rsvd:  
00e0  20 20 20 20 20 20 30 0a 48 75 67 65 50 61 67 65         0.HugePage
00f0  73 5f 53 75 72 70 3a 20 20 20 20 20 20 20 20 30   s_Surp:        0
0100  0a 48 75 67 65 70 61 67 65 73 69 7a 65 3a 20 20   .Hugepagesize:  
0110  20 20 20 20 20 32 30 34 38 20 6b 42 0a 48 75 67        2048 kB.Hug
0120  65 74 6c 62 3a 20 20 20 20 20 20 20 20 20 20 20   etlb:           
0130  20 20 20 20 30 20 6b 42 0a 44 69 72 65 63 74 4d       0 kB.DirectM
0140  61 70 34 6b 3a 20 20 20 20 20 20 32 35 33 38 38   ap4k:       25388
0150  38 20 6b 42 0a 44 69 72 65 63 74 4d 61 70 32 4d   8 kB.DirectMap2M
0160  3a 20 20 20 20 20 33 39 34 30 33 35 32 20 6b 42   :     3940352 kB
0170  0a 70 72 6f 63 65 73 73 6f 72 09 3a 20 30 0a 76   .processor.: 0.v
0180  65 6e 64 6f 72 5f 69 64 09 3a 20 47 65 6e 75 69   endor_id.: Genui
0190  6e 65 49 6e 74 65 6c 0a 63 70 75 20 66 61 6d 69   neIntel.cpu fami
01a0  6c 79 09 3a 20 36 0a 6d 6f 64 65 6c 09 09 3a 20   ly.: 6.model..: 
01b0  31 34 32 0a 6d 6f 64 65 6c 20 6e 61 6d 65 09 3a   142.model name.:
01c0  20 49 6e 74 65 6c 28 52 29 20 43 6f 72 65 28 54    Intel(R) Core(T
01d0  4d 29 20 69 37 2d 38 35 36 39 55 20 43 50 55 20   M) i7-8569U CPU 
01e0  40 20 32 2e 38 30 47 48 7a 0a 73 74 65 70 70 69   @ 2.80GHz.steppi
01f0  6e 67 09 3a 20 31 30 0a 63 70 75 20 4d 48 7a 09   ng.: 10.cpu MHz.
0200  09 3a 20 32 38 31 36 2e 36 32 36 0a 63 61 63 68   .: 2816.626.cach
0210  65 20 73 69 7a 65 09 3a 20 38 31 39 32 20 4b 42   e size.: 8192 KB
0220  0a 70 68 79 73 69 63 61 6c 20 69 64 09 3a 20 30   .physical id.: 0
0230  0a 73 69 62 6c 69 6e 67 73 09 3a 20 34 0a 63 6f   .siblings.: 4.co
0240  72 65 20 69 64 09 09 3a 20 30 0a 63 70 75 20 63   re id..: 0.cpu c
0250  6f 72 65 73 09 3a 20 34 0a 61 70 69 63 69 64 09   ores.: 4.apicid.
0260  09 3a 20 30 0a 69 6e 69 74 69 61 6c 20 61 70 69   .: 0.initial api
0270  63 69 64 09 3a 20 30 0a 66 70 75 09 09 3a 20 79   cid.: 0.fpu..: y
0280  65 73 0a 66 70 75 5f 65 78 63 65 70 74 69 6f 6e   es.fpu_exception
0290  09 3a 20 79 65 73 0a 63 70 75 69 64 20 6c 65 76   .: yes.cpuid lev
02a0  65 6c 09 3a 20 32 32 0a 77 70 09 09 3a 20 79 65   el.: 22.wp..: ye
02b0  73 0a 66 6c 61 67 73 09 09 3a 20 66 70 75 20 76   s.flags..: fpu v
02c0  6d 65 20 64 65 20 70 73 65 20 74 73 63 20 6d 73   me de pse tsc ms
02d0  72 20 70 61 65 20 6d 63 65 20 63 78 38 20 61 70   r pae mce cx8 ap
02e0  69 63 20 73 65 70 20 6d 74 72 72 20 70 67 65 20   ic sep mtrr pge 
02f0  6d 63 61 20 63 6d 6f 76 20 70 61 74 20 70 73 65   mca cmov pat pse
0300  33 36 20 63 6c 66 6c 75 73 68 20 6d 6d 78 20 66   36 clflush mmx f
0310  78 73 72 20 73 73 65 20 73 73 65 32 20 68 74 20   xsr sse sse2 ht 
0320  73 79 73 63 61 6c 6c 20 6e 78 20 72 64 74 73 63   syscall nx rdtsc
0330  70 20 6c 6d 20 63 6f 6e 73 74 61 6e 74 5f 74 73   p lm constant_ts
0340  63 20 72 65 70 5f 67 6f 6f 64 20 6e 6f 70 6c 20   c rep_good nopl 
```

```
0350   78 74 6f 70 6f 6c 6f 67 79 20 6e 6f 6e 73 74 6f    xtopology nonsto
0360   70 5f 74 73 63 20 63 70 75 69 64 20 74 73 63 5f    p_tsc cpuid tsc_
0370   6b 6e 6f 77 6e 5f 66 72 65 71 20 70 6e 69 20 70    known_freq pni p
0380   63 6c 6d 75 6c 71 64 71 20 73 73 73 65 33 20 63    clmulqdq ssse3 c
0390   78 31 36 20 70 63 69 64 20 73 73 65 34 5f 31 20    x16 pcid sse4_1
03a0   73 73 65 34 5f 32 20 78 32 61 70 69 63 20 6d 6f    sse4_2 x2apic mo
03b0   76 62 65 20 70 6f 70 63 6e 74 20 61 65 73 20 78    vbe popcnt aes x
03c0   73 61 76 65 20 61 76 78 20 72 64 72 61 6e 64 20    save avx rdrand
03d0   68 79 70 65 72 76 69 73 6f 72 20 6c 61 68 66 5f    hypervisor lahf_
03e0   6c 6d 20 61 62 6d 20 33 64 6e 6f 77 70 72 65 66    lm abm 3dnowpref
03f0   65 74 63 68 20 69 6e 76 70 63 69 64 5f 73 69 6e    etch invpcid_sin
0400   67 6c 65 20 70 74 69 20 66 73 67 73 62 61 73 65    gle pti fsgsbase
0410   20 62 6d 69 31 20 61 76 78 32 20 62 6d 69 32 20     bmi1 avx2 bmi2
0420   69 6e 76 70 63 69 64 20 72 64 73 65 65 64 20 63    invpcid rdseed c
0430   6c 66 6c 75 73 68 6f 70 74 20 6d 64 5f 63 6c 65    lflushopt md_cle
0440   61 72 20 66 6c 75 73 68 5f 6c 31 64 20 61 72 63    ar flush_l1d arc
0450   68 5f 63 61 70 61 62 69 6c 69 74 69 65 73 0a 62    h_capabilities.b
0460   75 67 73 09 09 3a 20 63 70 75 5f 6d 65 6c 74 64    ugs..: cpu_meltd
0470   6f 77 6e 20 73 70 65 63 74 72 65 5f 76 31 20 73    own spectre_v1 s
0480   70 65 63 74 72 65 5f 76 32 20 73 70 65 63 5f 73    pectre_v2 spec_s
0490   74 6f 72 65 5f 62 79 70 61 73 73 20 6c 31 74 66    tore_bypass l1tf
04a0   20 6d 64 73 20 73 77 61 70 67 73 20 69 74 6c 62     mds swapgs itlb
04b0   5f 6d 75 6c 74 69 68 69 74 20 73 72 62 64 73 20    _multihit srbds
04c0   6d 6d 69 6f 5f 73 74 61 6c 65 5f 64 61 74 61 20    mmio_stale_data
04d0   72 65 74 62 6c 65 65 64 0a 62 6f 67 6f 6d 69 70    retbleed.bogomip
04e0   73 09 3a 20 35 36 33 33 2e 32 35 0a 63 6c 66 6c    s.: 5633.25.clfl
04f0   75 73 68 20 73 69 7a 65 09 3a 20 36 34 0a 63 61    ush size.: 64.ca
0500   63 68 65 5f 61 6c 69 67 6e 6d 65 6e 74 09 3a 20    che_alignment.:
0510   36 34 0a 61 64 64 72 65 73 73 20 73 69 7a 65 73    64.address sizes
0520   09 3a 20 33 39 20 62 69 74 73 20 70 68 79 73 69    .: 39 bits physi
0530   63 61 6c 2c 20 34 38 20 62 69 74 73 20 76 69 72    cal, 48 bits vir
0540   74 75 61 6c 0a 70 6f 77 65 72 20 6d 61 6e 61 67    tual.power manag
0550   65 6d 65 6e 74 3a 0a 0a 70 72 6f 63 65 73 73 6f    ement:..processo
0560   72 09 3a 20 31 0a 76 65 6e 64 6f 72 5f 69 64 09    r.: 1.vendor_id.
0570   3a 20 47 65 6e 75 69 6e 65 49 6e 74 65 6c 0a 63    : GenuineIntel.c
0580   70 75 20 66 61 6d 69 6c 79 09 3a 20 36 0a 6d 6f    pu family.: 6.mo
0590   64 65 6c 09 09 3a 20 31 34 32 0a 6d 6f 64 65 6c    del..: 142.model
05a0   20 6e 61 6d 65 09 3a 20 49 6e 74 65 6c 28 52 29     name.: Intel(R)
05b0   20 43 6f 72 65 28 54 4d 29 20 69 37 2d 38 35 36     Core(TM) i7-856
05c0   39 55 20 43 50 55 20 40 20 32 2e 38 30 47 48 7a    9U CPU @ 2.80GHz
05d0   0a 73 74 65 70 70 69 6e 67 09 3a 20 31 30 0a 63    .stepping.: 10.c
05e0   70 75 20 4d 48 7a 09 09 3a 20 32 38 31 36 2e 36    pu MHz..: 2816.6
05f0   32 36 0a 63 61 63 68 65 20 73 69 7a 65 09 3a 20    26.cache size.:
0600   38 31 39 32 20 4b 42 0a 70 68 79 73 69 63 61 6c    8192 KB.physical
0610   20 69 64 09 3a 20 30 0a 73 69 62 6c 69 6e 67 73     id.: 0.siblings
0620   09 3a 20 34 0a 63 6f 72 65 20 69 64 09 09 3a 20    .: 4.core id..:
0630   31 0a 63 70 75 20 63 6f 72 65 73 09 3a 20 34 0a    1.cpu cores.: 4.
0640   61 70 69 63 69 64 09 09 3a 20 31 0a 69 6e 69 74    apicid..: 1.init
0650   69 61 6c 20 61 70 69 63 69 64 09 3a 20 31 0a 66    ial apicid.: 1.f
0660   70 75 09 09 3a 20 79 65 73 0a 66 70 75 5f 65 78    pu..: yes.fpu_ex
0670   63 65 70 74 69 6f 6e 09 3a 20 79 65 73 0a 63 70    ception.: yes.cp
0680   75 69 64 20 6c 65 76 65 6c 09 3a 20 32 32 0a 77    uid level.: 22.w
0690   70 09 09 3a 20 79 65 73 0a 66 6c 61 67 73 09 09    p..: yes.flags..
06a0   3a 20 66 70 75 20 76 6d 65 20 64 65 20 70 73 65    : fpu vme de pse
06b0   20 74 73 63 20 6d 73 72 20 70 61 65 20 6d 63 65     tsc msr pae mce
06c0   20 63 78 38 20 61 70 69 63 20 73 65 70 20 6d 74     cx8 apic sep mt
06d0   72 72 20 70 67 65 20 6d 63 61 20 63 6d 6f 76 20    rr pge mca cmov
06e0   70 61 74 20 70 73 65 33 36 20 63 6c 66 6c 75 73    pat pse36 clflus
06f0   68 20 6d 6d 78 20 66 78 73 72 20 73 73 65 20 73    h mmx fxsr sse s
0700   73 65 32 20 68 74 20 73 79 73 63 61 6c 6c 20 6e    se2 ht syscall n
0710   78 20 72 64 74 73 63 70 20 6c 6d 20 63 6f 6e 73    x rdtscp lm cons
0720   74 61 6e 74 5f 74 73 63 20 72 65 70 5f 67 6f 6f    tant_tsc rep_goo
0730   64 20 6e 6f 70 6c 20 78 74 6f 70 6f 6c 6f 67 79    d nopl xtopology
0740   20 6e 6f 6e 73 74 6f 70 5f 74 73 63 20 63 70 75     nonstop_tsc cpu
0750   69 64 20 74 73 63 5f 6b 6e 6f 77 6e 5f 66 72 65    id tsc_known_fre
0760   71 20 70 6e 69 20 70 63 6c 6d 75 6c 71 64 71 20    q pni pclmulqdq
0770   73 73 73 65 33 20 63 78 31 36 20 70 63 69 64 20    ssse3 cx16 pcid
0780   73 73 65 34 5f 31 20 73 73 65 34 5f 32 20 78 32    sse4_1 sse4_2 x2
0790   61 70 69 63 20 6d 6f 76 62 65 20 70 6f 70 63 6e    apic movbe popcn
07a0   74 20 61 65 73 20 78 73 61 76 65 20 61 76 78 20    t aes xsave avx
07b0   72 64 72 61 6e 64 20 68 79 70 65 72 76 69 73 6f    rdrand hyperviso
07c0   72 20 6c 61 68 66 5f 6c 6d 20 61 62 6d 20 33 64    r lahf_lm abm 3d
07d0   6e 6f 77 70 72 65 66 65 74 63 68 20 69 6e 76 70    nowprefetch invp
07e0   63 69 64 5f 73 69 6e 67 6c 65 20 70 74 69 20 66    cid_single pti f
07f0   73 67 73 62 61 73 65 20 62 6d 69 31 20 61 76 78    sgsbase bmi1 avx
0800   32 20 62 6d 69 32 20 69 6e 76 70 63 69 64 20 72    2 bmi2 invpcid r
```

```
0810   64 73 65 65 64 20 63 6c 66 6c 75 73 68 6f 70 74    dseed clflushopt
0820   20 6d 64 5f 63 6c 65 61 72 20 66 6c 75 73 68 5f     md_clear flush_
0830   6c 31 64 20 61 72 63 68 5f 63 61 70 61 62 69 6c    l1d arch_capabil
0840   69 74 69 65 73 0a 62 75 67 73 09 09 3a 20 63 70    ities.bugs..: cp
0850   75 5f 6d 65 6c 74 64 6f 77 6e 20 73 70 65 63 74    u_meltdown spect
0860   72 65 5f 76 31 20 73 70 65 63 74 72 65 5f 76 32    re_v1 spectre_v2
0870   20 73 70 65 63 5f 73 74 6f 72 65 5f 62 79 70 61     spec_store_bypa
0880   73 73 20 6c 31 74 66 20 6d 64 73 20 73 77 61 70    ss l1tf mds swap
0890   67 73 20 69 74 6c 62 5f 6d 75 6c 74 69 68 69 74    gs itlb_multihit
08a0   20 73 72 62 64 73 20 6d 6d 69 6f 5f 73 74 61 6c     srbds mmio_stal
08b0   65 5f 64 61 74 61 20 72 65 74 62 6c 65 65 64 0a    e_data retbleed.
08c0   62 6f 67 6f 6d 69 70 73 09 3a 20 35 36 33 33 2e    bogomips.: 5633.
08d0   32 35 0a 63 6c 66 6c 75 73 68 20 73 69 7a 65 09    25.clflush size.
08e0   3a 20 36 34 0a 63 61 63 68 65 5f 61 6c 69 67 6e    : 64.cache_align
08f0   6d 65 6e 74 09 3a 20 36 34 0a 61 64 64 72 65 73    ment.: 64.addres
0900   73 20 73 69 7a 65 73 09 3a 20 33 39 20 62 69 74    s sizes.: 39 bit
0910   73 20 70 68 79 73 69 63 61 6c 2c 20 34 38 20 62    s physical, 48 b
0920   69 74 73 20 76 69 72 74 75 61 6c 0a 70 6f 77 65    its virtual.powe
0930   72 20 6d 61 6e 61 67 65 6d 65 6e 74 3a 0a 0a 70    r management:..p
0940   72 6f 63 65 73 73 6f 72 09 3a 20 32 0a 76 65 6e    rocessor.: 2.ven
0950   64 6f 72 5f 69 64 09 3a 20 47 65 6e 75 69 6e 65    dor_id.: Genuine
0960   49 6e 74 65 6c 0a 63 70 75 20 66 61 6d 69 6c 79    Intel.cpu family
0970   09 3a 20 36 0a 6d 6f 64 65 6c 09 09 3a 20 31 34    .: 6.model..: 14
0980   32 0a 6d 6f 64 65 6c 20 6e 61 6d 65 09 3a 20 49    2.model name.: I
0990   6e 74 65 6c 28 52 29 20 43 6f 72 65 28 54 4d 29    ntel(R) Core(TM)
09a0   20 69 37 2d 38 35 36 39 55 20 43 50 55 20 40 20     i7-8569U CPU @
09b0   32 2e 38 30 47 48 7a 0a 73 74 65 70 70 69 6e 67    2.80GHz.stepping
09c0   09 3a 20 31 30 0a 63 70 75 20 4d 48 7a 09 09 3a    .: 10.cpu MHz..:
09d0   20 32 38 31 36 2e 36 32 36 0a 63 61 63 68 65 20     2816.626.cache
09e0   73 69 7a 65 09 3a 20 38 31 39 32 20 4b 42 0a 70    size.: 8192 KB.p
09f0   68 79 73 69 63 61 6c 20 69 64 09 3a 20 30 0a 73    hysical id.: 0.s
0a00   69 62 6c 69 6e 67 73 09 3a 20 34 0a 63 6f 72 65    iblings.: 4.core
0a10   20 69 64 09 09 3a 20 32 0a 63 70 75 20 63 6f 72     id..: 2.cpu cor
0a20   65 73 09 3a 20 34 0a 61 70 69 63 69 64 09 09 3a    es.: 4.apicid..:
0a30   20 32 0a 69 6e 69 74 69 61 6c 20 61 70 69 63 69     2.initial apici
0a40   64 09 3a 20 32 0a 66 70 75 09 09 3a 20 79 65 73    d.: 2.fpu..: yes
0a50   0a 66 70 75 5f 65 78 63 65 70 74 69 6f 6e 09 3a    .fpu_exception.:
0a60   20 79 65 73 0a 63 70 75 69 64 20 6c 65 76 65 6c     yes.cpuid level
0a70   09 3a 20 32 32 0a 77 70 09 09 3a 20 79 65 73 0a    .: 22.wp..: yes.
0a80   66 6c 61 67 73 09 09 3a 20 66 70 75 20 76 6d 65    flags..: fpu vme
0a90   20 64 65 20 70 73 65 20 74 73 63 20 6d 73 72 20     de pse tsc msr
0aa0   70 61 65 20 6d 63 65 20 63 78 38 20 61 70 69 63    pae mce cx8 apic
0ab0   20 73 65 70 20 6d 74 72 72 20 70 67 65 20 6d 63     sep mtrr pge mc
0ac0   61 20 63 6d 6f 76 20 70 61 74 20 70 73 65 33 36    a cmov pat pse36
0ad0   20 63 6c 66 6c 75 73 68 20 6d 6d 78 20 66 78 73     clflush mmx fxs
0ae0   72 20 73 73 65 20 73 73 65 32 20 68 74 20 73 79    r sse sse2 ht sy
0af0   73 63 61 6c 6c 20 6e 78 20 72 64 74 73 63 70 20    scall nx rdtscp
0b00   6c 6d 20 63 6f 6e 73 74 61 6e 74 5f 74 73 63 20    lm constant_tsc
0b10   72 65 70 5f 67 6f 6f 64 20 6e 6f 70 6c 20 78 74    rep_good nopl xt
0b20   6f 70 6f 6c 6f 67 79 20 6e 6f 6e 73 74 6f 70 5f    opology nonstop_
0b30   74 73 63 20 63 70 75 69 64 20 74 73 63 5f 6b 6e    tsc cpuid tsc_kn
0b40   6f 77 6e 5f 66 72 65 71 20 70 6e 69 20 70 63 6c    own_freq pni pcl
       Data: 7275707465643a202020202030206b420a416e6f6e4875676550616765733a2020202020…
       [Length: 2896]
No.       Time          Source              Destination           Protocol Length Info
    5105 632.696636966  192.168.1.54        192.168.1.188         TCP      66     11926 → 48918 [ACK]
Seq=1 Ack=4350 Win=61056 Len=0 TSval=2844921313 TSecr=3594381950
Frame 5105: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.635526445 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.635526445 seconds
    [Time delta from previous captured frame: 0.000063917 seconds]
    [Time delta from previous displayed frame: 0.000063917 seconds]
    [Time since reference or first frame: 632.696636966 seconds]
    Frame Number: 5105
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
```

```
      Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
          Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
      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: 52
      Identification: 0x8630 (34352)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0x3051 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 4350, Len: 0
      Source Port: 11926
      Destination Port: 48918
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 4228157152
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 4350     (relative ack number)
      Acknowledgment number (raw): 3338385323
      1000 .... = Header Length: 32 bytes (8)
      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: 477
      [Calculated window size: 61056]
      [Window size scaling factor: 128]
      Checksum: 0x8133 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Timestamps: TSval 2844921313, TSecr 3594381950
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 2844921313
              Timestamp echo reply: 3594381950
      [Timestamps]
          [Time since first frame in this TCP stream: 1.074231521 seconds]
          [Time since previous frame in this TCP stream: 0.000063917 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 5104]
          [The RTT to ACK the segment was: 0.000063917 seconds]
          [iRTT: 0.053305858 seconds]
No.      Time           Source              Destination          Protocol Length Info
```

```
    5106 632.698258744  192.168.1.188           192.168.1.54            TCP         1514    48918 → 11926 [ACK]
  Seq=4350 Ack=1 Win=64256 Len=1448 TSval=3594381950 TSecr=2844920239
  Frame 5106: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:18:18.637148223 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948298.637148223 seconds
      [Time delta from previous captured frame: 0.001621778 seconds]
      [Time delta from previous displayed frame: 0.001621778 seconds]
      [Time since reference or first frame: 632.698258744 seconds]
      Frame Number: 5106
      Frame Length: 1514 bytes (12112 bits)
      Capture Length: 1514 bytes (12112 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp:data]
      [Coloring Rule Name: TCP]
      [Coloring Rule String: tcp]
  Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
          Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
      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: 1500
      Identification: 0x7205 (29189)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0x3ed4 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.188
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 4350, Ack: 1, Len: 1448
      Source Port: 48918
      Destination Port: 11926
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 1448]
      Sequence Number: 4350     (relative sequence number)
      Sequence Number (raw): 3338385323
      [Next Sequence Number: 5798     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 4228157152
      1000 .... = Header Length: 32 bytes (8)
      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: 502
      [Calculated window size: 64256]
      [Window size scaling factor: 128]
```

```
      Checksum: 0xd76d [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Timestamps: TSval 3594381950, TSecr 2844920239
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 3594381950
              Timestamp echo reply: 2844920239
      [Timestamps]
          [Time since first frame in this TCP stream: 1.075853299 seconds]
          [Time since previous frame in this TCP stream: 0.001621778 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.053305858 seconds]
          [Bytes in flight: 1448]
          [Bytes sent since last PSH flag: 1448]
      TCP payload (1448 bytes)
  Data (1448 bytes)
  0000   6d 75 6c 71 64 71 20 73 73 73 65 33 20 63 78 31   mulqdq ssse3 cx1
  0010   36 20 70 63 69 64 20 73 73 65 34 5f 31 20 73 73   6 pcid sse4_1 ss
  0020   65 34 5f 32 20 78 32 61 70 69 63 20 6d 6f 76 62   e4_2 x2apic movb
  0030   65 20 70 6f 70 63 6e 74 20 61 65 73 20 78 73 61   e popcnt aes xsa
  0040   76 65 20 61 76 78 20 72 64 72 61 6e 64 20 68 79   ve avx rdrand hy
  0050   70 65 72 76 69 73 6f 72 20 6c 61 68 66 5f 6c 6d   pervisor lahf_lm
  0060   20 61 62 6d 20 33 64 6e 6f 77 70 72 65 66 65 74    abm 3dnowprefet
  0070   63 68 20 69 6e 76 70 63 69 64 5f 73 69 6e 67 6c   ch invpcid_singl
  0080   65 20 70 74 69 20 66 73 67 73 62 61 73 65 20 62   e pti fsgsbase b
  0090   6d 69 31 20 61 76 78 32 20 62 6d 69 32 20 69 6e   mi1 avx2 bmi2 in
  00a0   76 70 63 69 64 20 72 64 73 65 65 64 20 63 6c 66   vpcid rdseed clf
  00b0   6c 75 73 68 6f 70 74 20 6d 64 5f 63 6c 65 61 72   lushopt md_clear
  00c0   20 66 6c 75 73 68 5f 6c 31 64 20 61 72 63 68 5f    flush_l1d arch_
  00d0   63 61 70 61 62 69 6c 69 74 69 65 73 0a 62 75 67   capabilities.bug
  00e0   73 09 09 3a 20 63 70 75 5f 6d 65 6c 74 64 6f 77   s..: cpu_meltdow
  00f0   6e 20 73 70 65 63 74 72 65 5f 76 31 20 73 70 65   n spectre_v1 spe
  0100   63 74 72 65 5f 76 32 20 73 70 65 63 5f 73 74 6f   ctre_v2 spec_sto
  0110   72 65 5f 62 79 70 61 73 73 20 6c 31 74 66 20 6d   re_bypass l1tf m
  0120   64 73 20 73 77 61 70 67 73 20 69 74 6c 62 5f 6d   ds swapgs itlb_m
  0130   75 6c 74 69 68 69 74 20 73 72 62 64 73 20 6d 6d   ultihit srbds mm
  0140   69 6f 5f 73 74 61 6c 65 5f 64 61 74 61 20 72 65   io_stale_data re
  0150   74 62 6c 65 65 64 0a 62 6f 67 6f 6d 69 70 73 09   tbleed.bogomips.
  0160   3a 20 35 36 33 33 2e 32 35 0a 63 6c 66 6c 75 73   : 5633.25.clflus
  0170   68 20 73 69 7a 65 09 3a 20 36 34 0a 63 61 63 68   h size.: 64.cach
  0180   65 5f 61 6c 69 67 6e 6d 65 6e 74 09 3a 20 36 34   e_alignment.: 64
  0190   0a 61 64 64 72 65 73 73 20 73 69 7a 65 73 09 3a   .address sizes.:
  01a0   20 33 39 20 62 69 74 73 20 70 68 79 73 69 63 61    39 bits physica
  01b0   6c 2c 20 34 38 20 62 69 74 73 20 76 69 72 74 75   l, 48 bits virtu
  01c0   61 6c 0a 70 6f 77 65 72 20 6d 61 6e 61 67 65 6d   al.power managem
  01d0   65 6e 74 3a 0a 0a 70 72 6f 63 65 73 73 6f 72 09   ent:..processor.
  01e0   3a 20 33 0a 76 65 6e 64 6f 72 5f 69 64 09 3a 20   : 3.vendor_id.:
  01f0   47 65 6e 75 69 6e 65 49 6e 74 65 6c 0a 63 70 75   GenuineIntel.cpu
  0200   20 66 61 6d 69 6c 79 09 3a 20 36 0a 6d 6f 64 65    family.: 6.mode
  0210   6c 09 09 3a 20 31 34 32 0a 6d 6f 64 65 6c 20 6e   l..: 142.model n
  0220   61 6d 65 09 3a 20 49 6e 74 65 6c 28 52 29 20 43   ame.: Intel(R) C
  0230   6f 72 65 28 54 4d 29 20 69 37 2d 38 35 36 39 55   ore(TM) i7-8569U
  0240   20 43 50 55 20 40 20 32 2e 38 30 47 48 7a 0a 73    CPU @ 2.80GHz.s
  0250   74 65 70 70 69 6e 67 09 3a 20 31 30 0a 63 70 75   tepping.: 10.cpu
  0260   20 4d 48 7a 09 09 3a 20 32 38 31 36 2e 36 32 36    MHz..: 2816.626
  0270   0a 63 61 63 68 65 20 73 69 7a 65 09 3a 20 38 31   .cache size.: 81
  0280   39 32 20 4b 42 0a 70 68 79 73 69 63 61 6c 20 69   92 KB.physical i
  0290   64 09 3a 20 30 0a 73 69 62 6c 69 6e 67 73 09 3a   d.: 0.siblings.:
  02a0   20 34 0a 63 6f 72 65 20 69 64 09 09 3a 20 33 0a    4.core id..: 3.
  02b0   63 70 75 20 63 6f 72 65 73 09 3a 20 34 0a 61 70   cpu cores.: 4.ap
  02c0   69 63 69 64 09 09 3a 20 33 0a 69 6e 69 74 69 61   icid..: 3.initia
  02d0   6c 20 61 70 69 63 69 64 09 3a 20 33 0a 66 70 75   l apicid.: 3.fpu
  02e0   09 09 3a 20 79 65 73 0a 66 70 75 5f 65 78 63 65   ..: yes.fpu_exce
  02f0   70 74 69 6f 6e 09 3a 20 79 65 73 0a 63 70 75 69   ption.: yes.cpui
  0300   64 20 6c 65 76 65 6c 09 3a 20 32 32 0a 77 70 09   d level.: 22.wp.
  0310   09 3a 20 79 65 73 0a 66 6c 61 67 73 09 09 3a 20   .: yes.flags..:
  0320   66 70 75 20 76 6d 65 20 64 65 20 70 73 65 20 74   fpu vme de pse t
  0330   73 63 20 6d 73 72 20 70 61 65 20 6d 63 65 20 63   sc msr pae mce c
  0340   78 38 20 61 70 69 63 20 73 65 70 20 6d 74 72 72   x8 apic sep mtrr
  0350   20 70 67 65 20 6d 63 61 20 63 6d 6f 76 20 70 61    pge mca cmov pa
```

```
0360   74 20 70 73 65 33 36 20 63 6c 66 6c 75 73 68 20     t pse36 clflush
0370   6d 6d 78 20 66 78 73 72 20 73 73 65 20 73 73 65     mmx fxsr sse sse
0380   32 20 68 74 20 73 79 73 63 61 6c 6c 20 6e 78 20     2 ht syscall nx
0390   72 64 74 73 63 70 20 6c 6d 20 63 6f 6e 73 74 61     rdtscp lm consta
03a0   6e 74 5f 74 73 63 20 72 65 70 5f 67 6f 6f 64 20     nt_tsc rep_good
03b0   6e 6f 70 6c 20 78 74 6f 70 6f 6c 6f 67 79 20 6e     nopl xtopology n
03c0   6f 6e 73 74 6f 70 5f 74 73 63 20 63 70 75 69 64     onstop_tsc cpuid
03d0   20 74 73 63 5f 6b 6e 6f 77 6e 5f 66 72 65 71 20      tsc_known_freq
03e0   70 6e 69 20 70 63 6c 6d 75 6c 71 64 71 20 73 73     pni pclmulqdq ss
03f0   73 65 33 20 63 78 31 36 20 70 63 69 64 20 73 73     se3 cx16 pcid ss
0400   65 34 5f 31 20 73 73 65 34 5f 32 20 78 32 61 70     e4_1 sse4_2 x2ap
0410   69 63 20 6d 6f 76 62 65 20 70 6f 70 63 6e 74 20     ic movbe popcnt
0420   61 65 73 20 78 73 61 76 65 20 61 76 78 20 72 64     aes xsave avx rd
0430   72 61 6e 64 20 68 79 70 65 72 76 69 73 6f 72 20     rand hypervisor
0440   6c 61 68 66 5f 6c 6d 20 61 62 6d 20 33 64 6e 6f     lahf_lm abm 3dno
0450   77 70 72 65 66 65 74 63 68 20 69 6e 76 70 63 69     wprefetch invpci
0460   64 5f 73 69 6e 67 6c 65 20 70 74 69 20 66 73 67     d_single pti fsg
0470   73 62 61 73 65 20 62 6d 69 31 20 61 76 78 32 20     sbase bmi1 avx2
0480   62 6d 69 32 20 69 6e 76 70 63 69 64 20 72 64 73     bmi2 invpcid rds
0490   65 65 64 20 63 6c 66 6c 75 73 68 6f 70 74 20 6d     eed clflushopt m
04a0   64 5f 63 6c 65 61 72 20 66 6c 75 73 68 5f 6c 31     d_clear flush_l1
04b0   64 20 61 72 63 68 5f 63 61 70 61 62 69 6c 69 74     d arch_capabilit
04c0   69 65 73 0a 62 75 67 73 09 09 3a 20 63 70 75 5f     ies.bugs..: cpu_
04d0   6d 65 6c 74 64 6f 77 6e 20 73 70 65 63 74 72 65     meltdown spectre
04e0   5f 76 31 20 73 70 65 63 74 72 65 5f 76 32 20 73     _v1 spectre_v2 s
04f0   70 65 63 5f 73 74 6f 72 65 5f 62 79 70 61 73 73     pec_store_bypass
0500   20 6c 31 74 66 20 6d 64 73 20 73 77 61 70 67 73      l1tf mds swapgs
0510   20 69 74 6c 62 5f 6d 75 6c 74 69 68 69 74 20 73      itlb_multihit s
0520   72 62 64 73 20 6d 6d 69 6f 5f 73 74 61 6c 65 5f     rbds mmio_stale_
0530   64 61 74 61 20 72 65 74 62 6c 65 65 64 0a 62 6f     data retbleed.bo
0540   67 6f 6d 69 70 73 09 3a 20 35 36 33 33 2e 32 35     gomips.: 5633.25
0550   0a 63 6c 66 6c 75 73 68 20 73 69 7a 65 09 3a 20     .clflush size.:
0560   36 34 0a 63 61 63 68 65 5f 61 6c 69 67 6e 6d 65     64.cache_alignme
0570   6e 74 09 3a 20 36 34 0a 61 64 64 72 65 73 73 20     nt.: 64.address
0580   73 69 7a 65 73 09 3a 20 33 39 20 62 69 74 73 20     sizes.: 39 bits
0590   70 68 79 73 69 63 61 6c 2c 20 34 38 20 62 69 74     physical, 48 bit
05a0   73 20 76 69 72 74 75 61                             s virtua
```

       Data: 6d756c716471207373736533206378313620706369642073736534_5f31207365345f32…
       [Length: 1448]

No.	Time	Source	Destination	Protocol	Length	Info
5107	632.698259095	192.168.1.188	192.168.1.54	TCP	1514	48918 → 11926 [ACK]

Seq=5798 Ack=1 Win=64256 Len=1448 TSval=3594381956 TSecr=2844920239
Frame 5107: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.637148574 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.637148574 seconds
    [Time delta from previous captured frame: 0.000000351 seconds]
    [Time delta from previous displayed frame: 0.000000351 seconds]
    [Time since reference or first frame: 632.698259095 seconds]
    Frame Number: 5107
    Frame Length: 1514 bytes (12112 bits)
    Capture Length: 1514 bytes (12112 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 1500
    Identification: 0x7206 (29190)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3ed3 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 5798, Ack: 1, Len: 1448
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 1448]
    Sequence Number: 5798      (relative sequence number)
    Sequence Number (raw): 3338386771
    [Next Sequence Number: 7246     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x7a35 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594381956, TSecr 2844920239
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594381956
            Timestamp echo reply: 2844920239
    [Timestamps]
        [Time since first frame in this TCP stream: 1.075853650 seconds]
        [Time since previous frame in this TCP stream: 0.000000351 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 2896]
        [Bytes sent since last PSH flag: 2896]
    TCP payload (1448 bytes)
Data (1448 bytes)
0000  6c 0a 70 6f 77 65 72 20 6d 61 6e 61 67 65 6d 65   l.power manageme
0010  6e 74 3a 0a 0a 41 72 63 68 69 74 65 63 74 75 72   nt:..Architectur
0020  65 3a 20 20 20 20 20 20 20 20 20 20 20 20 20 20   e:
0030  20 20 20 20 20 20 78 38 36 5f 36 34 0a 43 50 55         x86_64.CPU
0040  20 6f 70 2d 6d 6f 64 65 28 73 29 3a 20 20 20 20    op-mode(s):
0050  20 20 20 20 20 20 20 20 20 20 20 20 20 20 33 32                 32
0060  2d 62 69 74 2c 20 36 34 2d 62 69 74 0a 41 64 64   -bit, 64-bit.Add
0070  72 65 73 73 20 73 69 7a 65 73 3a 20 20 20 20 20   ress sizes:
0080  20 20 20 20 20 20 20 20 20 20 20 20 20 20 33 39                 39
0090  20 62 69 74 73 20 70 68 79 73 69 63 61 6c 2c 20    bits physical,
00a0  34 38 20 62 69 74 73 20 76 69 72 74 75 61 6c 0a   48 bits virtual.
00b0  42 79 74 65 20 4f 72 64 65 72 3a 20 20 20 20 20   Byte Order:
00c0  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
00d0  20 4c 69 74 74 6c 65 20 45 6e 64 69 61 6e 0a 43    Little Endian.C
```

```
00e0  50 55 28 73 29 3a 20 20 20 20 20 20 20 20 20 20   PU(s):
00f0  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0100  34 0a 4f 6e 2d 6c 69 6e 65 20 43 50 55 28 73 29   4.On-line CPU(s)
0110  20 6c 69 73 74 3a 20 20 20 20 20 20 20 20 20 20    list:
0120  20 20 20 30 2d 33 0a 56 65 6e 64 6f 72 20 49 44      0-3.Vendor ID
0130  3a 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20   :
0140  20 20 20 20 20 20 20 20 47 65 6e 75 69 6e 65 49           GenuineI
0150  6e 74 65 6c 0a 4d 6f 64 65 6c 20 6e 61 6d 65 3a   ntel.Model name:
0160  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0170  20 20 20 20 20 20 49 6e 74 65 6c 28 52 29 20 43         Intel(R) C
0180  6f 72 65 28 54 4d 29 20 69 37 2d 38 35 36 39 55   ore(TM) i7-8569U
0190  20 43 50 55 20 40 20 32 2e 38 30 47 48 7a 0a 43    CPU @ 2.80GHz.C
01a0  50 55 20 66 61 6d 69 6c 79 3a 20 20 20 20 20 20   PU family:
01b0  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
01c0  36 0a 4d 6f 64 65 6c 3a 20 20 20 20 20 20 20 20   6.Model:
01d0  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
01e0  20 20 20 31 34 32 0a 54 68 72 65 61 64 28 73 29      142.Thread(s)
01f0  20 70 65 72 20 63 6f 72 65 3a 20 20 20 20 20 20    per core:
0200  20 20 20 20 20 20 20 20 31 0a 43 6f 72 65 28 73           1.Core(s
0210  29 20 70 65 72 20 73 6f 63 6b 65 74 3a 20 20 20   ) per socket:
0220  20 20 20 20 20 20 20 20 20 20 20 34 0a 53 6f 63              4.Soc
0230  6b 65 74 28 73 29 3a 20 20 20 20 20 20 20 20 20   ket(s):
0240  20 20 20 20 20 20 20 20 20 20 20 20 20 20 31 0a                1.
0250  53 74 65 70 70 69 6e 67 3a 20 20 20 20 20 20 20   Stepping:
0260  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0270  20 31 30 0a 42 6f 67 6f 4d 49 50 53 3a 20 20 20    10.BogoMIPS:
0280  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0290  20 20 20 20 20 35 36 33 33 2e 32 35 0a 46 6c 61        5633.25.Fla
02a0  67 73 3a 20 20 20 20 20 20 20 20 20 20 20 20 20   gs:
02b0  20 20 20 20 20 20 20 20 20 20 20 20 20 20 66 70                 fp
02c0  75 20 76 6d 65 20 64 65 20 70 73 65 20 74 73 63   u vme de pse tsc
02d0  20 6d 73 72 20 70 61 65 20 6d 63 65 20 63 78 38    msr pae mce cx8
02e0  20 61 70 69 63 20 73 65 70 20 6d 74 72 72 20 70    apic sep mtrr p
02f0  67 65 20 6d 63 61 20 63 6d 6f 76 20 70 61 74 20   ge mca cmov pat
0300  70 73 65 33 36 20 63 6c 66 6c 75 73 68 20 6d 6d   pse36 clflush mm
0310  78 20 66 78 73 72 20 73 73 65 20 73 73 65 32 20   x fxsr sse sse2
0320  68 74 20 73 79 73 63 61 6c 6c 20 6e 78 20 72 64   ht syscall nx rd
0330  74 73 63 70 20 6c 6d 20 63 6f 6e 73 74 61 6e 74   tscp lm constant
0340  5f 74 73 63 20 72 65 70 5f 67 6f 6f 64 20 6e 6f   _tsc rep_good no
0350  70 6c 20 78 74 6f 70 6f 6c 6f 67 79 20 6e 6f 6e   pl xtopology non
0360  73 74 6f 70 5f 74 73 63 20 63 70 75 69 64 20 74   stop_tsc cpuid t
0370  73 63 5f 6b 6e 6f 77 6e 5f 66 72 65 71 20 70 6e   sc_known_freq pn
0380  69 20 70 63 6c 6d 75 6c 71 64 71 20 73 73 73 65   i pclmulqdq ssse
0390  33 20 63 78 31 36 20 70 63 69 64 20 73 73 65 34   3 cx16 pcid sse4
03a0  5f 31 20 73 73 65 34 5f 32 20 78 32 61 70 69 63   _1 sse4_2 x2apic
03b0  20 6d 6f 76 62 65 20 70 6f 70 63 6e 74 20 61 65    movbe popcnt ae
03c0  73 20 78 73 61 76 65 20 61 76 78 20 72 64 72 61   s xsave avx rdra
03d0  6e 64 20 68 79 70 65 72 76 69 73 6f 72 20 6c 61   nd hypervisor la
03e0  68 66 5f 6c 6d 20 61 62 6d 20 33 64 6e 6f 77 70   hf_lm abm 3dnowp
03f0  72 65 66 65 74 63 68 20 69 6e 76 70 63 69 64 5f   refetch invpcid_
0400  73 69 6e 67 6c 65 20 70 74 69 20 66 73 67 73 62   single pti fsgsb
0410  61 73 65 20 62 6d 69 31 20 61 76 78 32 20 62 6d   ase bmi1 avx2 bm
0420  69 32 20 69 6e 76 70 63 69 64 20 72 64 73 65 65   i2 invpcid rdsee
0430  64 20 63 6c 66 6c 75 73 68 6f 70 74 20 6d 64 5f   d clflushopt md_
0440  63 6c 65 61 72 20 66 6c 75 73 68 5f 6c 31 64 20   clear flush_l1d
0450  61 72 63 68 5f 63 61 70 61 62 69 6c 69 74 69 65   arch_capabilitie
0460  73 0a 48 79 70 65 72 76 69 73 6f 72 20 76 65 6e   s.Hypervisor ven
0470  64 6f 72 3a 20 20 20 20 20 20 20 20 20 20 20 20   dor:
0480  20 20 20 4b 56 4d 0a 56 69 72 74 75 61 6c 69 7a      KVM.Virtualiz
0490  61 74 69 6f 6e 20 74 79 70 65 3a 20 20 20 20 20   ation type:
04a0  20 20 20 20 20 20 20 20 66 75 6c 6c 0a 4c 31 64           full.L1d
04b0  20 63 61 63 68 65 3a 20 20 20 20 20 20 20 20 20    cache:
04c0  20 20 20 20 20 20 20 20 20 20 20 20 20 31 32        128
04d0  38 20 4b 69 42 20 28 34 20 69 6e 73 74 61 6e 63   8 KiB (4 instanc
04e0  65 73 29 0a 4c 31 69 20 63 61 63 68 65 3a 20 20   es).L1i cache:
04f0  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0500  20 20 20 20 20 31 32 38 20 4b 69 42 20 28 34 20        128 KiB (4
0510  69 6e 73 74 61 6e 63 65 73 29 0a 4c 32 20 63 61   instances).L2 ca
0520  63 68 65 3a 20 20 20 20 20 20 20 20 20 20 20 20   che:
0530  20 20 20 20 20 20 20 20 20 20 20 31 20 4d 69            1 Mi
0540  42 20 28 34 20 69 6e 73 74 61 6e 63 65 73 29 0a   B (4 instances).
0550  4c 33 20 63 61 63 68 65 3a 20 20 20 20 20 20 20   L3 cache:
0560  20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
0570  20 33 32 20 4d 69 42 20 28 34 20 69 6e 73 74 61    32 MiB (4 insta
0580  6e 63 65 73 29 0a 4e 55 4d 41 20 6e 6f 64 65 28   nces).NUMA node(
0590  73 29 3a 20 20 20 20 20 20 20 20 20 20 20 20 20   s):
```

```
05a0  20 20 20 20 20 20 20 31                                     1
      Data: 6c0a706f776572206d616e6167656d656e743a0a0a4172636368697465637475726553a2020…
      [Length: 1448]
No.      Time           Source                Destination           Protocol Length Info
   5108 632.698297194  192.168.1.54          192.168.1.188         TCP       66     11926 → 48918 [ACK]
Seq=1 Ack=5798 Win=63104 Len=0 TSval=2844921315 TSecr=3594381950
Frame 5108: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.637186673 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.637186673 seconds
    [Time delta from previous captured frame: 0.000038099 seconds]
    [Time delta from previous displayed frame: 0.000038099 seconds]
    [Time since reference or first frame: 632.698297194 seconds]
    Frame Number: 5108
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x8631 (34353)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3050 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 5798, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 5798     (relative ack number)
    Acknowledgment number (raw): 3338386771
    1000 .... = Header Length: 32 bytes (8)
    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: 493
    [Calculated window size: 63104]
    [Window size scaling factor: 128]
    Checksum: 0x7b79 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844921315, TSecr 3594381950
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844921315
            Timestamp echo reply: 3594381950
    [Timestamps]
        [Time since first frame in this TCP stream: 1.075891749 seconds]
        [Time since previous frame in this TCP stream: 0.000038099 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5106]
        [The RTT to ACK the segment was: 0.000038450 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source                  Destination          Protocol Length Info
   5109 632.698349496  192.168.1.54             192.168.1.188        TCP      66     11926 → 48918 [ACK]
Seq=1 Ack=7246 Win=61696 Len=0 TSval=2844921315 TSecr=3594381956
Frame 5109: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:18.637238975 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948298.637238975 seconds
    [Time delta from previous captured frame: 0.000052302 seconds]
    [Time delta from previous displayed frame: 0.000052302 seconds]
    [Time since reference or first frame: 632.698349496 seconds]
    Frame Number: 5109
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x8632 (34354)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x304f [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
 Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 7246, Len: 0
    Source Port: 11926
```

```
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 7246     (relative ack number)
    Acknowledgment number (raw): 3338388219
    1000 .... = Header Length: 32 bytes (8)
    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: 482
    [Calculated window size: 61696]
    [Window size scaling factor: 128]
    Checksum: 0x75d6 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844921315, TSecr 3594381956
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844921315
            Timestamp echo reply: 3594381956
    [Timestamps]
        [Time since first frame in this TCP stream: 1.075944051 seconds]
        [Time since previous frame in this TCP stream: 0.000052302 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5107]
        [The RTT to ACK the segment was: 0.000090401 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source                 Destination           Protocol Length Info
   5110 633.065319438  192.168.1.188          192.168.1.54          TCP      872     48918 → 11926 [PSH,
ACK] Seq=7246 Ack=1 Win=64256 Len=806 TSval=3594381973 TSecr=2844921308
Frame 5110: 872 bytes on wire (6976 bits), 872 bytes captured (6976 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.004208917 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.004208917 seconds
    [Time delta from previous captured frame: 0.366969942 seconds]
    [Time delta from previous displayed frame: 0.366969942 seconds]
    [Time since reference or first frame: 633.065319438 seconds]
    Frame Number: 5110
    Frame Length: 872 bytes (6976 bits)
    Capture Length: 872 bytes (6976 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
```

```
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 858
    Identification: 0x7207 (29191)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x4154 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 7246, Ack: 1, Len: 806
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 806]
    Sequence Number: 7246    (relative sequence number)
    Sequence Number (raw): 3338388219
    [Next Sequence Number: 8052    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x9536 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594381973, TSecr 2844921308
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594381973
            Timestamp echo reply: 2844921308
    [Timestamps]
        [Time since first frame in this TCP stream: 1.442913993 seconds]
        [Time since previous frame in this TCP stream: 0.366969942 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 806]
        [Bytes sent since last PSH flag: 3702]
    TCP payload (806 bytes)
Data (806 bytes)
0000   0a 4e 55 4d 41 20 6e 6f 64 65 30 20 43 50 55 28   .NUMA node0 CPU(
0010   73 29 3a 20 20 20 20 20 20 20 20 20 20 20 20 20   s):
0020   20 20 30 2d 33 0a 56 75 6c 6e 65 72 61 62 69 6c    0-3.Vulnerabil
0030   69 74 79 20 49 74 6c 62 20 6d 75 6c 74 69 68 69   ity Itlb multihi
0040   74 3a 20 20 20 20 20 4b 56 4d 3a 20 4d 69 74 69   t:     KVM: Miti
0050   67 61 74 69 6f 6e 3a 20 56 4d 58 20 75 6e 73 75   gation: VMX unsu
0060   70 70 6f 72 74 65 64 0a 56 75 6c 6e 65 72 61 62   pported.Vulnerab
0070   69 6c 69 74 79 20 4c 31 74 66 3a 20 20 20 20 20   ility L1tf:
```

```
0080  20 20 20 20 20 20 20 20 20 4d 69 74 69 67 61 74          Mitigat
0090  69 6f 6e 3b 20 50 54 45 20 49 6e 76 65 72 73 69     ion; PTE Inversi
00a0  6f 6e 0a 56 75 6c 6e 65 72 61 62 69 6c 69 74 79     on.Vulnerability
00b0  20 4d 64 73 3a 20 20 20 20 20 20 20 20 20 20 20      Mds:
00c0  20 20 20 20 4d 69 74 69 67 61 74 69 6f 6e 3b 20         Mitigation;
00d0  43 6c 65 61 72 20 43 50 55 20 62 75 66 66 65 72     Clear CPU buffer
00e0  73 3b 20 53 4d 54 20 48 6f 73 74 20 73 74 61 74     s; SMT Host stat
00f0  65 20 75 6e 6b 6e 6f 77 6e 0a 56 75 6c 6e 65 72     e unknown.Vulner
0100  61 62 69 6c 69 74 79 20 4d 65 6c 74 64 6f 77 6e     ability Meltdown
0110  3a 20 20 20 20 20 20 20 20 20 20 4d 69 74 69 67     :          Mitig
0120  61 74 69 6f 6e 3b 20 50 54 49 0a 56 75 6c 6e 65     ation; PTI.Vulne
0130  72 61 62 69 6c 69 74 79 20 4d 6d 69 6f 20 73 74     rability Mmio st
0140  61 6c 65 20 64 61 74 61 3a 20 20 20 4d 69 74 69     ale data:   Miti
0150  67 61 74 69 6f 6e 3b 20 43 6c 65 61 72 20 43 50     gation; Clear CP
0160  55 20 62 75 66 66 65 72 73 3b 20 53 4d 54 20 48     U buffers; SMT H
0170  6f 73 74 20 73 74 61 74 65 20 75 6e 6b 6e 6f 77     ost state unknow
0180  6e 0a 56 75 6c 6e 65 72 61 62 69 6c 69 74 79 20     n.Vulnerability
0190  52 65 74 62 6c 65 65 64 3a 20 20 20 20 20 20 20     Retbleed:
01a0  20 20 20 56 75 6c 6e 65 72 61 62 6c 65 0a 56 75        Vulnerable.Vu
01b0  6c 6e 65 72 61 62 69 6c 69 74 79 20 53 70 65 63     lnerability Spec
01c0  20 73 74 6f 72 65 20 62 79 70 61 73 73 3a 20 56      store bypass: V
01d0  75 6c 6e 65 72 61 62 6c 65 0a 56 75 6c 6e 65 72     ulnerable.Vulner
01e0  61 62 69 6c 69 74 79 20 53 70 65 63 74 72 65 20     ability Spectre
01f0  76 31 3a 20 20 20 20 20 20 20 20 4d 69 74 69 67     v1:         Mitig
0200  61 74 69 6f 6e 3b 20 75 73 65 72 63 6f 70 79 2f     ation; usercopy/
0210  73 77 61 70 67 73 20 62 61 72 72 69 65 72 73 20     swapgs barriers
0220  61 6e 64 20 5f 5f 75 73 65 72 20 70 6f 69 6e 74     and __user point
0230  65 72 20 73 61 6e 69 74 69 7a 61 74 69 6f 6e 0a     er sanitization.
0240  56 75 6c 6e 65 72 61 62 69 6c 69 74 79 20 53 70     Vulnerability Sp
0250  65 63 74 72 65 20 76 32 3a 20 20 20 20 20 20 20     ectre v2:
0260  20 4d 69 74 69 67 61 74 69 6f 6e 3b 20 52 65 74      Mitigation; Ret
0270  70 6f 6c 69 6e 65 73 2c 20 53 54 49 42 50 20 64     polines, STIBP d
0280  69 73 61 62 6c 65 64 2c 20 52 53 42 20 66 69 6c     isabled, RSB fil
0290  6c 69 6e 67 2c 20 50 42 52 53 42 2d 65 49 42 52     ling, PBRSB-eIBR
02a0  53 20 4e 6f 74 20 61 66 66 65 63 74 65 64 0a 56     S Not affected.V
02b0  75 6c 6e 65 72 61 62 69 6c 69 74 79 20 53 72 62     ulnerability Srb
02c0  64 73 3a 20 20 20 20 20 20 20 20 20 20 20 20 20     ds:
02d0  55 6e 6b 6e 6f 77 6e 3a 20 44 65 70 65 6e 64 65     Unknown: Depende
02e0  6e 74 20 6f 6e 20 68 79 70 65 72 76 69 73 6f 72     nt on hypervisor
02f0  20 73 74 61 74 75 73 0a 56 75 6c 6e 65 72 61 62      status.Vulnerab
0300  69 6c 69 74 79 20 54 73 78 20 61 73 79 6e 63 20     ility Tsx async
0310  61 62 6f 72 74 3a 20 20 20 20 4e 6f 74 20 61 66 66  abort:    Not aff
0320  65 63 74 65 64 0a                                   ected.
```

    Data: 0a4e554d41206e6f646530204350552873293a2020202020202020202020202020302d…
    [Length: 806]
No.   Time   Source   Destination   Protocol Length Info
   5111 633.065352547 192.168.1.54   192.168.1.188   TCP   66   11926 → 48918 [ACK]
Seq=1 Ack=8052 Win=63104 Len=0 TSval=2844921682 TSecr=3594381973
Frame 5111: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.004242026 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.004242026 seconds
    [Time delta from previous captured frame: 0.000033109 seconds]
    [Time delta from previous displayed frame: 0.000033109 seconds]
    [Time since reference or first frame: 633.065352547 seconds]
    Frame Number: 5111
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)

```
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x8633 (34355)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x304e [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 8052, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 8052     (relative ack number)
    Acknowledgment number (raw): 3338389025
    1000 .... = Header Length: 32 bytes (8)
    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: 493
    [Calculated window size: 63104]
    [Window size scaling factor: 128]
    Checksum: 0x7125 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844921682, TSecr 3594381973
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844921682
            Timestamp echo reply: 3594381973
    [Timestamps]
        [Time since first frame in this TCP stream: 1.442947102 seconds]
        [Time since previous frame in this TCP stream: 0.000033109 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5110]
        [The RTT to ACK the segment was: 0.000033109 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source              Destination          Protocol Length Info
   5112 633.679386794   192.168.1.188       192.168.1.54         TCP      2962    48918 → 11926 [PSH,
ACK] Seq=8052 Ack=1 Win=64256 Len=2896 TSval=3594382557 TSecr=2844921682
Frame 5112: 2962 bytes on wire (23696 bits), 2962 bytes captured (23696 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618276273 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618276273 seconds
```

```
    [Time delta from previous captured frame: 0.614034247 seconds]
    [Time delta from previous displayed frame: 0.614034247 seconds]
    [Time since reference or first frame: 633.679386794 seconds]
    Frame Number: 5112
    Frame Length: 2962 bytes (23696 bits)
    Capture Length: 2962 bytes (23696 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 2948
    Identification: 0x7208 (29192)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3929 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 8052, Ack: 1, Len: 2896
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 2896]
    Sequence Number: 8052     (relative sequence number)
    Sequence Number (raw): 3338389025
    [Next Sequence Number: 10948     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x8fb9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594382557, TSecr 2844921682
```

```
                    Kind: Time Stamp Option (8)
                    Length: 10
                    Timestamp value: 3594382557
                    Timestamp echo reply: 2844921682
            [Timestamps]
                [Time since first frame in this TCP stream: 2.056981349 seconds]
                [Time since previous frame in this TCP stream: 0.614034247 seconds]
            [SEQ/ACK analysis]
                [iRTT: 0.053305858 seconds]
                [Bytes in flight: 2896]
                [Bytes sent since last PSH flag: 2896]
            TCP payload (2896 bytes)
    Data (2896 bytes)
    0000   75 62 75 6e 74 75 2d 32 30 2d 30 34 2d 6c 74 73   ubuntu-20-04-lts
    0010   0a 20 20 20 20 20 64 65 73 63 72 69 70 74 69 6f   .     descriptio
    0020   3a 20 43 6f 6d 70 75 74 65 72 0a 20 20 20 20 77   : Computer.    w
    0030   69 64 74 68 3a 20 36 34 20 62 69 74 73 0a 20 20   idth: 64 bits.
    0040   20 20 63 61 70 61 62 69 6c 69 74 69 65 73 3a 20     capabilities:
    0050   73 6d 70 20 76 73 79 73 63 61 6c 6c 33 32 0a 20   smp vsyscall32.
    0060   20 2a 2d 63 6f 72 65 0a 20 20 20 20 20 20 20 64    *-core.        d
    0070   65 73 63 72 69 70 74 69 6f 6e 3a 20 4d 6f 74 68   escription: Moth
    0080   65 72 62 6f 61 72 64 0a 20 20 20 20 20 20 20 70   erboard.        p
    0090   68 79 73 69 63 61 6c 20 69 64 3a 20 30 0a 20 20   hysical id: 0.
    00a0   20 20 20 2a 2d 6d 65 6d 6f 72 79 0a 20 20 20 20      *-memory.
    00b0   20 20 20 20 20 20 64 65 73 63 72 69 70 74 69 6f         descriptio
    00c0   6e 3a 20 53 79 73 74 65 6d 20 6d 65 6d 6f 72 79   n: System memory
    00d0   0a 20 20 20 20 20 20 20 20 20 20 20 70 68 79 73 69   .           physi
    00e0   63 61 6c 20 69 64 3a 20 30 0a 20 20 20 20 20 20   cal id: 0.
    00f0   20 20 20 20 73 69 7a 65 3a 20 34 47 69 42 0a 20       size: 4GiB.
    0100   20 20 20 20 20 2a 2d 63 70 75 0a 20 20 20 20 20 20     *-cpu.
    0110   20 20 20 20 70 72 6f 64 75 63 74 3a 20 49 6e 74       product: Int
    0120   65 6c 28 52 29 20 43 6f 72 65 28 54 4d 29 20 69   el(R) Core(TM) i
    0130   37 2d 38 35 36 39 55 20 43 50 55 20 40 20 32 2e   7-8569U CPU @ 2.
    0140   38 30 47 48 7a 0a 20 20 20 20 20 20 20 20 20 20   80GHz.
    0150   76 65 6e 64 6f 72 3a 20 49 6e 74 65 6c 20 43 6f   vendor: Intel Co
    0160   72 70 2e 0a 20 20 20 20 20 20 20 20 20 20 70 68   rp..          ph
    0170   79 73 69 63 61 6c 20 69 64 3a 20 31 0a 20 20 20   ysical id: 1.
    0180   20 20 20 20 20 20 20 20 62 75 73 20 69 6e 66 6f 3a           bus info:
    0190   20 63 70 75 40 30 0a 20 20 20 20 20 20 20 20 20    cpu@0.
    01a0   20 76 65 72 73 69 6f 6e 3a 20 36 2e 31 34 32 2e    version: 6.142.
    01b0   31 30 0a 20 20 20 20 20 20 20 20 20 20 20 77 69 64   10.          wid
    01c0   74 68 3a 20 36 34 20 62 69 74 73 0a 20 20 20 20   th: 64 bits.
    01d0   20 20 20 20 20 20 63 61 70 61 62 69 6c 69 74 69         capabiliti
    01e0   65 73 3a 20 66 70 75 20 66 70 75 5f 65 78 63 65   es: fpu fpu_exce
    01f0   70 74 69 6f 6e 20 77 70 20 76 6d 65 20 64 65 20   ption wp vme de
    0200   70 73 65 20 74 73 63 20 6d 73 72 20 70 61 65 20   pse tsc msr pae
    0210   6d 63 65 20 63 78 38 20 61 70 69 63 20 73 65 70   mce cx8 apic sep
    0220   20 6d 74 72 72 20 70 67 65 20 6d 63 61 20 63 6d    mtrr pge mca cm
    0230   6f 76 20 70 61 74 20 70 73 65 33 36 20 63 6c 66   ov pat pse36 clf
    0240   6c 75 73 68 20 6d 6d 78 20 66 78 73 72 20 73 73   lush mmx fxsr ss
    0250   65 20 73 73 65 32 20 68 74 20 73 79 73 63 61 6c   e sse2 ht syscal
    0260   6c 20 6e 78 20 72 64 74 73 63 70 20 78 38 36 2d   l nx rdtscp x86-
    0270   36 34 20 63 6f 6e 73 74 61 6e 74 5f 74 73 63 20   64 constant_tsc
    0280   72 65 70 5f 67 6f 6f 64 20 6e 6f 70 6c 20 78 74   rep_good nopl xt
    0290   6f 70 6f 6c 6f 67 79 20 6e 6f 6e 73 74 6f 70 5f   opology nonstop_
    02a0   74 73 63 20 63 70 75 69 64 20 74 73 63 5f 6b 6e   tsc cpuid tsc_kn
    02b0   6f 77 6e 5f 66 72 65 71 20 70 6e 69 20 70 63 6c   own_freq pni pcl
    02c0   6d 75 6c 71 64 71 20 73 73 73 65 33 20 63 78 31   mulqdq ssse3 cx1
    02d0   36 20 70 63 69 64 20 73 73 65 34 5f 31 20 73 73   6 pcid sse4_1 ss
    02e0   65 34 5f 32 20 78 32 61 70 69 63 20 6d 6f 76 62   e4_2 x2apic movb
    02f0   65 20 70 6f 70 63 6e 74 20 61 65 73 20 78 73 61   e popcnt aes xsa
    0300   76 65 20 61 76 78 20 72 64 72 61 6e 64 20 68 79   ve avx rdrand hy
    0310   70 65 72 76 69 73 6f 72 20 6c 61 68 66 5f 6c 6d   pervisor lahf_lm
    0320   20 61 62 6d 20 33 64 6e 6f 77 70 72 65 66 65 74    abm 3dnowprefet
    0330   63 68 20 69 6e 76 70 63 69 64 5f 73 69 6e 67 6c   ch invpcid_singl
    0340   65 20 70 74 69 20 66 73 67 73 62 61 73 65 20 62   e pti fsgsbase b
    0350   6d 69 31 20 61 76 78 32 20 62 6d 69 32 20 69 6e   mi1 avx2 bmi2 in
    0360   76 70 63 69 64 20 72 64 73 65 65 64 20 63 6c 66   vpcid rdseed clf
    0370   6c 75 73 68 6f 70 74 20 6d 64 5f 63 6c 65 61 72   lushopt md_clear
    0380   20 66 6c 75 73 68 5f 6c 31 64 20 61 72 63 68 5f    flush_l1d arch_
    0390   63 61 70 61 62 69 6c 69 74 69 65 73 0a 20 20 20   capabilities.
    03a0   20 20 20 2a 2d 70 63 69 0a 20 20 20 20 20 20 20 20      *-pci.
    03b0   20 20 64 65 73 63 72 69 70 74 69 6f 6e 3a 20 48     description: H
    03c0   6f 73 74 20 62 72 69 64 67 65 0a 20 20 20 20 20   ost bridge.
    03d0   20 20 20 20 20 70 72 6f 64 75 63 74 3a 20 34 34        product: 44
    03e0   30 46 58 20 2d 20 38 32 34 34 31 46 58 20 50 4d   0FX - 82441FX PM
```

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03f0   43 20 5b 4e 61 74 6f 6d 61 5d 0a 20 20 20 20 20     C [Natoma].
0400   20 20 20 20 20 76 65 6e 64 6f 72 3a 20 49 6e 74         vendor: Int
0410   65 6c 20 43 6f 72 70 6f 72 61 74 69 6f 6e 0a 20     el Corporation.
0420   20 20 20 20 20 20 20 20 20 70 68 79 73 69 63 61            physica
0430   6c 20 69 64 3a 20 31 30 30 0a 20 20 20 20 20 20     l id: 100.
0440   20 20 20 20 62 75 73 20 69 6e 66 6f 3a 20 70 63         bus info: pc
0450   69 40 30 30 30 30 3a 30 30 3a 30 30 2e 30 0a 20     i@0000:00:00.0.
0460   20 20 20 20 20 20 20 20 20 76 65 72 73 69 6f 6e            version
0470   3a 20 30 32 0a 20 20 20 20 20 20 20 20 20 20 77     : 02.          w
0480   69 64 74 68 3a 20 33 32 20 62 69 74 73 0a 20 20     idth: 32 bits.
0490   20 20 20 20 20 20 20 20 63 6c 6f 63 6b 3a 20 33             clock: 3
04a0   33 4d 48 7a 0a 20 20 20 20 20 20 20 20 2a 2d 69     3MHz.        *-i
04b0   73 61 0a 20 20 20 20 20 20 20 20 20 20 20 20 20     sa.
04c0   64 65 73 63 72 69 70 74 69 6f 6e 3a 20 49 53 41     description: ISA
04d0   20 62 72 69 64 67 65 0a 20 20 20 20 20 20 20 20      bridge.
04e0   20 20 20 20 20 70 72 6f 64 75 63 74 3a 20 38 32          product: 82
04f0   33 37 31 53 42 20 50 49 49 58 33 20 49 53 41 20     371SB PIIX3 ISA
0500   5b 4e 61 74 6f 6d 61 2f 54 72 69 74 6f 6e 20 49     [Natoma/Triton I
0510   49 5d 0a 20 20 20 20 20 20 20 20 20 20 20 20 20     I].
0520   76 65 6e 64 6f 72 3a 20 49 6e 74 65 6c 20 43 6f     vendor: Intel Co
0530   72 70 6f 72 61 74 69 6f 6e 0a 20 20 20 20 20 20     rporation.
0540   20 20 20 20 20 20 20 70 68 79 73 69 63 61 6c 20            physical
0550   69 64 3a 20 31 0a 20 20 20 20 20 20 20 20 20 20     id: 1.
0560   20 20 20 62 75 73 20 69 6e 66 6f 3a 20 70 63 69        bus info: pci
0570   40 30 30 30 30 3a 30 30 3a 30 31 2e 30 0a 20 20     @0000:00:01.0.
0580   20 20 20 20 20 20 20 20 20 20 76 65 72 73 69 76               versi
0590   6f 6e 3a 20 30 30 0a 20 20 20 20 20 20 20 20 20     on: 00.
05a0   20 20 20 20 77 69 64 74 68 3a 20 33 32 20 62 69         width: 32 bi
05b0   74 73 0a 20 20 20 20 20 20 20 20 20 20 20 20 20     ts.
05c0   63 6c 6f 63 6b 3a 20 33 33 4d 48 7a 0a 20 20 20     clock: 33MHz.
05d0   20 20 20 20 20 20 20 20 20 20 63 61 70 61 62 69               capabi
05e0   6c 69 74 69 65 73 3a 20 69 73 61 20 62 75 73 5f     lities: isa bus_
05f0   6d 61 73 74 65 72 0a 20 20 20 20 20 20 20 20 20     master.
0600   20 20 20 20 63 6f 6e 66 69 67 75 72 61 74 69 6f         configuratio
0610   6e 3a 20 6c 61 74 65 6e 63 79 3d 30 0a 20 20 20     n: latency=0.
0620   20 20 20 20 20 20 20 20 2a 2d 70 6e 70 30 30 3a             *-pnp00:
0630   30 30 0a 20 20 20 20 20 20 20 20 20 20 20 20 20     00.
0640   20 20 20 70 72 6f 64 75 63 74 3a 20 50 6e 50 20        product: PnP
0650   64 65 76 69 63 65 20 50 4e 50 30 33 30 33 0a 20     device PNP0303.
0660   20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 70                    p
0670   68 79 73 69 63 61 6c 20 69 64 3a 20 30 0a 20 20     hysical id: 0.
0680   20 20 20 20 20 20 20 20 20 20 20 20 20 20 63 61                   ca
0690   70 61 62 69 6c 69 74 69 65 73 3a 20 70 6e 70 0a     pabilities: pnp.
06a0   20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
06b0   63 6f 6e 66 69 67 75 72 61 74 69 6f 6e 3a 20 64     configuration: d
06c0   72 69 76 65 72 3d 69 38 30 34 32 20 6b 62 64 0a     river=i8042 kbd.
06d0   20 20 20 20 20 20 20 20 20 20 20 2a 2d 70 6e 70                *-pnp
06e0   30 30 3a 30 31 0a 20 20 20 20 20 20 20 20 20 20     00:01.
06f0   20 20 20 20 20 20 70 72 6f 64 75 63 74 3a 20 50           product: P
0700   6e 50 20 64 65 76 69 63 65 20 50 4e 50 30 66 30     nP device PNP0f0
0710   33 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 20     3.
0720   20 20 70 68 79 73 69 63 61 6c 20 69 64 3a 20 31       physical id: 1
0730   0a 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20     .
0740   20 63 61 70 61 62 69 6c 69 74 69 65 73 3a 20 70      capabilities: p
0750   6e 70 0a 20 20 20 20 20 20 20 20 20 20 20 20 20     np.
0760   20 20 20 63 6f 6e 66 69 67 75 72 61 74 69 6f 6e        configuration
0770   3a 20 64 72 69 76 65 72 3d 69 38 30 34 32 20 61     : driver=i8042 a
0780   75 78 0a 20 20 20 20 20 20 20 20 2a 2d 69 64 65     ux.        *-ide
0790   0a 20 20 20 20 20 20 20 20 20 20 20 20 20 64 65     .               de
07a0   73 63 72 69 70 74 69 6f 6e 3a 20 49 44 45 20 69     scription: IDE i
07b0   6e 74 65 72 66 61 63 65 0a 20 20 20 20 20 20 20     nterface.
07c0   20 20 20 20 20 20 70 72 6f 64 75 63 74 3a 20 38           product: 8
07d0   32 33 37 31 41 42 2f 45 42 2f 4d 42 20 50 49 49     2371AB/EB/MB PII
07e0   58 34 20 49 44 45 0a 20 20 20 20 20 20 20 20 20     X4 IDE.
07f0   20 20 20 20 76 65 6e 64 6f 72 3a 20 49 6e 74 65         vendor: Inte
0800   6c 20 43 6f 72 70 6f 72 61 74 69 6f 6e 0a 20 20     l Corporation.
0810   20 20 20 20 20 20 20 20 20 20 20 70 68 79 73 69                physi
0820   63 61 6c 20 69 64 3a 20 31 2e 31 0a 20 20 20 20     cal id: 1.1.
0830   20 20 20 20 20 20 20 20 20 62 75 73 20 69 6e 66              bus inf
0840   6f 3a 20 70 63 69 40 30 30 30 30 3a 30 30 3a 30     o: pci@0000:00:0
0850   31 2e 31 0a 20 20 20 20 20 20 20 20 20 20 20 20     1.1.
0860   20 6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 73      logical name: s
0870   63 73 69 31 0a 20 20 20 20 20 20 20 20 20 20 20     csi1.
0880   20 20 76 65 72 73 69 6f 6e 3a 20 30 31 0a 20 20       version: 01.
0890   20 20 20 20 20 20 20 20 20 20 20 77 69 64 74 68                width
08a0   3a 20 33 32 20 62 69 74 73 0a 20 20 20 20 20 20     : 32 bits.
```

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08b0   20 20 20 20 20 20 20 63 6c 6f 63 6b 3a 20 33 33        clock: 33
08c0   4d 48 7a 0a 20 20 20 20 20 20 20 20 20 20 20 20   MHz.
08d0   20 63 61 70 61 62 69 6c 69 74 69 65 73 3a 20 69    capabilities: i
08e0   64 65 20 69 73 61 5f 63 6f 6d 70 61 74 5f 6d 6f   de isa_compat_mo
08f0   64 65 20 70 63 69 5f 6e 61 74 69 76 65 5f 6d 6f   de pci_native_mo
0900   64 65 20 62 75 73 5f 6d 61 73 74 65 72 20 65 6d   de bus_master em
0910   75 6c 61 74 65 64 0a 20 20 20 20 20 20 20 20 20   ulated.
0920   20 20 20 20 63 6f 6e 66 69 67 75 72 61 74 69 6f       configuratio
0930   6e 3a 20 64 72 69 76 65 72 3d 61 74 61 5f 70 69   n: driver=ata_pi
0940   69 78 20 6c 61 74 65 6e 63 79 3d 36 34 0a 20 20   ix latency=64.
0950   20 20 20 20 20 20 20 20 20 20 20 72 65 73 6f 75             resou
0960   72 63 65 73 3a 20 69 72 71 3a 30 20 69 6f 70 6f   rces: irq:0 iopo
0970   72 74 3a 31 66 30 28 73 69 7a 65 3d 38 29 20 69   rt:1f0(size=8) i
0980   6f 70 6f 72 74 3a 33 66 36 20 69 6f 70 6f 72 74   oport:3f6 ioport
0990   3a 31 37 30 28 73 69 7a 65 3d 38 29 20 69 6f 70   :170(size=8) iop
09a0   6f 72 74 3a 33 37 36 20 69 6f 70 6f 72 74 3a 64   ort:376 ioport:d
09b0   30 30 30 28 73 69 7a 65 3d 31 36 29 0a 20 20 20   000(size=16).
09c0   20 20 20 20 20 20 20 20 20 20 2a 2d 63 64 72 6f 6d 0a        *-cdrom.
09d0   20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20
09e0   64 65 73 63 72 69 70 74 69 6f 6e 3a 20 44 56 44   description: DVD
09f0   20 72 65 61 64 65 72 0a 20 20 20 20 20 20 20 20    reader.
0a00   20 20 20 20 20 20 20 20 70 72 6f 64 75 63 74 3a           product:
0a10   20 43 44 2d 52 4f 4d 0a 20 20 20 20 20 20 20 20    CD-ROM.
0a20   20 20 20 20 20 20 20 20 76 65 6e 64 6f 72 3a 20           vendor:
0a30   56 42 4f 58 0a 20 20 20 20 20 20 20 20 20 20 20   VBOX.
0a40   20 20 20 20 20 70 68 79 73 69 63 61 6c 20 69 64        physical id
0a50   3a 20 30 2e 30 2e 30 0a 20 20 20 20 20 20 20 20   : 0.0.0.
0a60   20 20 20 20 20 20 20 20 62 75 73 20 69 6e 66 6f           bus info
0a70   3a 20 73 63 73 69 40 31 3a 30 2e 30 2e 30 0a 20   : scsi@1:0.0.0.
0a80   20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 6c                 l
0a90   6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 2f 64 65   ogical name: /de
0aa0   76 2f 63 64 72 6f 6d 0a 20 20 20 20 20 20 20 20   v/cdrom.
0ab0   20 20 20 20 20 20 20 20 6c 6f 67 69 63 61 6c 20           logical
0ac0   6e 61 6d 65 3a 20 2f 64 65 76 2f 73 72 30 0a 20   name: /dev/sr0.
0ad0   20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 76                 v
0ae0   65 72 73 69 6f 6e 3a 20 31 2e 30 0a 20 20 20 20   ersion: 1.0.
0af0   20 20 20 20 20 20 20 20 20 20 20 20 63 61 70 61               capa
0b00   62 69 6c 69 74 69 65 73 3a 20 72 65 6d 6f 76 61   bilities: remova
0b10   62 6c 65 20 61 75 64 69 6f 20 64 76 64 0a 20 20   ble audio dvd.
0b20   20 20 20 20 20 20 20 20 20 20 20 20 20 20 63 6f                 co
0b30   6e 66 69 67 75 72 61 74 69 6f 6e 3a 20 61 6e 73   nfiguration: ans
0b40   69 76 65 72 73 69 6f 6e 3d 35 20 73 74 61 74 75   iversion=5 statu
```

     Data: 7562756e74752d32302d30342d6c74730a2020202064657363726970746f6e3a20436f…
     [Length: 2896]
No.   Time   Source   Destination   Protocol Length Info
    5113 633.679387209 192.168.1.188   192.168.1.54   TCP   2962   48918 → 11926 [PSH,
ACK] Seq=10948 Ack=1 Win=64256 Len=2896 TSval=3594382557 TSecr=2844921682
Frame 5113: 2962 bytes on wire (23696 bits), 2962 bytes captured (23696 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:18:19.618276688 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948299.618276688 seconds
     [Time delta from previous captured frame: 0.000000415 seconds]
     [Time delta from previous displayed frame: 0.000000415 seconds]
     [Time since reference or first frame: 633.679387209 seconds]
     Frame Number: 5113
     Frame Length: 2962 bytes (23696 bits)
     Capture Length: 2962 bytes (23696 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp:data]
     [Coloring Rule Name: TCP]
     [Coloring Rule String: tcp]
 Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... = LG bit: Globally unique address (factory default)
         ....0 .... = IG bit: Individual address (unicast)
     Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
         Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
         .... ..0. .... = LG bit: Globally unique address (factory default)
         ....0 .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54

```
    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: 2948
    Identification: 0x720a (29194)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3927 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 10948, Ack: 1, Len: 2896
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 2896]
    Sequence Number: 10948    (relative sequence number)
    Sequence Number (raw): 3338391921
    [Next Sequence Number: 13844    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x8fb9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594382557, TSecr 2844921682
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594382557
            Timestamp echo reply: 2844921682
    [Timestamps]
        [Time since first frame in this TCP stream: 2.056981764 seconds]
        [Time since previous frame in this TCP stream: 0.000000415 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 5792]
        [Bytes sent since last PSH flag: 2896]
    TCP payload (2896 bytes)
Data (2896 bytes)
0000   73 3d 6e 6f 64 69 73 63 0a 20 20 20 20 20 20 20   s=nodisc.
0010   20 2a 2d 64 69 73 70 6c 61 79 0a 20 20 20 20 20    *-display.
0020   20 20 20 20 20 20 20 20 64 65 73 63 72 69 70 74           descript
0030   69 6f 6e 3a 20 56 47 41 20 63 6f 6d 70 61 74 69   ion: VGA compati
0040   62 6c 65 20 63 6f 6e 74 72 6f 6c 6c 65 72 0a 20   ble controller.
0050   20 20 20 20 20 20 20 20 20 20 20 20 70 72 6f 64               prod
0060   75 63 74 3a 20 53 56 47 41 20 49 49 20 41 64 61   uct: SVGA II Ada
0070   70 74 65 72 0a 20 20 20 20 20 20 20 20 20 20 20   pter.
0080   20 20 76 65 6e 64 6f 72 3a 20 56 4d 77 61 72 65     vendor: VMware
```

```
0090  0a 20 20 20 20 20 20 20 20 20 20 20 20 20 70 68   .             ph
00a0  79 73 69 63 61 6c 20 69 64 3a 20 32 0a 20 20 20   ysical id: 2.
00b0  20 20 20 20 20 20 20 20 20 20 62 75 73 20 69 6e             bus in
00c0  66 6f 3a 20 70 63 69 40 30 30 30 30 3a 30 30 3a   fo: pci@0000:00:
00d0  30 32 2e 30 0a 20 20 20 20 20 20 20 20 20 20 20   02.0.
00e0  20 20 6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20     logical name:
00f0  2f 64 65 76 2f 66 62 30 0a 20 20 20 20 20 20 20   /dev/fb0.
0100  20 20 20 20 20 20 76 65 72 73 69 6f 6e 3a 20 30         version: 0
0110  30 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 77   0.             w
0120  69 64 74 68 3a 20 33 32 20 62 69 74 73 0a 20 20   idth: 32 bits.
0130  20 20 20 20 20 20 20 20 20 20 20 63 6c 6f 63 6b              clock
0140  3a 20 33 33 4d 48 7a 0a 20 20 20 20 20 20 20 20   : 33MHz.
0150  20 20 20 20 20 63 61 70 61 62 69 6c 69 74 69 65        capabilitie
0160  73 3a 20 76 67 61 5f 63 6f 6e 74 72 6f 6c 6c 65   s: vga_controlle
0170  72 20 62 75 73 5f 6d 61 73 74 65 72 20 72 6f 6d   r bus_master rom
0180  20 66 62 0a 20 20 20 20 20 20 20 20 20 20 20 20    fb.
0190  20 63 6f 6e 66 69 67 75 72 61 74 69 6f 6e 3a 20    configuration:
01a0  64 65 70 74 68 3d 33 32 20 64 72 69 76 65 72 3d   depth=32 driver=
01b0  76 6d 77 67 66 78 20 6c 61 74 65 6e 63 79 3d 36   vmwgfx latency=6
01c0  34 20 72 65 73 6f 6c 75 74 69 6f 6e 3d 32 30 34   4 resolution=204
01d0  38 2c 32 30 34 38 0a 20 20 20 20 20 20 20 20 20   8,2048.
01e0  20 20 20 20 72 65 73 6f 75 72 63 65 73 3a 20 69       resources: i
01f0  72 71 3a 31 38 20 69 6f 70 6f 72 74 3a 64 30 31   rq:18 ioport:d01
0200  30 28 73 69 7a 65 3d 31 36 29 20 6d 65 6d 6f 72   0(size=16) memor
0210  79 3a 65 30 30 30 30 30 30 30 2d 65 30 66 66 66   y:e0000000-e0fff
0220  66 66 66 20 6d 65 6d 6f 72 79 3a 66 30 30 30 30   fff memory:f0000
0230  30 30 30 2d 66 30 31 66 66 66 66 66 20 6d 65 6d   000-f01fffff mem
0240  6f 72 79 3a 63 30 30 30 30 2d 64 66 66 66 66 0a   ory:c0000-dffff.
0250  20 20 20 20 20 20 20 20 20 20 2a 2d 6e 65 74 77 6f 72           *-networ
0260  6b 3a 30 0a 20 20 20 20 20 20 20 20 20 20 20 20   k:0.
0270  20 64 65 73 63 72 69 70 74 69 6f 6e 3a 20 45 74    description: Et
0280  68 65 72 6e 65 74 20 69 6e 74 65 72 66 61 63 65   hernet interface
0290  0a 20 20 20 20 20 20 20 20 20 20 20 20 20 70 72   .             pr
02a0  6f 64 75 63 74 3a 20 38 32 35 34 30 45 4d 20 47   oduct: 82540EM G
02b0  69 67 61 62 69 74 20 45 74 68 65 72 6e 65 74 20   igabit Ethernet
02c0  43 6f 6e 74 72 6f 6c 6c 65 72 0a 20 20 20 20 20   Controller.
02d0  20 20 20 20 20 20 20 20 20 76 65 6e 64 6f 72 3a 20           vendor:
02e0  49 6e 74 65 6c 20 43 6f 72 70 6f 72 61 74 69 6f   Intel Corporatio
02f0  6e 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 70   n.             p
0300  68 79 73 69 63 61 6c 20 69 64 3a 20 33 0a 20 20   hysical id: 3.
0310  20 20 20 20 20 20 20 20 20 20 20 62 75 73 20 69              bus i
0320  6e 66 6f 3a 20 70 63 69 40 30 30 30 30 3a 30 30   nfo: pci@0000:00
0330  3a 30 33 2e 30 0a 20 20 20 20 20 20 20 20 20 20   :03.0.
0340  20 20 20 6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a      logical name:
0350  20 65 6e 70 30 73 33 0a 20 20 20 20 20 20 20 20    enp0s3.
0360  20 20 20 20 20 76 65 72 73 69 6f 6e 3a 20 30 32        version: 02
0370  0a 20 20 20 20 20 20 20 20 20 20 20 20 20 73 65   .             se
0380  72 69 61 6c 3a 20 30 38 3a 30 30 3a 32 37 3a 36   rial: 08:00:27:6
0390  33 3a 66 30 3a 38 31 0a 20 20 20 20 20 20 20 20   3:f0:81.
03a0  20 20 20 20 20 73 69 7a 65 3a 20 31 47 62 69 74        size: 1Gbit
03b0  2f 73 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   /s.
03c0  63 61 70 61 63 69 74 79 3a 20 31 47 62 69 74 2f   capacity: 1Gbit/
03d0  73 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 77   s.             w
03e0  69 64 74 68 3a 20 33 32 20 62 69 74 73 0a 20 20   idth: 32 bits.
03f0  20 20 20 20 20 20 20 20 20 20 20 63 6c 6f 63 6b              clock
0400  3a 20 36 36 4d 48 7a 0a 20 20 20 20 20 20 20 20   : 66MHz.
0410  20 20 20 20 20 63 61 70 61 62 69 6c 69 74 69 65        capabilitie
0420  73 3a 20 62 75 73 5f 6d 61 73 74 65 72 20 63 61   s: bus_master ca
0430  70 5f 6c 69 73 74 20 65 74 68 65 72 6e 65 74 20   p_list ethernet
0440  70 68 79 73 69 63 61 6c 20 74 70 20 31 30 62 74   physical tp 10bt
0450  20 31 30 62 74 2d 66 64 20 31 30 30 62 74 20 31    10bt-fd 100bt 1
0460  30 30 62 74 2d 66 64 20 31 30 30 30 62 74 2d 66   00bt-fd 1000bt-f
0470  64 20 61 75 74 6f 6e 65 67 6f 74 69 61 74 69 6f   d autonegotiatio
0480  6e 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 63   n.             c
0490  6f 6e 66 69 67 75 72 61 74 69 6f 6e 3a 20 61 75   onfiguration: au
04a0  74 6f 6e 65 67 6f 74 69 61 74 69 6f 6e 3d 6f 6e   tonegotiation=on
04b0  20 62 72 6f 61 64 63 61 73 74 3d 79 65 73 20 64    broadcast=yes d
04c0  72 69 76 65 72 3d 65 31 30 30 30 20 64 72 69 76   river=e1000 driv
04d0  65 72 76 65 72 73 69 6f 6e 3d 35 2e 31 35 2e 30   erversion=5.15.0
04e0  2d 35 32 2d 67 65 6e 65 72 69 63 20 64 75 70 6c   -52-generic dupl
04f0  65 78 3d 66 75 6c 6c 20 69 70 3d 31 30 2e 30 2e   ex=full ip=10.0.
0500  32 2e 31 35 20 6c 61 74 65 6e 63 79 3d 36 34 20   2.15 latency=64
0510  6c 69 6e 6b 3d 79 65 73 20 6d 69 6e 67 6e 74 3d   link=yes mingnt=
0520  32 35 35 20 6d 75 6c 74 69 63 61 73 74 3d 79 65   255 multicast=ye
0530  73 20 70 6f 72 74 3d 74 77 69 73 74 65 64 20 70   s port=twisted p
0540  61 69 72 20 73 70 65 65 64 3d 31 47 62 69 74 2f   air speed=1Gbit/
```

```
0550   73 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 72   s.              r
0560   65 73 6f 75 72 63 65 73 3a 20 69 72 71 3a 31 39   esources: irq:19
0570   20 6d 65 6d 6f 72 79 3a 66 30 32 30 30 30 30 30    memory:f0200000
0580   2d 66 30 32 31 66 66 66 66 20 69 6f 70 6f 72 74   -f021ffff ioport
0590   3a 64 30 32 30 28 73 69 7a 65 3d 38 29 0a 20 20   :d020(size=8).
05a0   20 20 20 20 20 20 20 2a 2d 67 65 6e 65 72 69 63          *-generic
05b0   20 20 20 20 20 20 20 20 20 20 20 20 20 64 65 73                des
05c0   63 72 69 70 74 69 6f 6e 3a 20 53 79 73 74 65 6d   cription: System
05d0   20 70 65 72 69 70 68 65 72 61 6c 0a 20 20 20 20    peripheral.
05e0   20 20 20 20 20 20 20 20 20 70 72 6f 64 75 63 74            product
05f0   3a 20 56 69 72 74 75 61 6c 42 6f 78 20 6d 6f 75   : VirtualBox mou
0600   73 65 20 69 6e 74 65 67 72 61 74 69 6f 6e 0a 20   se integration.
0610   20 20 20 20 20 20 20 20 20 20 20 20 76 65 6e 64               vend
0620   6f 72 3a 20 49 6e 6e 6f 54 65 6b 20 53 79 73 74   or: InnoTek Syst
0630   65 6d 62 65 72 61 74 75 6e 67 20 47 6d 62 48 0a   emberatung GmbH.
0640   20 20 20 20 20 20 20 20 20 20 20 20 20 70 68 79                phy
0650   73 69 63 61 6c 20 69 64 3a 20 34 0a 20 20 20 20   sical id: 4.
0660   20 20 20 20 20 20 20 20 20 62 75 73 20 69 6e 66            bus inf
0670   6f 3a 20 70 63 69 40 30 30 30 30 3a 30 30 3a 30   o: pci@0000:00:0
0680   34 2e 30 0a 20 20 20 20 20 20 20 20 20 20 20 20   4.0.
0690   20 6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 69    logical name: i
06a0   6e 70 75 74 37 0a 20 20 20 20 20 20 20 20 20 20   nput7.
06b0   20 20 20 6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a      logical name:
06c0   20 2f 64 65 76 2f 69 6e 70 75 74 2f 65 76 65 6e    /dev/input/even
06d0   74 36 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   t6.
06e0   6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 2f 64   logical name: /d
06f0   65 76 2f 69 6e 70 75 74 2f 6a 73 31 0a 20 20 20   ev/input/js1.
0700   20 20 20 20 20 20 20 20 20 20 76 65 72 73 69 6f             versio
0710   6e 3a 20 30 30 0a 20 20 20 20 20 20 20 20 20 20   n: 00.
0720   20 20 20 77 69 64 74 68 3a 20 33 32 20 62 69 74      width: 32 bit
0730   73 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 63   s.             c
0740   6c 6f 63 6b 3a 20 33 33 4d 48 7a 0a 20 20 20 20   lock: 33MHz.
0750   20 20 20 20 20 20 20 20 20 63 61 70 61 62 69 6c            capabil
0760   69 74 69 65 73 3a 20 70 63 69 0a 20 20 20 20 20   ities: pci.
0770   20 20 20 20 20 20 20 20 63 6f 6e 66 69 67 75 72           configur
0780   61 74 69 6f 6e 3a 20 64 72 69 76 65 72 3d 76 62   ation: driver=vb
0790   6f 78 67 75 65 73 74 20 6c 61 74 65 6e 63 79 3d   oxguest latency=
07a0   30 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 72   0.             r
07b0   65 73 6f 75 72 63 65 73 3a 20 69 72 71 3a 32 30   esources: irq:20
07c0   20 69 6f 70 6f 72 74 3a 64 30 34 30 28 73 69 7a    ioport:d040(siz
07d0   65 3d 33 32 29 20 6d 65 6d 6f 72 79 3a 66 30 34   e=32) memory:f04
07e0   30 30 30 30 30 2d 66 30 37 66 66 66 66 66 20 6d   00000-f07fffff m
07f0   65 6d 6f 72 79 3a 66 30 38 30 30 30 30 30 2d 66   emory:f0800000-f
0800   30 38 30 33 66 66 66 0a 20 20 20 20 20 20 20 20   0803fff.
0810   2a 2d 6d 75 6c 74 69 6d 65 64 69 61 0a 20 20 20   *-multimedia.
0820   20 20 20 20 20 20 20 20 20 20 64 65 73 63 72 69             descri
0830   70 74 69 6f 6e 3a 20 4d 75 6c 74 69 6d 65 64 69   ption: Multimedi
0840   61 20 61 75 64 69 6f 20 63 6f 6e 74 72 6f 6c 6c   a audio controll
0850   65 72 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   er.
0860   70 72 6f 64 75 63 74 3a 20 38 32 38 30 31 41 41   product: 82801AA
0870   20 41 43 27 39 37 20 41 75 64 69 6f 20 43 6f 6e    AC'97 Audio Con
0880   74 72 6f 6c 6c 65 72 0a 20 20 20 20 20 20 20 20   troller.
0890   20 20 20 20 20 76 65 6e 64 6f 72 3a 20 49 6e 74        vendor: Int
08a0   65 6c 20 43 6f 72 70 6f 72 61 74 69 6f 6e 0a 20   el Corporation.
08b0   20 20 20 20 20 20 20 20 20 20 20 20 70 68 79 73               phys
08c0   69 63 61 6c 20 69 64 3a 20 35 0a 20 20 20 20 20   ical id: 5.
08d0   20 20 20 20 20 20 20 20 62 75 73 20 69 6e 66 6f           bus info
08e0   3a 20 70 63 69 40 30 30 30 30 3a 30 30 3a 30 35   : pci@0000:00:05
08f0   2e 30 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   .0.
0900   6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 63 61   logical name: ca
0910   72 64 30 0a 20 20 20 20 20 20 20 20 20 20 20 20   rd0.
0920   20 6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 2f    logical name: /
0930   64 65 76 2f 73 6e 64 2f 63 6f 6e 74 72 6f 6c 43   dev/snd/controlC
0940   30 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 6c   0.             l
0950   6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 2f 64 65   ogical name: /de
0960   76 2f 73 6e 64 2f 70 63 6d 43 30 44 30 63 0a 20   v/snd/pcmC0D0c.
0970   20 20 20 20 20 20 20 20 20 20 20 20 6c 6f 67 69               logi
0980   63 61 6c 20 6e 61 6d 65 3a 20 2f 64 65 76 2f 73   cal name: /dev/s
0990   6e 64 2f 70 63 6d 43 30 44 30 70 0a 20 20 20 20   nd/pcmC0D0p.
09a0   20 20 20 20 20 20 20 20 20 6c 6f 67 69 63 61 6c            logical
09b0   20 6e 61 6d 65 3a 20 2f 64 65 76 2f 73 6e 64 2f    name: /dev/snd/
09c0   70 63 6d 43 30 44 31 63 0a 20 20 20 20 20 20 20   pcmC0D1c.
09d0   20 20 20 20 20 20 76 65 72 73 69 6f 6e 3a 20 30         version: 0
09e0   31 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 77   1.             w
09f0   69 64 74 68 3a 20 33 32 20 62 69 74 73 0a 20 20   idth: 32 bits.
0a00   20 20 20 20 20 20 20 20 20 20 63 6c 6f 63 6b              clock
```

```
0a10  3a 20 33 33 4d 48 7a 0a 20 20 20 20 20 20 20 20   : 33MHz.
0a20  20 20 20 20 20 63 61 70 61 62 69 6c 69 74 69 65        capabilitie
0a30  73 3a 20 62 75 73 5f 6d 61 73 74 65 72 0a 20 20   s: bus_master.
0a40  20 20 20 20 20 20 20 20 20 20 20 63 6f 6e 66 69              confi
0a50  67 75 72 61 74 69 6f 6e 3a 20 64 72 69 76 65 72   guration: driver
0a60  3d 73 6e 64 5f 69 6e 74 65 6c 38 78 30 20 6c 61   =snd_intel8x0 la
0a70  74 65 6e 63 79 3d 36 34 0a 20 20 20 20 20 20 20   tency=64.
0a80  20 20 20 20 20 20 72 65 73 6f 75 72 63 65 73 3a         resources:
0a90  20 69 72 71 3a 32 31 20 69 6f 70 6f 72 74 3a 64    irq:21 ioport:d
0aa0  31 30 30 28 73 69 7a 65 3d 32 35 36 29 20 69 6f   100(size=256) io
0ab0  70 6f 72 74 3a 64 32 30 30 28 73 69 7a 65 3d 36   port:d200(size=6
0ac0  34 29 0a 20 20 20 20 20 20 20 20 20 2a 2d 75 73   4).         *-usb
0ad0  3a 30 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   :0.
0ae0  64 65 73 63 72 69 70 74 69 6f 6e 3a 20 55 53 42   description: USB
0af0  20 63 6f 6e 74 72 6f 6c 6c 65 72 0a 20 20 20 20    controller.
0b00  20 20 20 20 20 20 20 20 20 70 72 6f 64 75 63 74            product
0b10  3a 20 4b 65 79 4c 61 72 67 6f 2f 49 6e 74 72 65   : KeyLargo/Intre
0b20  70 69 64 20 55 53 42 0a 20 20 20 20 20 20 20 20   pid USB.
0b30  20 20 20 20 20 76 65 6e 64 6f 72 3a 20 41 70 70        vendor: App
0b40  6c 65 20 49 6e 63 2e 0a 20 20 20 20 20 20 20 20   le Inc..
```
        Data: 733d6e6f646973630a20202020202020202a2d646973706c61790a202020202020202020…
        [Length: 2896]

No.	Time	Source	Destination	Protocol	Length	Info
5114	633.679387322	192.168.1.188	192.168.1.54	TCP	2962	48918 → 11926 [PSH, ACK] Seq=13844 Ack=1 Win=64256 Len=2896 TSval=3594382557 TSecr=2844921682

Frame 5114: 2962 bytes on wire (23696 bits), 2962 bytes captured (23696 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618276801 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618276801 seconds
    [Time delta from previous captured frame: 0.000000113 seconds]
    [Time delta from previous displayed frame: 0.000000113 seconds]
    [Time since reference or first frame: 633.679387322 seconds]
    Frame Number: 5114
    Frame Length: 2962 bytes (23696 bits)
    Capture Length: 2962 bytes (23696 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 2948
    Identification: 0x720c (29196)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3925 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 13844, Ack: 1, Len: 2896
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]

```
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 2896]
    Sequence Number: 13844    (relative sequence number)
    Sequence Number (raw): 3338394817
    [Next Sequence Number: 16740    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x8fb9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594382557, TSecr 2844921682
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594382557
            Timestamp echo reply: 2844921682
    [Timestamps]
        [Time since first frame in this TCP stream: 2.056981877 seconds]
        [Time since previous frame in this TCP stream: 0.000000113 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 8688]
        [Bytes sent since last PSH flag: 2896]
    TCP payload (2896 bytes)
Data (2896 bytes)
0000  20 20 20 20 20 70 68 79 73 69 63 61 6c 20 69 64      physical id
0010  3a 20 36 0a 20 20 20 20 20 20 20 20 20 20 20 20   : 6.
0020  20 62 75 73 20 69 6e 66 6f 3a 20 70 63 69 40 30    bus info: pci@0
0030  30 30 30 3a 30 30 3a 30 36 2e 30 0a 20 20 20 20   000:00:06.0.
0040  20 20 20 20 20 20 20 20 20 76 65 72 73 69 6f 6e            version
0050  3a 20 30 30 0a 20 20 20 20 20 20 20 20 20 20 20   : 00.
0060  20 20 77 69 64 74 68 3a 20 33 32 20 62 69 74 73     width: 32 bits
0070  0a 20 20 20 20 20 20 20 20 20 20 20 20 20 63 6c   .            cl
0080  6f 63 6b 3a 20 33 33 4d 48 7a 0a 20 20 20 20 20   ock: 33MHz.
0090  20 20 20 20 20 20 20 20 63 61 70 61 62 69 6c 69           capabili
00a0  74 69 65 73 3a 20 6f 68 63 69 20 62 75 73 5f 6d   ties: ohci bus_m
00b0  61 73 74 65 72 20 63 61 70 5f 6c 69 73 74 0a 20   aster cap_list.
00c0  20 20 20 20 20 20 20 20 20 20 20 20 63 6f 6e 66               conf
00d0  69 67 75 72 61 74 69 6f 6e 3a 20 64 72 69 76 65   iguration: drive
00e0  72 3d 6f 68 63 69 2d 70 63 69 20 6c 61 74 65 6e   r=ohci-pci laten
00f0  63 79 3d 36 34 0a 20 20 20 20 20 20 20 20 20 20   cy=64.
0100  20 20 20 72 65 73 6f 75 72 63 65 73 3a 20 69 72      resources: ir
0110  71 3a 32 32 20 6d 65 6d 6f 72 79 3a 66 30 38 30   q:22 memory:f080
0120  34 30 30 30 2d 66 30 38 30 34 66 66 66 0a 20 20   4000-f0804fff.
0130  20 20 20 20 20 20 2a 2d 62 72 69 64 67 65 0a 20         *-bridge.
0140  20 20 20 20 20 20 20 20 20 20 20 20 64 65 73 63               desc
0150  72 69 70 74 69 6f 6e 3a 20 42 72 69 64 67 65 0a   ription: Bridge.
0160  20 20 20 20 20 20 20 20 20 20 20 20 20 70 72 6f                pro
0170  64 75 63 74 3a 20 38 32 33 37 31 41 42 2f 45 42   duct: 82371AB/EB
0180  2f 4d 42 20 50 49 49 58 34 20 41 43 50 49 0a 20   /MB PIIX4 ACPI.
0190  20 20 20 20 20 20 20 20 20 20 20 20 76 65 6e 64               vend
01a0  6f 72 3a 20 49 6e 74 65 6c 20 43 6f 72 70 6f 72   or: Intel Corpor
01b0  61 74 69 6f 6e 0a 20 20 20 20 20 20 20 20 20 20   ation.
01c0  20 20 20 70 68 79 73 69 63 61 6c 20 69 64 3a 20      physical id:
01d0  37 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 62   7.            b
01e0  75 73 20 69 6e 66 6f 3a 20 70 63 69 40 30 30 30   us info: pci@000
```

```
01f0  30 3a 30 30 3a 30 37 2e 30 0a 20 20 20 20 20 20   0:00:07.0.
0200  20 20 20 20 20 20 20 76 65 72 73 69 6f 6e 3a 20          version:
0210  30 38 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   08.
0220  77 69 64 74 68 3a 20 33 32 20 62 69 74 73 0a 20   width: 32 bits.
0230  20 20 20 20 20 20 20 20 20 20 20 20 63 6c 6f 63               cloc
0240  6b 3a 20 33 33 4d 48 7a 0a 20 20 20 20 20 20 20   k: 33MHz.
0250  20 20 20 20 20 20 20 63 61 70 61 62 69 6c 69 74          capabiliti
0260  65 73 3a 20 62 72 69 64 67 65 0a 20 20 20 20 20   es: bridge.
0270  20 20 20 20 20 20 20 20 63 6f 6e 66 69 67 75 72           configur
0280  61 74 69 6f 6e 3a 20 64 72 69 76 65 72 3d 70 69   ation: driver=pi
0290  69 78 34 5f 73 6d 62 75 73 20 6c 61 74 65 6e 63   ix4_smbus latenc
02a0  79 3d 30 0a 20 20 20 20 20 20 20 20 20 20 20 20   y=0.
02b0  20 72 65 73 6f 75 72 63 65 73 3a 20 69 72 71 3a    resources: irq:
02c0  39 0a 20 20 20 20 20 20 20 20 20 2a 2d 6e 65 74   9.         *-netw
02d0  6f 72 6b 3a 31 0a 20 20 20 20 20 20 20 20 20 20   ork:1.
02e0  20 20 20 64 65 73 63 72 69 70 74 69 6f 6e 3a 20      description:
02f0  45 74 68 65 72 6e 65 74 20 69 6e 74 65 72 66 61   Ethernet interfa
0300  63 65 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   ce.
0310  70 72 6f 64 75 63 74 3a 20 38 32 35 34 30 45 4d   product: 82540EM
0320  20 47 69 67 61 62 69 74 20 45 74 68 65 72 6e 65    Gigabit Etherne
0330  74 20 43 6f 6e 74 72 6f 6c 6c 65 72 0a 20 20 20   t Controller.
0340  20 20 20 20 20 20 20 20 20 20 76 65 6e 64 6f 72             vendor
0350  3a 20 49 6e 74 65 6c 20 43 6f 72 70 6f 72 61 74   : Intel Corporat
0360  69 6f 6e 0a 20 20 20 20 20 20 20 20 20 20 20 20   ion.
0370  20 70 68 79 73 69 63 61 6c 20 69 64 3a 20 38 0a    physical id: 8.
0380  20 20 20 20 20 20 20 20 20 20 20 20 20 62 75 73                bus
0390  20 69 6e 66 6f 3a 20 70 63 69 40 30 30 30 30 3a    info: pci@0000:
03a0  30 30 3a 30 38 2e 30 0a 20 20 20 20 20 20 20 20   00:08.0.
03b0  20 20 20 20 20 6c 6f 67 69 63 61 6c 20 6e 61 6d        logical nam
03c0  65 3a 20 65 6e 70 30 73 38 0a 20 20 20 20 20 20   e: enp0s8.
03d0  20 20 20 20 20 20 20 76 65 72 73 69 6f 6e 3a 20          version:
03e0  30 32 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   02.
03f0  73 65 72 69 61 6c 3a 20 30 38 3a 30 30 3a 32 37   serial: 08:00:27
0400  3a 62 35 3a 30 31 3a 66 33 0a 20 20 20 20 20 20   :b5:01:f3.
0410  20 20 20 20 20 20 20 73 69 7a 65 3a 20 31 47 62          size: 1Gb
0420  69 74 2f 73 0a 20 20 20 20 20 20 20 20 20 20 20   it/s.
0430  20 20 63 61 70 61 63 69 74 79 3a 20 31 47 62 69     capacity: 1Gbi
0440  74 2f 73 0a 20 20 20 20 20 20 20 20 20 20 20 20   t/s.
0450  20 77 69 64 74 68 3a 20 33 32 20 62 69 74 73 0a    width: 32 bits.
0460  20 20 20 20 20 20 20 20 20 20 20 20 20 63 6c 6f                clo
0470  63 6b 3a 20 36 36 4d 48 7a 0a 20 20 20 20 20 20   ck: 66MHz.
0480  20 20 20 20 20 20 20 63 61 70 61 62 69 6c 69 74          capabilit
0490  69 65 73 3a 20 62 75 73 5f 6d 61 73 74 65 72 20   ies: bus_master
04a0  63 61 70 5f 6c 69 73 74 20 65 74 68 65 72 6e 65   cap_list etherne
04b0  74 20 70 68 79 73 69 63 61 6c 20 74 70 20 31 30   t physical tp 10
04c0  62 74 20 31 30 62 74 2d 66 64 20 31 30 30 62 74   bt 10bt-fd 100bt
04d0  20 31 30 30 62 74 2d 66 64 20 31 30 30 30 62 74    100bt-fd 1000bt
04e0  2d 66 64 20 61 75 74 6f 6e 65 67 6f 74 69 61 74   -fd autonegotiat
04f0  69 6f 6e 0a 20 20 20 20 20 20 20 20 20 20 20 20   ion.
0500  20 63 6f 6e 66 69 67 75 72 61 74 69 6f 6e 3a 20    configuration:
0510  61 75 74 6f 6e 65 67 6f 74 69 61 74 69 6f 6e 3d   autonegotiation=
0520  6f 6e 20 62 72 6f 61 64 63 61 73 74 3d 79 65 73   on broadcast=yes
0530  20 64 72 69 76 65 72 3d 65 31 30 30 30 20 64 72    driver=e1000 dr
0540  69 76 65 72 76 65 72 73 69 6f 6e 3d 35 2e 31 35   iverversion=5.15
0550  2e 30 2d 35 32 2d 67 65 6e 65 72 69 63 20 64 75   .0-52-generic du
0560  70 6c 65 78 3d 66 75 6c 6c 20 69 70 3d 31 39 32   plex=full ip=192
0570  2e 31 36 38 2e 31 2e 31 38 38 20 6c 61 74 65 6e   .168.1.188 laten
0580  63 79 3d 36 34 20 6c 69 6e 6b 3d 79 65 73 20 6d   cy=64 link=yes m
0590  69 6e 67 6e 74 3d 32 35 35 20 6d 75 6c 74 69 63   ingnt=255 multic
05a0  61 73 74 3d 79 65 73 20 70 6f 72 74 3d 74 77 69   ast=yes port=twi
05b0  73 74 65 64 20 70 61 69 72 20 73 70 65 65 64 3d   sted pair speed=
05c0  31 47 62 69 74 2f 73 0a 20 20 20 20 20 20 20 20   1Gbit/s.
05d0  20 20 20 20 20 72 65 73 6f 75 72 63 65 73 3a 20        resources:
05e0  69 72 71 3a 31 36 20 6d 65 6d 6f 72 79 3a 66 30   irq:16 memory:f0
05f0  38 32 30 30 30 30 2d 66 30 38 33 66 66 66 66 20   820000-f083ffff
0600  69 6f 70 6f 72 74 3a 64 32 34 30 28 73 69 7a 65   ioport:d240(size
0610  3d 38 29 0a 20 20 20 20 20 20 20 20 20 2a 2d 75   =8).         *-us
0620  62 3a 31 0a 20 20 20 20 20 20 20 20 20 20 20 20   b:1.
0630  20 64 65 73 63 72 69 70 74 69 6f 6e 3a 20 55 53    description: US
0640  42 20 63 6f 6e 74 72 6f 6c 6c 65 72 0a 20 20 20   B controller.
0650  20 20 20 20 20 20 20 20 20 20 70 72 6f 64 75 63             produc
0660  74 3a 20 38 32 38 30 31 46 42 2f 46 42 4d 2f 46   t: 82801FB/FBM/F
0670  52 2f 46 57 2f 46 52 57 20 28 49 43 48 36 20 46   R/FW/FRW (ICH6 F
0680  61 6d 69 6c 79 29 20 55 53 42 32 20 45 48 43 49   amily) USB2 EHCI
0690  20 43 6f 6e 74 72 6f 6c 6c 65 72 0a 20 20 20 20    Controller.
06a0  20 20 20 20 20 20 20 20 20 76 65 6e 64 6f 72 3a            vendor:
```

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06b0   20 49 6e 74 65 6c 20 43 6f 72 70 6f 72 61 74 69    Intel Corporati
06c0   6f 6e 0a 20 20 20 20 20 20 20 20 20 20 20 20 20   on.
06d0   70 68 79 73 69 63 61 6c 20 69 64 3a 20 62 0a 20   physical id: b.
06e0   20 20 20 20 20 20 20 20 20 20 20 20 62 75 73 20               bus
06f0   69 6e 66 6f 3a 20 70 63 69 40 30 30 30 30 3a 30   info: pci@0000:0
0700   30 3a 30 62 2e 30 0a 20 20 20 20 20 20 20 20 20   0:0b.0.
0710   20 20 20 20 76 65 72 73 69 6f 6e 3a 20 30 30 0a       version: 00.
0720   20 20 20 20 20 20 20 20 20 20 20 20 20 77 69 64                wid
0730   74 68 3a 20 33 32 20 62 69 74 73 0a 20 20 20 20   th: 32 bits.
0740   20 20 20 20 20 20 20 20 20 63 6c 6f 63 6b 3a 20            clock:
0750   33 33 4d 48 7a 0a 20 20 20 20 20 20 20 20 20 20   33MHz.
0760   20 20 20 63 61 70 61 62 69 6c 69 74 69 65 73 3a      capabilities:
0770   20 65 68 63 69 20 62 75 73 5f 6d 61 73 74 65 72    ehci bus_master
0780   20 63 61 70 5f 6c 69 73 74 0a 20 20 20 20 20 20    cap_list.
0790   20 20 20 20 20 20 20 63 6f 6e 66 69 67 75 72 61           configura
07a0   74 69 6f 6e 3a 20 64 72 69 76 65 72 3d 65 68 63   tion: driver=ehc
07b0   69 2d 70 63 69 20 6c 61 74 65 6e 63 79 3d 36 34   i-pci latency=64
07c0   0a 20 20 20 20 20 20 20 20 20 20 20 20 20 72 65   .             re
07d0   73 6f 75 72 63 65 73 3a 20 69 72 71 3a 31 39 20   sources: irq:19
07e0   6d 65 6d 6f 72 79 3a 66 30 38 34 30 30 30 30 2d   memory:f0840000-
07f0   66 30 38 34 30 66 66 66 0a 20 20 20 20 20 20 20   f0840fff.
0800   20 2a 2d 73 61 74 61 0a 20 20 20 20 20 20 20 20    *-sata.
0810   20 20 20 20 20 64 65 73 63 72 69 70 74 69 6f 6e        description
0820   3a 20 53 41 54 41 20 63 6f 6e 74 72 6f 6c 6c 65   : SATA controlle
0830   72 0a 20 20 20 20 20 20 20 20 20 20 20 20 20 70   r.             p
0840   72 6f 64 75 63 74 3a 20 38 32 38 30 31 48 4d 2f   roduct: 82801HM/
0850   48 45 4d 20 28 49 43 48 38 4d 2f 49 43 48 38 4d   HEM (ICH8M/ICH8M
0860   2d 45 29 20 53 41 54 41 20 43 6f 6e 74 72 6f 6c   -E) SATA Control
0870   6c 65 72 20 5b 41 48 43 49 20 6d 6f 64 65 5d 0a   ler [AHCI mode].
0880   20 20 20 20 20 20 20 20 20 20 20 20 20 76 65 6e                ven
0890   64 6f 72 3a 20 49 6e 74 65 6c 20 43 6f 72 70 6f   dor: Intel Corpo
08a0   72 61 74 69 6f 6e 0a 20 20 20 20 20 20 20 20 20   ration.
08b0   20 20 20 20 70 68 79 73 69 63 61 6c 20 69 64 3a       physical id:
08c0   20 64 0a 20 20 20 20 20 20 20 20 20 20 20 20 20    d.
08d0   62 75 73 20 69 6e 66 6f 3a 20 70 63 69 40 30 30   bus info: pci@00
08e0   30 30 3a 30 30 3a 30 64 2e 30 0a 20 20 20 20 20   00:00:0d.0.
08f0   20 20 20 20 20 20 20 20 76 65 72 73 69 6f 6e 3a           version:
0900   20 30 32 0a 20 20 20 20 20 20 20 20 20 20 20 20    02.
0910   20 77 69 64 74 68 3a 20 33 32 20 62 69 74 73 0a    width: 32 bits.
0920   20 20 20 20 20 20 20 20 20 20 20 20 20 63 6c 6f                clo
0930   63 6b 3a 20 33 33 4d 48 7a 0a 20 20 20 20 20 20   ck: 33MHz.
0940   20 20 20 20 20 20 20 63 61 70 61 62 69 6c 69 74           capabilit
0950   69 65 73 3a 20 73 61 74 61 20 61 68 63 69 5f 31   ies: sata ahci_1
0960   2e 30 20 62 75 73 5f 6d 61 73 74 65 72 20 63 61   .0 bus_master ca
0970   70 5f 6c 69 73 74 0a 20 20 20 20 20 20 20 20 20   p_list.
0980   20 20 20 20 63 6f 6e 66 69 67 75 72 61 74 69 6f       configuratio
0990   6e 3a 20 64 72 69 76 65 72 3d 61 68 63 69 20 6c   n: driver=ahci l
09a0   61 74 65 6e 63 79 3d 36 34 0a 20 20 20 20 20 20   atency=64.
09b0   20 20 20 20 20 20 20 72 65 73 6f 75 72 63 65 73           resources
09c0   3a 20 69 72 71 3a 32 31 20 69 6f 70 6f 72 74 3a   : irq:21 ioport:
09d0   64 32 34 38 28 73 69 7a 65 3d 38 29 20 69 6f 70   d248(size=8) iop
09e0   6f 72 74 3a 64 32 35 30 28 73 69 7a 65 3d 34 29   ort:d250(size=4)
09f0   20 69 6f 70 6f 72 74 3a 64 32 35 38 28 73 69 7a    ioport:d258(siz
0a00   65 3d 38 29 20 69 6f 70 6f 72 74 3a 64 32 36 30   e=8) ioport:d260
0a10   28 73 69 7a 65 3d 34 29 20 69 6f 70 6f 72 74 3a   (size=4) ioport:
0a20   64 32 37 30 28 73 69 7a 65 3d 31 36 29 20 6d 65   d270(size=16) me
0a30   6d 6f 72 79 3a 66 30 38 34 32 30 30 30 2d 66 30   mory:f0842000-f0
0a40   38 34 33 66 66 66 0a 20 20 20 2a 2d 69 6e 70 75   843fff.  *-input
0a50   3a 30 0a 20 20 20 20 20 20 20 20 20 70 72 6f 64   :0.       produc
0a60   74 3a 20 50 6f 77 65 72 20 42 75 74 74 6f 6e 0a   t: Power Button.
0a70   20 20 20 20 20 20 20 20 20 70 68 79 73 69 63 61 6c            physical
0a80   69 64 3a 20 31 0a 20 20 20 20 20 20 20 20 6c 6f   id: 1.        log
0a90   69 63 61 6c 20 6e 61 6d 65 3a 20 69 6e 70 75 74   ical name: input
0aa0   30 0a 20 20 20 20 20 20 20 20 6c 6f 67 69 63 61 6c   0.        logical
0ab0   20 6e 61 6d 65 3a 20 2f 64 65 76 2f 69 6e 70 75    name: /dev/inpu
0ac0   74 2f 65 76 65 6e 74 30 0a 20 20 20 20 20 20 20   t/event0.
0ad0   63 61 70 61 62 69 6c 69 74 69 65 73 3a 20 70 6c   capabilities: pl
0ae0   61 74 66 6f 72 6d 0a 20 20 20 2a 2d 69 6e 70 75   atform.  *-input
0af0   3a 31 0a 20 20 20 20 20 20 20 20 20 70 72 6f 64   :1.       produc
0b00   74 3a 20 53 6c 65 65 70 20 42 75 74 74 6f 6e 0a   t: Sleep Button.
0b10   20 20 20 20 20 20 20 20 20 70 68 79 73 69 63 61 6c            physical
0b20   69 64 3a 20 32 0a 20 20 20 20 20 20 20 20 6c 6f   id: 2.        log
0b30   69 63 61 6c 20 6e 61 6d 65 3a 20 69 6e 70 75 74   ical name: input
0b40   31 0a 20 20 20 20 20 20 20 20 20 6c 6f 67 69 63 61 6c   1.        logical
```

Data: 20202020207068797369636c6c2069643a20360a202020202020202020202020627573…
[Length: 2896]

```
No.      Time            Source                Destination           Protocol Length Info
   5115 633.679387437   192.168.1.188         192.168.1.54          TCP      1020   48918 → 11926 [PSH,
ACK] Seq=16740 Ack=1 Win=64256 Len=954 TSval=3594382557 TSecr=2844921682
Frame 5115: 1020 bytes on wire (8160 bits), 1020 bytes captured (8160 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618276916 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618276916 seconds
    [Time delta from previous captured frame: 0.000000115 seconds]
    [Time delta from previous displayed frame: 0.000000115 seconds]
    [Time since reference or first frame: 633.679387437 seconds]
    Frame Number: 5115
    Frame Length: 1020 bytes (8160 bits)
    Capture Length: 1020 bytes (8160 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 1006
    Identification: 0x720e (29198)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x40b9 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 16740, Ack: 1, Len: 954
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 954]
    Sequence Number: 16740    (relative sequence number)
    Sequence Number (raw): 3338397713
    [Next Sequence Number: 17694    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
```

```
    [Window size scaling factor: 128]
    Checksum: 0xbd2f [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594382557, TSecr 2844921682
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594382557
            Timestamp echo reply: 2844921682
    [Timestamps]
        [Time since first frame in this TCP stream: 2.056981992 seconds]
        [Time since previous frame in this TCP stream: 0.000000115 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 9642]
        [Bytes sent since last PSH flag: 954]
    TCP payload (954 bytes)
Data (954 bytes)
0000   20 6e 61 6d 65 3a 20 2f 64 65 76 2f 69 6e 70 75    name: /dev/inpu
0010   74 2f 65 76 65 6e 74 31 0a 20 20 20 20 20 20 20    t/event1.
0020   63 61 70 61 62 69 6c 69 74 69 65 73 3a 20 70 6c    capabilities: pl
0030   61 74 66 6f 72 6d 0a 20 20 2a 2d 69 6e 70 75 74    atform.  *-input
0040   3a 32 0a 20 20 20 20 20 20 20 70 72 6f 64 75 63    :2.        produc
0050   74 3a 20 41 54 20 54 72 61 6e 73 6c 61 74 65 64    t: AT Translated
0060   20 53 65 74 20 32 20 6b 65 79 62 6f 61 72 64 0a     Set 2 keyboard.
0070   20 20 20 20 20 20 20 70 68 79 73 69 63 61 6c 20           physical
0080   69 64 3a 20 33 0a 20 20 20 20 20 20 20 6c 6f 67    id: 3.        log
0090   69 63 61 6c 20 6e 61 6d 65 3a 20 69 6e 70 75 74    ical name: input
00a0   32 0a 20 20 20 20 20 20 20 6c 6f 67 69 63 61 6c    2.        logical
00b0   20 6e 61 6d 65 3a 20 2f 64 65 76 2f 69 6e 70 75     name: /dev/inpu
00c0   74 2f 65 76 65 6e 74 32 0a 20 20 20 20 20 20 20    t/event2.
00d0   6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 69 6e    logical name: in
00e0   70 75 74 32 3a 3a 63 61 70 73 6c 6f 63 6b 0a 20    put2::capslock.
00f0   20 20 20 20 20 20 6c 6f 67 69 63 61 6c 20 6e 61           logical na
0100   6d 65 3a 20 69 6e 70 75 74 32 3a 3a 6e 75 6d 6c    me: input2::numl
0110   6f 63 6b 0a 20 20 20 20 20 20 20 6c 6f 67 69 63    ock.        logic
0120   61 6c 20 6e 61 6d 65 3a 20 69 6e 70 75 74 32 3a    al name: input2:
0130   3a 73 63 72 6f 6c 6c 6c 6f 63 6b 0a 20 20 20 20    :scrolllock.
0140   20 20 20 63 61 70 61 62 69 6c 69 74 69 65 73 3a       capabilities:
0150   20 69 38 30 34 32 0a 20 20 2a 2d 69 6e 70 75 74     i8042.  *-input
0160   3a 33 0a 20 20 20 20 20 20 20 70 72 6f 64 75 63    :3.        produc
0170   74 3a 20 56 69 64 65 6f 20 42 75 73 0a 20 20 20    t: Video Bus.
0180   20 20 20 20 20 70 68 79 73 69 63 61 6c 20 69 64 3a       physical id:
0190   20 34 0a 20 20 20 20 20 20 20 6c 6f 67 69 63 61     4.        logica
01a0   6c 20 6e 61 6d 65 3a 20 69 6e 70 75 74 34 0a 20    l name: input4.
01b0   20 20 20 20 20 20 6c 6f 67 69 63 61 6c 20 6e 61           logical na
01c0   6d 65 3a 20 2f 64 65 76 2f 69 6e 70 75 74 2f 65    me: /dev/input/e
01d0   76 65 6e 74 33 0a 20 20 20 20 20 20 20 63 61 70    vent3.        cap
01e0   61 62 69 6c 69 74 69 65 73 3a 20 70 6c 61 74 66    abilities: platf
01f0   6f 72 6d 0a 20 20 2a 2d 69 6e 70 75 74 3a 34 0a    orm.  *-input:4.
0200   20 20 20 20 20 20 20 70 72 6f 64 75 63 74 3a 20           product:
0210   49 6d 45 78 50 53 2f 32 20 47 65 6e 65 72 69 63    ImExPS/2 Generic
0220   20 45 78 70 6c 6f 72 65 72 20 4d 6f 75 73 65 0a     Explorer Mouse.
0230   20 20 20 20 20 20 20 70 68 79 73 69 63 61 6c 20           physical
0240   69 64 3a 20 35 0a 20 20 20 20 20 20 20 6c 6f 67    id: 5.        log
0250   69 63 61 6c 20 6e 61 6d 65 3a 20 69 6e 70 75 74    ical name: input
0260   35 0a 20 20 20 20 20 20 20 6c 6f 67 69 63 61 6c    5.        logical
0270   20 6e 61 6d 65 3a 20 2f 64 65 76 2f 69 6e 70 75     name: /dev/inpu
0280   74 2f 65 76 65 6e 74 34 0a 20 20 20 20 20 20 20    t/event4.
0290   6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 2f 64    logical name: /d
02a0   65 76 2f 69 6e 70 75 74 2f 6d 6f 75 73 65 30 0a    ev/input/mouse0.
02b0   20 20 20 20 20 20 20 63 61 70 61 62 69 6c 69 74           capabilit
02c0   69 65 73 3a 20 69 38 30 34 32 0a 20 20 2a 2d 69    ies: i8042.  *-i
02d0   6e 70 75 74 3a 35 0a 20 20 20 20 20 20 20 70 72    nput:5.        pr
02e0   6f 64 75 63 74 3a 20 56 69 72 74 75 61 6c 42 6f    oduct: VirtualBo
02f0   78 20 55 53 42 20 54 61 62 6c 65 74 0a 20 20 20    x USB Tablet.
0300   20 20 20 20 70 68 79 73 69 63 61 6c 20 69 64 3a        physical id:
0310   20 36 0a 20 20 20 20 20 20 20 20 6c 6f 67 69 63 61     6.        logica
0320   6c 20 6e 61 6d 65 3a 20 69 6e 70 75 74 36 0a 20    l name: input6.
0330   20 20 20 20 20 20 6c 6f 67 69 63 61 6c 20 6e 61           logical na
0340   6d 65 3a 20 2f 64 65 76 2f 69 6e 70 75 74 2f 65    me: /dev/input/e
```

```
0350  76 65 6e 74 35 0a 20 20 20 20 20 20 20 6c 6f 67    vent5.       log
0360  69 63 61 6c 20 6e 61 6d 65 3a 20 2f 64 65 76 2f    ical name: /dev/
0370  69 6e 70 75 74 2f 6a 73 30 0a 20 20 20 20 20 20    input/js0.
0380  20 6c 6f 67 69 63 61 6c 20 6e 61 6d 65 3a 20 2f     logical name: /
0390  64 65 76 2f 69 6e 70 75 74 2f 6d 6f 75 73 65 31    dev/input/mouse1
03a0  0a 20 20 20 20 20 20 20 20 63 61 70 61 62 69 6c 69  .        capabili
03b0  74 69 65 73 3a 20 75 73 62 0a                      ties: usb.
```

      Data: 206e616d653a202f6465762f696e7075742f6576656e74310a20202020202020636170610…
      [Length: 954]
No.   Time   Source   Destination   Protocol Length Info
    5116 633.679387549 192.168.1.188   192.168.1.54   TCP   1514   48918 → 11926 [ACK]
Seq=17694 Ack=1 Win=64256 Len=1448 TSval=3594382563 TSecr=2844921682
Frame 5116: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618277028 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618277028 seconds
    [Time delta from previous captured frame: 0.000000112 seconds]
    [Time delta from previous displayed frame: 0.000000112 seconds]
    [Time since reference or first frame: 633.679387549 seconds]
    Frame Number: 5116
    Frame Length: 1514 bytes (12112 bits)
    Capture Length: 1514 bytes (12112 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 1500
    Identification: 0x720f (29199)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3eca [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 17694, Ack: 1, Len: 1448
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 1448]
    Sequence Number: 17694   (relative sequence number)
    Sequence Number (raw): 3338398667
    [Next Sequence Number: 19142   (relative sequence number)]
    Acknowledgment Number: 1   (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0xdc91 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594382563, TSecr 2844921682
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594382563
            Timestamp echo reply: 2844921682
    [Timestamps]
        [Time since first frame in this TCP stream: 2.056982104 seconds]
        [Time since previous frame in this TCP stream: 0.000000112 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 11090]
        [Bytes sent since last PSH flag: 1448]
    TCP payload (1448 bytes)
Data (1448 bytes)
0000   65 6e 70 30 73 33 3a 20 66 6c 61 67 73 3d 34 31   enp0s3: flags=41
0010   36 33 3c 55 50 2c 42 52 4f 41 44 43 41 53 54 2c   63<UP,BROADCAST,
0020   52 55 4e 4e 49 4e 47 2c 4d 55 4c 54 49 43 41 53   RUNNING,MULTICAS
0030   54 3e 20 20 6d 74 75 20 31 35 30 30 0a 20 20 20   T>  mtu 1500.
0040   20 20 20 20 20 20 69 6e 65 74 20 31 30 2e 30 2e 32       inet 10.0.2
0050   2e 31 35 20 20 6e 65 74 6d 61 73 6b 20 32 35 35   .15  netmask 255
0060   2e 32 35 35 2e 32 35 35 2e 30 20 20 62 72 6f 61   .255.255.0  broa
0070   64 63 61 73 74 20 31 30 2e 30 2e 32 2e 32 35 35   dcast 10.0.2.255
0080   0a 20 20 20 20 20 20 20 20 69 6e 65 74 36 20 66   .        inet6 f
0090   65 38 30 3a 3a 39 34 30 36 3a 66 66 36 64 3a 35   e80::9406:ff6d:5
00a0   37 64 66 3a 38 31 62 36 20 20 70 72 65 66 69 78   7df:81b6  prefix
00b0   6c 65 6e 20 36 34 20 20 73 63 6f 70 65 69 64 20   len 64  scopeid
00c0   30 78 32 30 3c 6c 69 6e 6b 3e 0a 20 20 20 20 20   0x20<link>.
00d0   20 20 20 65 74 68 65 72 20 30 38 3a 30 30 3a 32      ether 08:00:2
00e0   37 3a 36 33 3a 66 30 3a 38 31 20 20 74 78 71 75   7:63:f0:81  txqu
00f0   65 75 65 6c 65 6e 20 31 30 30 30 20 20 28 45 74   euelen 1000  (Et
0100   68 65 72 6e 65 74 29 0a 20 20 20 20 20 20 20 20   hernet).
0110   52 58 20 70 61 63 6b 65 74 73 20 31 39 39 32 39   RX packets 19929
0120   33 20 20 62 79 74 65 73 20 32 39 38 31 35 35 36   3  bytes 2981556
0130   39 39 20 28 32 39 38 2e 31 20 4d 42 29 0a 20 20   99 (298.1 MB).
0140   20 20 20 20 20 20 52 58 20 65 72 72 6f 72 73 20         RX errors
0150   30 20 20 64 72 6f 70 70 65 64 20 30 20 20 6f 76   0  dropped 0  ov
0160   65 72 72 75 6e 73 20 30 20 20 66 72 61 6d 65 20   erruns 0  frame
0170   30 0a 20 20 20 20 20 20 20 20 54 58 20 70 61 63   0.        TX pac
0180   6b 65 74 73 20 31 39 30 39 37 20 20 62 79 74 65   kets 19097  byte
0190   73 20 31 32 39 38 35 38 38 20 28 31 2e 32 20 4d   s 1298588 (1.2 M
01a0   42 29 0a 20 20 20 20 20 20 20 20 54 58 20 65 72   B).        TX er
01b0   72 6f 72 73 20 30 20 20 64 72 6f 70 70 65 64 20   rors 0  dropped
01c0   30 20 6f 76 65 72 72 75 6e 73 20 30 20 20 63 61   0 overruns 0  ca
01d0   72 72 69 65 72 20 30 20 20 63 6f 6c 6c 69 73 69   rrier 0  collisi
01e0   6f 6e 73 20 30 0a 0a 65 6e 70 30 73 38 3a 20 66   ons 0..enp0s8: f
01f0   6c 61 67 73 3d 34 31 36 33 3c 55 50 2c 42 52 4f   lags=4163<UP,BRO
0200   41 44 43 41 53 54 2c 52 55 4e 4e 49 4e 47 2c 4d   ADCAST,RUNNING,M
0210   55 4c 54 49 43 41 53 54 3e 20 20 6d 74 75 20 31   ULTICAST>  mtu 1
0220   35 30 30 0a 20 20 20 20 20 20 20 20 69 6e 65 74   500.        inet
0230   20 31 39 32 2e 31 36 38 2e 31 2e 31 38 38 20 20    192.168.1.188
0240   6e 65 74 6d 61 73 6b 20 32 35 35 2e 32 35 35 2e   netmask 255.255.
0250   32 35 35 2e 30 20 20 62 72 6f 61 64 63 61 73 74   255.0  broadcast
0260   20 31 39 32 2e 31 36 38 2e 31 2e 32 35 35 0a 20    192.168.1.255.
0270   20 20 20 20 20 20 20 69 6e 65 74 36 20 66 64 61          inet6 fda
0280   63 3a 63 30 37 37 3a 35 63 35 38 3a 30 3a 34 38   c:c077:5c58:0:48
0290   66 30 3a 33 37 33 33 3a 32 36 66 36 3a 31 34 35   f0:3733:26f6:145
02a0   37 20 20 70 72 65 66 69 78 6c 65 6e 20 36 34 20   7  prefixlen 64
02b0   20 73 63 6f 70 65 69 64 20 30 78 30 3c 67 6c 6f    scopeid 0x0<glo
```

```
02c0  62 61 6c 3e 0a 20 20 20 20 20 20 20 20 69 6e 65    bal>.        ine
02d0  74 36 20 66 64 61 63 3a 63 30 37 37 3a 35 63 35    t6 fdac:c077:5c5
02e0  38 3a 30 3a 65 32 66 62 3a 63 61 37 38 3a 61 66    8:0:e2fb:ca78:af
02f0  37 61 3a 62 66 34 66 20 20 70 72 65 66 69 78 6c    7a:bf4f  prefixl
0300  65 6e 20 36 34 20 20 73 63 6f 70 65 69 64 20 30    en 64  scopeid 0
0310  78 30 3c 67 6c 6f 62 61 6c 3e 0a 20 20 20 20 20    x0<global>.
0320  20 20 20 69 6e 65 74 36 20 66 65 38 30 3a 3a 39       inet6 fe80::9
0330  64 37 3a 38 30 37 33 3a 66 61 39 38 3a 33 62 31    d7:8073:fa98:3b1
0340  31 20 20 70 72 65 66 69 78 6c 65 6e 20 36 34 20    1  prefixlen 64
0350  20 73 63 6f 70 65 69 64 20 30 78 32 30 3c 6c 69     scopeid 0x20<li
0360  6e 6b 3e 0a 20 20 20 20 20 20 20 20 65 74 68 65    nk>.        ethe
0370  72 20 30 38 3a 30 30 3a 32 37 3a 62 35 3a 30 31    r 08:00:27:b5:01
0380  3a 66 33 20 20 74 78 71 75 65 75 65 6c 65 6e 20    :f3  txqueuelen
0390  31 30 30 30 20 20 28 45 74 68 65 72 6e 65 74 29    1000  (Ethernet)
03a0  0a 20 20 20 20 20 20 20 20 20 52 58 20 70 61 63 6b    .        RX pack
03b0  65 74 73 20 35 39 38 36 36 20 20 62 79 74 65 73    ets 59866  bytes
03c0  20 34 32 32 38 37 36 39 20 28 34 2e 32 20 4d 42     4228769 (4.2 MB
03d0  29 0a 20 20 20 20 20 20 20 20 20 52 58 20 65 72 72    ).        RX err
03e0  6f 72 73 20 30 20 20 64 72 6f 70 70 65 64 20 33    ors 0  dropped 3
03f0  32 20 20 6f 76 65 72 72 75 6e 73 20 30 20 20 66    2  overruns 0  f
0400  72 61 6d 65 20 30 0a 20 20 20 20 20 20 20 20 54    rame 0.        T
0410  58 20 70 61 63 6b 65 74 73 20 34 30 39 31 39 33    X packets 409193
0420  20 20 62 79 74 65 73 20 36 30 36 30 34 34 34 33     bytes 60604443
0430  34 20 28 36 30 36 2e 30 20 4d 42 29 0a 20 20 20    4 (606.0 MB).
0440  20 20 20 20 20 20 54 58 20 65 72 72 6f 72 73 20 30       TX errors 0
0450  20 20 64 72 6f 70 70 65 64 20 30 20 6f 76 65 72     dropped 0 over
0460  72 75 6e 73 20 30 20 20 63 61 72 72 69 65 72 20    runs 0  carrier
0470  30 20 20 63 6f 6c 6c 69 73 69 6f 6e 73 20 30 0a    0  collisions 0.
0480  0a 6c 6f 3a 20 66 6c 61 67 73 3d 37 33 3c 55 50    .lo: flags=73<UP
0490  2c 4c 4f 4f 50 42 41 43 4b 2c 52 55 4e 4e 49 4e    ,LOOPBACK,RUNNIN
04a0  47 3e 20 20 6d 74 75 20 36 35 35 33 36 0a 20 20    G>  mtu 65536.
04b0  20 20 20 20 20 20 69 6e 65 74 20 31 32 37 2e 30       inet 127.0
04c0  2e 30 2e 31 20 20 6e 65 74 6d 61 73 6b 20 32 35    .0.1  netmask 25
04d0  35 2e 30 2e 30 2e 30 0a 20 20 20 20 20 20 20 20    5.0.0.0.
04e0  69 6e 65 74 36 20 3a 3a 31 20 20 70 72 65 66 69    inet6 ::1  prefi
04f0  78 6c 65 6e 20 31 32 38 20 20 73 63 6f 70 65 69    xlen 128  scopei
0500  64 20 30 78 31 30 3c 68 6f 73 74 3e 0a 20 20 20    d 0x10<host>.
0510  20 20 20 20 20 20 6c 6f 6f 70 20 20 74 78 71 75 65    loop  txque
0520  75 65 6c 65 6e 20 31 30 30 30 20 20 28 4c 6f 6f    uelen 1000  (Loo
0530  70 62 61 63 6b 20 6c 6f 63 61 6c 65 29 0a 20 20    pback locale).
0540  20 20 20 20 20 20 52 58 20 70 61 63 6b 65 74 73       RX packets
0550  20 37 39 34 20 20 62 79 74 65 73 20 31 30 33 32     794  bytes 1032
0560  34 38 20 28 31 30 33 2e 32 20 4b 42 29 0a 20 20    48 (103.2 KB).
0570  20 20 20 20 20 20 52 58 20 65 72 72 6f 72 73 20       RX errors
0580  30 20 20 64 72 6f 70 70 65 64 20 30 20 20 6f 76    0  dropped 0  ov
0590  65 72 72 75 6e 73 20 30 20 20 66 72 61 6d 65 20    erruns 0  frame
05a0  30 0a 20 20 20 20 20 20                            0.
```

    Data: 656e703073333a20666c6167733d343136333c55502c42524f4144434153542c52554e4e…
    [Length: 1448]
No.   Time   Source   Destination   Protocol Length Info
    5117 633.679434079 192.168.1.54   192.168.1.188   TCP   66   11926 → 48918 [ACK]
Seq=1 Ack=10948 Win=61056 Len=0 TSval=2844922296 TSecr=3594382557
Frame 5117: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618323558 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618323558 seconds
    [Time delta from previous captured frame: 0.000046530 seconds]
    [Time delta from previous displayed frame: 0.000046530 seconds]
    [Time since reference or first frame: 633.679434079 seconds]
    Frame Number: 5117
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)

```
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x8634 (34356)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x304d [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 10948, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 10948    (relative ack number)
    Acknowledgment number (raw): 3338391921
    1000 .... = Header Length: 32 bytes (8)
    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: 477
    [Calculated window size: 61056]
    [Window size scaling factor: 128]
    Checksum: 0x6137 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844922296, TSecr 3594382557
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844922296
            Timestamp echo reply: 3594382557
    [Timestamps]
        [Time since first frame in this TCP stream: 2.057028634 seconds]
        [Time since previous frame in this TCP stream: 0.000046530 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5112]
        [The RTT to ACK the segment was: 0.000047285 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time           Source                Destination           Protocol Length Info
   5118 633.679493603  192.168.1.54          192.168.1.188         TCP      66      11926 → 48918 [ACK]
Seq=1 Ack=13844 Win=58240 Len=0 TSval=2844922296 TSecr=3594382557
Frame 5118: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
```

```
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:18:19.618383082 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948299.618383082 seconds
        [Time delta from previous captured frame: 0.000059524 seconds]
        [Time delta from previous displayed frame: 0.000059524 seconds]
        [Time since reference or first frame: 633.679493603 seconds]
        Frame Number: 5118
        Frame Length: 66 bytes (528 bits)
        Capture Length: 66 bytes (528 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:tcp]
        [Coloring Rule Name: TCP]
        [Coloring Rule String: tcp]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
            Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
        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: 52
        Identification: 0x8635 (34357)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0x304c [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 13844, Len: 0
        Source Port: 11926
        Destination Port: 48918
        [Stream index: 1]
        [Conversation completeness: Complete, WITH_DATA (63)]
        [TCP Segment Len: 0]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 4228157152
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 13844     (relative ack number)
        Acknowledgment number (raw): 3338394817
        1000 .... = Header Length: 32 bytes (8)
        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: 455
        [Calculated window size: 58240]
        [Window size scaling factor: 128]
        Checksum: 0x55fd [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
            TCP Option - No-Operation (NOP)
```

```
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844922296, TSecr 3594382557
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844922296
            Timestamp echo reply: 3594382557
    [Timestamps]
        [Time since first frame in this TCP stream: 2.057088158 seconds]
        [Time since previous frame in this TCP stream: 0.000059524 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5113]
        [The RTT to ACK the segment was: 0.000106394 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source                Destination           Protocol Length Info
   5119 633.679507783   192.168.1.54          192.168.1.188         TCP       66     11926 → 48918 [ACK]
Seq=1 Ack=16740 Win=55424 Len=0 TSval=2844922296 TSecr=3594382557
Frame 5119: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618397262 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618397262 seconds
    [Time delta from previous captured frame: 0.000014180 seconds]
    [Time delta from previous displayed frame: 0.000014180 seconds]
    [Time since reference or first frame: 633.679507783 seconds]
    Frame Number: 5119
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x8636 (34358)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x304b [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 16740, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1      (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1      (relative sequence number)]
    Acknowledgment Number: 16740      (relative ack number)
    Acknowledgment number (raw): 3338397713
```

```
        1000 .... = Header Length: 32 bytes (8)
        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: 433
        [Calculated window size: 55424]
        [Window size scaling factor: 128]
        Checksum: 0x4ac3 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Timestamps: TSval 2844922296, TSecr 3594382557
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 2844922296
                Timestamp echo reply: 3594382557
        [Timestamps]
            [Time since first frame in this TCP stream: 2.057102338 seconds]
            [Time since previous frame in this TCP stream: 0.000014180 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 5114]
            [The RTT to ACK the segment was: 0.000120461 seconds]
            [iRTT: 0.053305858 seconds]
No.     Time            Source              Destination         Protocol Length Info
   5120 633.679520061   192.168.1.54        192.168.1.188       TCP      66     11926 → 48918 [ACK]
Seq=1 Ack=17694 Win=54528 Len=0 TSval=2844922296 TSecr=3594382557
Frame 5120: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618409540 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618409540 seconds
    [Time delta from previous captured frame: 0.000012278 seconds]
    [Time delta from previous displayed frame: 0.000012278 seconds]
    [Time since reference or first frame: 633.679520061 seconds]
    Frame Number: 5120
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x8637 (34359)
    Flags: 0x40, Don't fragment
```

```
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x304a [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
 Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 17694, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 17694    (relative ack number)
    Acknowledgment number (raw): 3338398667
    1000 .... = Header Length: 32 bytes (8)
    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: 426
    [Calculated window size: 54528]
    [Window size scaling factor: 128]
    Checksum: 0x4710 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844922296, TSecr 3594382557
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844922296
            Timestamp echo reply: 3594382557
    [Timestamps]
        [Time since first frame in this TCP stream: 2.057114616 seconds]
        [Time since previous frame in this TCP stream: 0.000012278 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5115]
        [The RTT to ACK the segment was: 0.000132624 seconds]
        [iRTT: 0.053305858 seconds]
 No.     Time            Source                  Destination             Protocol Length Info
    5121 633.679532587   192.168.1.54            192.168.1.188           TCP      66      11926 → 48918 [ACK]
 Seq=1 Ack=19142 Win=53120 Len=0 TSval=2844922296 TSecr=3594382563
 Frame 5121: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.618422066 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.618422066 seconds
    [Time delta from previous captured frame: 0.000012526 seconds]
    [Time delta from previous displayed frame: 0.000012526 seconds]
    [Time since reference or first frame: 633.679532587 seconds]
    Frame Number: 5121
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
```

```
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x8638 (34360)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3049 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
 Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 19142, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 19142     (relative ack number)
    Acknowledgment number (raw): 3338400115
    1000 .... = Header Length: 32 bytes (8)
    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: 415
    [Calculated window size: 53120]
    [Window size scaling factor: 128]
    Checksum: 0x416d [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844922296, TSecr 3594382563
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844922296
            Timestamp echo reply: 3594382563
    [Timestamps]
        [Time since first frame in this TCP stream: 2.057127142 seconds]
        [Time since previous frame in this TCP stream: 0.000012526 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5116]
```

```
        [The RTT to ACK the segment was: 0.000145038 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source                  Destination           Protocol Length Info
   5122 633.701565854  192.168.1.188           192.168.1.54          TCP      176    48918 → 11926 [PSH,
 ACK] Seq=19142 Ack=1 Win=64256 Len=110 TSval=3594382958 TSecr=2844922296
Frame 5122: 176 bytes on wire (1408 bits), 176 bytes captured (1408 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:19.640455333 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948299.640455333 seconds
    [Time delta from previous captured frame: 0.022033267 seconds]
    [Time delta from previous displayed frame: 0.022033267 seconds]
    [Time since reference or first frame: 633.701565854 seconds]
    Frame Number: 5122
    Frame Length: 176 bytes (1408 bits)
    Capture Length: 176 bytes (1408 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 162
    Identification: 0x7210 (29200)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x4403 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 19142, Ack: 1, Len: 110
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 110]
    Sequence Number: 19142    (relative sequence number)
    Sequence Number (raw): 3338400115
    [Next Sequence Number: 19252    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 4228157152
    1000 .... = Header Length: 32 bytes (8)
    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: 502
        [Calculated window size: 64256]
        [Window size scaling factor: 128]
        Checksum: 0xe737 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Timestamps: TSval 3594382958, TSecr 2844922296
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 3594382958
                Timestamp echo reply: 2844922296
        [Timestamps]
            [Time since first frame in this TCP stream: 2.079160409 seconds]
            [Time since previous frame in this TCP stream: 0.022033267 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.053305858 seconds]
            [Bytes in flight: 110]
            [Bytes sent since last PSH flag: 1558]
        TCP payload (110 bytes)
    Data (110 bytes)
    0000  20 20 54 58 20 70 61 63 6b 65 74 73 20 37 39 34    TX packets 794
    0010  20 20 62 79 74 65 73 20 31 30 33 32 34 38 20 28    bytes 103248 (
    0020  31 30 33 2e 32 20 4b 42 29 0a 20 20 20 20 20 20    103.2 KB).
    0030  20 20 54 58 20 65 72 72 6f 72 73 20 30 20 20 64    TX errors 0  d
    0040  72 6f 70 70 65 64 20 30 20 6f 76 65 72 72 75 6e    ropped 0 overrun
    0050  73 20 30 20 20 63 61 72 72 69 65 72 20 30 20 20    s 0  carrier 0
    0060  63 6f 6c 6c 69 73 69 6f 6e 73 20 30 0a 0a          collisions 0..
        Data: 20205458207061636b6574732037393420206279746573203130333234382028313033332e…
        [Length: 110]
    No.     Time            Source                Destination           Protocol Length Info
       5123 633.701604031   192.168.1.54          192.168.1.188         TCP      66     11926 → 48918 [ACK]
    Seq=1 Ack=19252 Win=64128 Len=0 TSval=2844922318 TSecr=3594382958
    Frame 5123: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
        Interface id: 0 (wlo1)
            Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:18:19.640493510 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948299.640493510 seconds
        [Time delta from previous captured frame: 0.000038177 seconds]
        [Time delta from previous displayed frame: 0.000038177 seconds]
        [Time since reference or first frame: 633.701604031 seconds]
        Frame Number: 5123
        Frame Length: 66 bytes (528 bits)
        Capture Length: 66 bytes (528 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:tcp]
        [Coloring Rule Name: TCP]
        [Coloring Rule String: tcp]
    Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
            Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
        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: 52
        Identification: 0x8639 (34361)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
```

```
        ..0. .... = More fragments: Not set
      ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0x3048 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 19252, Len: 0
      Source Port: 11926
      Destination Port: 48918
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 4228157152
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 19252     (relative ack number)
      Acknowledgment number (raw): 3338400225
      1000 .... = Header Length: 32 bytes (8)
      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: 501
      [Calculated window size: 64128]
      [Window size scaling factor: 128]
      Checksum: 0x3f08 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Timestamps: TSval 2844922318, TSecr 3594382958
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 2844922318
              Timestamp echo reply: 3594382958
      [Timestamps]
          [Time since first frame in this TCP stream: 2.079198586 seconds]
          [Time since previous frame in this TCP stream: 0.000038177 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 5122]
          [The RTT to ACK the segment was: 0.000038177 seconds]
          [iRTT: 0.053305858 seconds]
No.     Time            Source              Destination         Protocol Length Info
   5124 634.110191397   192.168.1.188       192.168.1.54        TCP      1631    48918 → 11926 [PSH,
 ACK] Seq=19252 Ack=1 Win=64256 Len=1565 TSval=3594383245 TSecr=2844922318
 Frame 5124: 1631 bytes on wire (13048 bits), 1631 bytes captured (13048 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:18:20.049080876 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948300.049080876 seconds
      [Time delta from previous captured frame: 0.408587366 seconds]
      [Time delta from previous displayed frame: 0.408587366 seconds]
      [Time since reference or first frame: 634.110191397 seconds]
      Frame Number: 5124
      Frame Length: 1631 bytes (13048 bits)
      Capture Length: 1631 bytes (13048 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp:data]
      [Coloring Rule Name: TCP]
      [Coloring Rule String: tcp]
```

```
  Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
          Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
      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: 1617
      Identification: 0x7211 (29201)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0x3e53 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.188
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 19252, Ack: 1, Len: 1565
      Source Port: 48918
      Destination Port: 11926
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 1565]
      Sequence Number: 19252    (relative sequence number)
      Sequence Number (raw): 3338400225
      [Next Sequence Number: 20817    (relative sequence number)]
      Acknowledgment Number: 1    (relative ack number)
      Acknowledgment number (raw): 4228157152
      1000 .... = Header Length: 32 bytes (8)
      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: 502
      [Calculated window size: 64256]
      [Window size scaling factor: 128]
      Checksum: 0x8a86 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Timestamps: TSval 3594383245, TSecr 2844922318
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 3594383245
              Timestamp echo reply: 2844922318
      [Timestamps]
          [Time since first frame in this TCP stream: 2.487785952 seconds]
          [Time since previous frame in this TCP stream: 0.408587366 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.053305858 seconds]
          [Bytes in flight: 1565]
          [Bytes sent since last PSH flag: 1565]
```

```
        TCP payload (1565 bytes)
   Data (1565 bytes)
   0000   43 6f 6e 6e 65 73 73 69 6f 6e 69 20 49 6e 74 65   Connessioni Inte
   0010   72 6e 65 74 20 61 74 74 69 76 65 20 28 73 65 6e   rnet attive (sen
   0020   7a 61 20 73 65 72 76 65 72 29 0a 50 72 6f 74 6f   za server).Proto
   0030   20 43 6f 64 61 52 69 63 20 43 6f 64 61 49 6e 76    CodaRic CodaInv
   0040   20 49 6e 64 69 72 69 7a 7a 6f 20 6c 6f 63 61 6c    Indirizzo local
   0050   65 20 20 20 20 20 20 20 20 49 6e 64 69 72 69 7a   e        Indiriz
   0060   7a 6f 20 72 65 6d 6f 74 6f 20 20 20 20 20 20 20   zo remoto
   0070   53 74 61 74 6f 20 20 20 20 20 20 20 0a 74 63 70   Stato       .tcp
   0080   20 20 20 20 20 20 20 30 20 20 20 20 20 20 30 20           0      0
   0090   55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54 53   Ubuntu-20-04-LTS
   00a0   2e 3a 35 35 36 32 34 20 31 39 32 2e 31 36 38 2e   .:55624 192.168.
   00b0   31 2e 35 32 3a 31 32 30 30 30 20 20 20 20 20 20   1.52:12000
   00c0   45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70 20   ESTABLISHED.tcp
   00d0   20 20 20 20 20 20 20 30 20 20 20 20 20 20 30 20           0      0
   00e0   55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54 53   Ubuntu-20-04-LTS
   00f0   2e 3a 34 32 30 36 39 20 31 39 32 2e 31 36 38 2e   .:42069 192.168.
   0100   31 2e 36 35 3a 35 35 37 33 35 20 20 20 20 20 20   1.65:55735
   0110   45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70 20   ESTABLISHED.tcp
   0120   20 20 20 20 20 20 20 30 20 31 38 34 34 37 35 32           0 1844752
   0130   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0140   53 2e 3a 35 30 32 30 32 20 31 39 32 2e 31 36 38   S.:50202 192.168
   0150   2e 31 2e 36 32 3a 34 33 35 34 31 20 20 20 20 20   .1.62:43541
   0160   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   0170   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
   0180   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0190   53 2e 3a 35 31 39 31 34 20 31 39 32 2e 31 36 38   S.:51914 192.168
   01a0   2e 31 2e 36 39 3a 31 37 38 33 32 20 20 20 20 20   .1.69:17832
   01b0   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   01c0   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 31           0      1
   01d0   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   01e0   53 2e 3a 35 30 32 30 30 20 31 39 32 2e 31 36 38   S.:50200 192.168
   01f0   2e 31 2e 35 32 3a 35 38 31 33 31 20 20 20 20 20   .1.52:58131
   0200   20 53 59 4e 5f 53 45 4e 54 20 20 20 0a 74 63 70    SYN_SENT   .tcp
   0210   20 20 20 20 20 20 20 20 30 20 38 38 36 31 37 36           0 886176
   0220   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0230   53 2e 3a 34 30 30 33 34 20 31 39 32 2e 31 36 38   S.:40034 192.168
   0240   2e 31 2e 35 31 3a 37 37 37 37 20 20 20 20 20 20   .1.51:7777
   0250   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   0260   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
   0270   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0280   53 2e 3a 34 39 39 38 36 20 31 39 32 2e 31 36 38   S.:49986 192.168
   0290   2e 31 2e 37 31 3a 38 35 39 37 20 20 20 20 20 20   .1.71:8597
   02a0   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   02b0   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
   02c0   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   02d0   53 2e 3a 33 35 35 36 32 20 31 39 32 2e 31 36 38   S.:35562 192.168
   02e0   2e 31 2e 35 33 3a 36 36 37 37 20 20 20 20 20 20   .1.53:6677
   02f0   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   0300   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
   0310   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0320   53 2e 3a 31 32 35 36 36 20 44 45 53 4b 54 4f 50   S.:12566 DESKTOP
   0330   2d 33 55 50 46 4e 32 4e 2e 6c 61 3a 31 30 37 33   -3UPFN2N.la:1073
   0340   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   0350   20 20 20 20 20 20 20 20 30 20 20 31 31 32 30 30           0  11200
   0360   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0370   53 2e 3a 34 38 39 31 38 20 31 39 32 2e 31 36 38   S.:48918 192.168
   0380   2e 31 2e 35 34 3a 31 31 39 32 36 20 20 20 20 20   .1.54:11926
   0390   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   03a0   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
   03b0   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   03c0   53 2e 3a 33 36 37 33 32 20 31 39 32 2e 31 36 38   S.:36732 192.168
   03d0   2e 31 2e 35 37 3a 32 34 30 36 39 20 20 20 20 20   .1.57:24069
   03e0   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   03f0   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
   0400   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0410   53 2e 3a 35 33 36 36 30 20 31 39 32 2e 31 36 38   S.:53660 192.168
   0420   2e 31 2e 36 33 3a 31 32 30 30 30 20 20 20 20 20   .1.63:12000
   0430   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   0440   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
   0450   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54    Ubuntu-20-04-LT
   0460   53 2e 3a 31 37 31 30 37 20 6b 61 6c 69 41 6c 65   S.:17107 kaliAle
   0470   2e 6c 61 6e 3a 34 31 33 33 38 20 20 20 20 20 20   .lan:41338
   0480   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70    ESTABLISHED.tcp
   0490   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30           0      0
```

```
04a0   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54      Ubuntu-20-04-LT
04b0   53 2e 3a 35 32 32 31 30 20 44 45 53 4b 54 4f 50      S.:52210 DESKTOP
04c0   2d 44 4a 31 35 55 51 32 2e 6c 3a 33 34 35 36 31      -DJ15UQ2.l:34561
04d0   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70      ESTABLISHED.tcp
04e0   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30               0        0
04f0   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54      Ubuntu-20-04-LT
0500   53 2e 3a 35 36 32 38 32 20 31 39 32 2e 31 36 38      S.:56282 192.168
0510   2e 31 2e 37 36 3a 31 37 37 30 33 20 20 20 20 20      .1.76:17703
0520   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70      ESTABLISHED.tcp
0530   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30               0        0
0540   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54      Ubuntu-20-04-LT
0550   53 2e 3a 34 34 37 32 34 20 31 39 32 2e 31 36 38      S.:44724 192.168
0560   2e 31 2e 37 32 3a 39 30 30 30 20 20 20 20 20 20      .1.72:9000
0570   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70      ESTABLISHED.tcp
0580   20 20 20 20 20 20 39 38 30 20 20 20 20 20 20 30             980        0
0590   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54      Ubuntu-20-04-LT
05a0   53 2e 3a 34 39 34 30 34 20 31 39 32 2e 31 36 38      S.:49404 192.168
05b0   2e 31 2e 35 38 3a 34 32 30 36 39 20 20 20 20 20      .1.58:42069
05c0   20 45 53 54 41 42 4c 49 53 48 45 44 0a 74 63 70      ESTABLISHED.tcp
05d0   20 20 20 20 20 20 20 20 30 20 20 20 20 20 20 30               0        0
05e0   20 55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54      Ubuntu-20-04-LT
05f0   53 2e 3a 33 33 31 39 30 20 31 39 32 2e 31 36 38      S.:33190 192.168
0600   2e 31 2e 36 31 3a 31 32 30 30 33 20 20 20 20 20      .1.61:12003
0610   20 45 53 54 41 42 4c 49 53 48 45 44 0a              ESTABLISHED.
```
       Data: 436f6e6e657373696f6e6920496e7465726e6574206174746967766520287365e7a612073…
       [Length: 1565]
No.   Time   Source   Destination   Protocol Length Info
     5125 634.110229907 192.168.1.54   192.168.1.188   TCP   66   11926 → 48918 [ACK]
Seq=1 Ack=20817 Win=67328 Len=0 TSval=2844922727 TSecr=3594383245
Frame 5125: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:20.049119386 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948300.049119386 seconds
    [Time delta from previous captured frame: 0.000038510 seconds]
    [Time delta from previous displayed frame: 0.000038510 seconds]
    [Time since reference or first frame: 634.110229907 seconds]
    Frame Number: 5125
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x863a (34362)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3047 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188

```
Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 20817, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 4228157152
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 20817     (relative ack number)
    Acknowledgment number (raw): 3338401790
    1000 .... = Header Length: 32 bytes (8)
    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: 526
    [Calculated window size: 67328]
    [Window size scaling factor: 128]
    Checksum: 0x361a [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844922727, TSecr 3594383245
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844922727
            Timestamp echo reply: 3594383245
    [Timestamps]
        [Time since first frame in this TCP stream: 2.487824462 seconds]
        [Time since previous frame in this TCP stream: 0.000038510 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5124]
        [The RTT to ACK the segment was: 0.000038510 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source              Destination          Protocol Length Info
   5126 634.217029873   192.168.1.188       192.168.1.54         TCP      425    48918 → 11926 [PSH,
ACK] Seq=20817 Ack=1 Win=64256 Len=359 TSval=3594383452 TSecr=2844922727
Frame 5126: 425 bytes on wire (3400 bits), 425 bytes captured (3400 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:20.155919352 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948300.155919352 seconds
    [Time delta from previous captured frame: 0.106799966 seconds]
    [Time delta from previous displayed frame: 0.106799966 seconds]
    [Time since reference or first frame: 634.217029873 seconds]
    Frame Number: 5126
    Frame Length: 425 bytes (3400 bits)
    Capture Length: 425 bytes (3400 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
```

```
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
      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: 411
      Identification: 0x7213 (29203)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0x4307 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.188
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 20817, Ack: 1, Len: 359
      Source Port: 48918
      Destination Port: 11926
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 359]
      Sequence Number: 20817    (relative sequence number)
      Sequence Number (raw): 3338401790
      [Next Sequence Number: 21176    (relative sequence number)]
      Acknowledgment Number: 1    (relative ack number)
      Acknowledgment number (raw): 4228157152
      1000 .... = Header Length: 32 bytes (8)
      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: 502
      [Calculated window size: 64256]
      [Window size scaling factor: 128]
      Checksum: 0x2d4a [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Timestamps: TSval 3594383452, TSecr 2844922727
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 3594383452
              Timestamp echo reply: 2844922727
      [Timestamps]
          [Time since first frame in this TCP stream: 2.594624428 seconds]
          [Time since previous frame in this TCP stream: 0.106799966 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.053305858 seconds]
          [Bytes in flight: 359]
          [Bytes sent since last PSH flag: 359]
      TCP payload (359 bytes)
  Data (359 bytes)
  0000  43 6f 6e 6e 65 73 73 69 6f 6e 69 20 49 6e 74 65   Connessioni Inte
  0010  72 6e 65 74 20 61 74 74 69 76 65 20 28 73 65 6e   rnet attive (sen
  0020  7a 61 20 73 65 72 76 65 72 29 0a 50 72 6f 74 6f   za server).Proto
  0030  20 43 6f 64 61 52 69 63 20 43 6f 64 61 49 6e 76    CodaRic CodaInv
  0040  20 49 6e 64 69 72 69 7a 7a 6f 20 6c 6f 63 61 6c    Indirizzo local
  0050  65 20 20 20 20 20 20 20 20 49 6e 64 69 72 69 7a   e        Indiriz
```

```
0060   7a 6f 20 72 65 6d 6f 74 6f 20 20 20 20 20 20 20    zo remoto
0070   53 74 61 74 6f 20 20 20 20 20 20 0a 75 64 70 20    Stato      .udp
0080   20 20 20 20 20 20 20 30 20 20 20 20 20 20 30 20          0        0
0090   55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54 53    Ubuntu-20-04-LTS
00a0   3a 62 6f 6f 74 70 63 20 4f 70 65 6e 57 72 74 2e    :bootpc OpenWrt.
00b0   6c 61 6e 3a 62 6f 6f 74 70 73 20 20 20 20 20 20    lan:bootps
00c0   45 53 54 41 42 4c 49 53 48 45 44 0a 75 64 70 20    ESTABLISHED.udp
00d0   20 20 20 20 20 20 20 30 20 20 20 20 20 20 30 20          0        0
00e0   55 62 75 6e 74 75 2d 32 30 2d 30 34 2d 4c 54 53    Ubuntu-20-04-LTS
00f0   3a 62 6f 6f 74 70 63 20 5f 67 61 74 65 77 61 79    :bootpc _gateway
0100   3a 62 6f 6f 74 70 73 20 20 20 20 20 20 20 20 20    :bootps
0110   45 53 54 41 42 4c 49 53 48 45 44 0a 75 69 64 3d    ESTABLISHED.uid=
0120   31 30 30 30 28 61 6c 65 73 73 69 6f 29 20 67 69    1000(alessio) gi
0130   64 3d 31 30 30 30 28 61 6c 65 73 73 69 6f 29 20    d=1000(alessio)
0140   67 72 75 70 70 69 3d 31 30 30 30 28 61 6c 65 73    gruppi=1000(ales
0150   73 69 6f 29 2c 39 39 39 28 76 62 6f 78 73 66 29    sio),999(vboxsf)
0160   0a 75 73 63 69 74 61                               .uscita
```
    Data: 436f6e6e657373696f6e69204e6574776f726e657420617474696766665202873656e7a612073…
    [Length: 359]
No.   Time   Source   Destination   Protocol Length Info
    5127 634.217066999 192.168.1.54   192.168.1.188   TCP   66   11926 → 48918 [ACK]
Seq=1 Ack=21176 Win=70144 Len=0 TSval=2844922834 TSecr=3594383452
Frame 5127: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:20.155956478 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948300.155956478 seconds
    [Time delta from previous captured frame: 0.000037126 seconds]
    [Time delta from previous displayed frame: 0.000037126 seconds]
    [Time since reference or first frame: 634.217066999 seconds]
    Frame Number: 5127
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... = LG bit: Globally unique address (factory default)
        ....0 .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x863b (34363)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3046 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 21176, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 1   (relative sequence number)

```
      Sequence Number (raw): 4228157152
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 21176     (relative ack number)
      Acknowledgment number (raw): 3338402149
      1000 .... = Header Length: 32 bytes (8)
      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: 548
      [Calculated window size: 70144]
      [Window size scaling factor: 128]
      Checksum: 0x3363 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Timestamps: TSval 2844922834, TSecr 3594383452
              Kind: Time Stamp Option (8)
              Length: 10
              Timestamp value: 2844922834
              Timestamp echo reply: 3594383452
      [Timestamps]
          [Time since first frame in this TCP stream: 2.594661554 seconds]
          [Time since previous frame in this TCP stream: 0.000037126 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 5126]
          [The RTT to ACK the segment was: 0.000037126 seconds]
          [iRTT: 0.053305858 seconds]
No.     Time              Source                Destination            Protocol Length Info
   5302 652.203296222  192.168.1.54           192.168.1.188          TCP       68      11926 → 48918 [PSH,
ACK] Seq=1 Ack=21176 Win=70144 Len=2 TSval=2844940820 TSecr=3594383452
Frame 5302: 68 bytes on wire (544 bits), 68 bytes captured (544 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:38.142185701 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948318.142185701 seconds
    [Time delta from previous captured frame: 0.311417589 seconds]
    [Time delta from previous displayed frame: 17.986229223 seconds]
    [Time since reference or first frame: 652.203296222 seconds]
    Frame Number: 5302
    Frame Length: 68 bytes (544 bits)
    Capture Length: 68 bytes (544 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 54
        Identification: 0x863c (34364)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0x3043 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.188
    Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 1, Ack: 21176, Len: 2
        Source Port: 11926
        Destination Port: 48918
        [Stream index: 1]
        [Conversation completeness: Complete, WITH_DATA (63)]
        [TCP Segment Len: 2]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 4228157152
        [Next Sequence Number: 3     (relative sequence number)]
        Acknowledgment Number: 21176     (relative ack number)
        Acknowledgment number (raw): 3338402149
        1000 .... = Header Length: 32 bytes (8)
        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: 548
        [Calculated window size: 70144]
        [Window size scaling factor: 128]
        Checksum: 0x80a3 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Timestamps: TSval 2844940820, TSecr 3594383452
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 2844940820
                Timestamp echo reply: 3594383452
        [Timestamps]
            [Time since first frame in this TCP stream: 20.580890777 seconds]
            [Time since previous frame in this TCP stream: 17.986229223 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.053305858 seconds]
            [Bytes in flight: 2]
            [Bytes sent since last PSH flag: 2]
        TCP payload (2 bytes)
    Data (2 bytes)
    0000  6c 73                                             ls
        Data: 6c73
        [Length: 2]
    No.     Time            Source                Destination           Protocol Length Info
       5303 652.418386263  192.168.1.188         192.168.1.54          TCP      66     48918 → 11926 [ACK]
    Seq=21176 Ack=3 Win=64256 Len=0 TSval=3594401546 TSecr=2844940820
    Frame 5303: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
        Interface id: 0 (wlo1)
            Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:18:38.357275742 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948318.357275742 seconds
```

```
    [Time delta from previous captured frame: 0.215090041 seconds]
    [Time delta from previous displayed frame: 0.215090041 seconds]
    [Time since reference or first frame: 652.418386263 seconds]
    Frame Number: 5303
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 52
    Identification: 0x7214 (29204)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x446d [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 21176, Ack: 3, Len: 0
    Source Port: 48918
    Destination Port: 11926
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 21176    (relative sequence number)
    Sequence Number (raw): 3338402149
    [Next Sequence Number: 21176    (relative sequence number)]
    Acknowledgment Number: 3    (relative ack number)
    Acknowledgment number (raw): 4228157154
    1000 .... = Header Length: 32 bytes (8)
    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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0xa69e [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594401546, TSecr 2844940820
```

```
                 Kind: Time Stamp Option (8)
                 Length: 10
                 Timestamp value: 3594401546
                 Timestamp echo reply: 2844940820
         [Timestamps]
             [Time since first frame in this TCP stream: 20.795980818 seconds]
             [Time since previous frame in this TCP stream: 0.215090041 seconds]
         [SEQ/ACK analysis]
             [This is an ACK to the segment in frame: 5302]
             [The RTT to ACK the segment was: 0.215090041 seconds]
             [iRTT: 0.053305858 seconds]
No.      Time            Source                  Destination           Protocol Length Info
   5304 652.418438949   192.168.1.188           192.168.1.54          TCP      138     48918 → 11926 [PSH,
ACK] Seq=21176 Ack=3 Win=64256 Len=72 TSval=3594401551 TSecr=2844940820
Frame 5304: 138 bytes on wire (1104 bits), 138 bytes captured (1104 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:18:38.357328428 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948318.357328428 seconds
     [Time delta from previous captured frame: 0.000052686 seconds]
     [Time delta from previous displayed frame: 0.000052686 seconds]
     [Time since reference or first frame: 652.418438949 seconds]
     Frame Number: 5304
     Frame Length: 138 bytes (1104 bits)
     Capture Length: 138 bytes (1104 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp:data]
     [Coloring Rule Name: TCP]
     [Coloring Rule String: tcp]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
         Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
     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: 124
     Identification: 0x7215 (29205)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0x4424 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.188
     Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 21176, Ack: 3, Len: 72
     Source Port: 48918
     Destination Port: 11926
     [Stream index: 1]
     [Conversation completeness: Complete, WITH_DATA (63)]
     [TCP Segment Len: 72]
     Sequence Number: 21176    (relative sequence number)
     Sequence Number (raw): 3338402149
     [Next Sequence Number: 21248    (relative sequence number)]
     Acknowledgment Number: 3    (relative ack number)
     Acknowledgment number (raw): 4228157154
     1000 .... = Header Length: 32 bytes (8)
     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: 502
    [Calculated window size: 64256]
    [Window size scaling factor: 128]
    Checksum: 0x4c7e [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 3594401551, TSecr 2844940820
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 3594401551
            Timestamp echo reply: 2844940820
    [Timestamps]
        [Time since first frame in this TCP stream: 20.796033504 seconds]
        [Time since previous frame in this TCP stream: 0.000052686 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.053305858 seconds]
        [Bytes in flight: 72]
        [Bytes sent since last PSH flag: 72]
    TCP payload (72 bytes)
Data (72 bytes)
0000  44 65 73 6b 74 6f 70 0a 44 6f 63 75 6d 65 6e 74    Desktop.Document
0010  73 0a 44 6f 77 6e 6c 6f 61 64 73 0a 4d 75 73 69    s.Downloads.Musi
0020  63 0a 50 69 63 74 75 72 65 73 0a 50 75 62 6c 69    c.Pictures.Publi
0030  63 0a 73 6e 61 70 0a 54 65 6d 70 6c 61 74 65 73    c.snap.Templates
0040  0a 56 69 64 65 6f 73 0a                            .Videos.
    Data: 4465736b746f700a446f63756d656e74730a446f776e6c6f6164730a4d757369630a5069…
    [Length: 72]
No.      Time           Source              Destination        Protocol Length Info
    5305 652.418462637  192.168.1.54        192.168.1.188      TCP      66     11926 → 48918 [ACK]
Seq=3 Ack=21248 Win=70144 Len=0 TSval=2844941035 TSecr=3594401551
Frame 5305: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:38.357352116 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948318.357352116 seconds
    [Time delta from previous captured frame: 0.000023688 seconds]
    [Time delta from previous displayed frame: 0.000023688 seconds]
    [Time since reference or first frame: 652.418462637 seconds]
    Frame Number: 5305
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x863d (34365)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3044 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
  Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 3, Ack: 21248, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 3    (relative sequence number)
    Sequence Number (raw): 4228157154
    [Next Sequence Number: 3    (relative sequence number)]
    Acknowledgment Number: 21248    (relative ack number)
    Acknowledgment number (raw): 3338402221
    1000 .... = Header Length: 32 bytes (8)
    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: 548
    [Calculated window size: 70144]
    [Window size scaling factor: 128]
    Checksum: 0xa54c [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844941035, TSecr 3594401551
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844941035
            Timestamp echo reply: 3594401551
    [Timestamps]
        [Time since first frame in this TCP stream: 20.796057192 seconds]
        [Time since previous frame in this TCP stream: 0.000023688 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5304]
        [The RTT to ACK the segment was: 0.000023688 seconds]
        [iRTT: 0.053305858 seconds]
No.      Time           Source                Destination           Protocol Length Info
   5331 670.339206020  192.168.1.188          192.168.1.54           TCP      74      40502 → 58131 [SYN]
 Seq=0 Win=64240 Len=0 MSS=1460 SACK_PERM=1 TSval=3594419282 TSecr=0 WS=128
 Frame 5331: 74 bytes on wire (592 bits), 74 bytes captured (592 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:56.278095499 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948336.278095499 seconds
    [Time delta from previous captured frame: 0.013712643 seconds]
    [Time delta from previous displayed frame: 17.920743383 seconds]
    [Time since reference or first frame: 670.339206020 seconds]
    Frame Number: 5331
```

```
    Frame Length: 74 bytes (592 bits)
    Capture Length: 74 bytes (592 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP SYN/FIN]
    [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]
 Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 60
    Identification: 0x30b8 (12472)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x85c1 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.188
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 40502, Dst Port: 58131, Seq: 0, Len: 0
    Source Port: 40502
    Destination Port: 58131
    [Stream index: 2]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 2464664615
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1010 .... = Header Length: 40 bytes (10)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 58131]
                [Connection establish request (SYN): server port 58131]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x95e1 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (20 bytes), Maximum segment size, SACK permitted, Timestamps, No-Operation (NOP),
 Window scale
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - SACK permitted
```

```
                Kind: SACK Permitted (4)
                Length: 2
            TCP Option - Timestamps: TSval 3594419282, TSecr 0
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 3594419282
                Timestamp echo reply: 0
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 7 (multiply by 128)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 7
                [Multiplier: 128]
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000000000 seconds]
            [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time              Source                 Destination           Protocol Length Info
   5332 670.339250624   192.168.1.54            192.168.1.188           TCP       54      58131 → 40502 [RST,
ACK] Seq=1 Ack=1 Win=0 Len=0
Frame 5332: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:56.278140103 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948336.278140103 seconds
    [Time delta from previous captured frame: 0.000044604 seconds]
    [Time delta from previous displayed frame: 0.000044604 seconds]
    [Time since reference or first frame: 670.339250624 seconds]
    Frame Number: 5332
    Frame Length: 54 bytes (432 bits)
    Capture Length: 54 bytes (432 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP RST]
    [Coloring Rule String: tcp.flags.reset eq 1]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb68d [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
Transmission Control Protocol, Src Port: 58131, Dst Port: 40502, Seq: 1, Ack: 1, Len: 0
    Source Port: 58131
    Destination Port: 40502
    [Stream index: 2]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1      (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1      (relative sequence number)]
```

```
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 2464664616
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x4b33 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000044604 seconds]
        [Time since previous frame in this TCP stream: 0.000044604 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5331]
        [The RTT to ACK the segment was: 0.000044604 seconds]
        [iRTT: 0.000044604 seconds]
No.     Time            Source              Destination         Protocol Length Info
   5341 673.020946508  192.168.1.188        192.168.1.54        TCP      66     48918 → 11926 [FIN,
ACK] Seq=21248 Ack=3 Win=64256 Len=0 TSval=3594421869 TSecr=2844941035
Frame 5341: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:58.959835987 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948338.959835987 seconds
    [Time delta from previous captured frame: 0.032965420 seconds]
    [Time delta from previous displayed frame: 2.681695884 seconds]
    [Time since reference or first frame: 673.020946508 seconds]
    Frame Number: 5341
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP SYN/FIN]
    [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]
Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 52
    Identification: 0x7216 (29206)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
    ...0 0000 0000 0000 = Fragment Offset: 0
```

```
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0x446b [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.188
        Destination Address: 192.168.1.54
    Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 21248, Ack: 3, Len: 0
        Source Port: 48918
        Destination Port: 11926
        [Stream index: 1]
        [Conversation completeness: Complete, WITH_DATA (63)]
        [TCP Segment Len: 0]
        Sequence Number: 21248    (relative sequence number)
        Sequence Number (raw): 3338402221
        [Next Sequence Number: 21249    (relative sequence number)]
        Acknowledgment Number: 3    (relative ack number)
        Acknowledgment number (raw): 4228157154
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x011 (FIN, 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
            .... .... ...1 = Fin: Set
                [Expert Info (Chat/Sequence): Connection finish (FIN)]
                    [Connection finish (FIN)]
                    [Severity level: Chat]
                    [Group: Sequence]
            [TCP Flags: ·······A···F]
                [Expert Info (Note/Sequence): This frame initiates the connection closing]
                    [This frame initiates the connection closing]
                    [Severity level: Note]
                    [Group: Sequence]
        Window: 502
        [Calculated window size: 64256]
        [Window size scaling factor: 128]
        Checksum: 0x561b [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Timestamps: TSval 3594421869, TSecr 2844941035
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 3594421869
                Timestamp echo reply: 2844941035
        [Timestamps]
            [Time since first frame in this TCP stream: 41.398541063 seconds]
            [Time since previous frame in this TCP stream: 20.602483871 seconds]
No.      Time            Source                  Destination              Protocol Length Info
    5342 673.068208466  192.168.1.54            192.168.1.188            TCP      66     11926 → 48918 [ACK]
 Seq=3 Ack=21249 Win=70144 Len=0 TSval=2844961685 TSecr=3594421869
 Frame 5342: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:18:59.007097945 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948339.007097945 seconds
    [Time delta from previous captured frame: 0.047261958 seconds]
    [Time delta from previous displayed frame: 0.047261958 seconds]
    [Time since reference or first frame: 673.068208466 seconds]
    Frame Number: 5342
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
```

```
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 52
    Identification: 0x863e (34366)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x3043 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
 Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 3, Ack: 21249, Len: 0
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 0]
    Sequence Number: 3      (relative sequence number)
    Sequence Number (raw): 4228157154
    [Next Sequence Number: 3      (relative sequence number)]
    Acknowledgment Number: 21249     (relative ack number)
    Acknowledgment number (raw): 3338402222
    1000 .... = Header Length: 32 bytes (8)
    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: 548
    [Calculated window size: 70144]
    [Window size scaling factor: 128]
    Checksum: 0x0543 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Timestamps: TSval 2844961685, TSecr 3594421869
            Kind: Time Stamp Option (8)
            Length: 10
            Timestamp value: 2844961685
            Timestamp echo reply: 3594421869
    [Timestamps]
        [Time since first frame in this TCP stream: 41.445803021 seconds]
        [Time since previous frame in this TCP stream: 0.047261958 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5341]
```

```
        [The RTT to ACK the segment was: 0.047261958 seconds]
        [iRTT: 0.053305858 seconds]
No.     Time            Source                  Destination           Protocol Length Info
   5554 711.915468281   192.168.1.54            192.168.1.188         TCP      71     11926 → 48918 [PSH,
  ACK] Seq=3 Ack=21249 Win=70144 Len=5 TSval=2845000532 TSecr=3594421869
Frame 5554: 71 bytes on wire (568 bits), 71 bytes captured (568 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:19:37.854357760 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948377.854357760 seconds
    [Time delta from previous captured frame: 0.425666554 seconds]
    [Time delta from previous displayed frame: 38.847259815 seconds]
    [Time since reference or first frame: 711.915468281 seconds]
    Frame Number: 5554
    Frame Length: 71 bytes (568 bits)
    Capture Length: 71 bytes (568 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp:data]
    [Coloring Rule Name: TCP]
    [Coloring Rule String: tcp]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: Apple_38:56:5e (3c:22:fb:38:56:5e)
    Destination: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.188
    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: 57
    Identification: 0x863f (34367)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0x303d [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.188
Transmission Control Protocol, Src Port: 11926, Dst Port: 48918, Seq: 3, Ack: 21249, Len: 5
    Source Port: 11926
    Destination Port: 48918
    [Stream index: 1]
    [Conversation completeness: Complete, WITH_DATA (63)]
    [TCP Segment Len: 5]
    Sequence Number: 3      (relative sequence number)
    Sequence Number (raw): 4228157154
    [Next Sequence Number: 8      (relative sequence number)]
    Acknowledgment Number: 21249     (relative ack number)
    Acknowledgment number (raw): 3338402222
    1000 .... = Header Length: 32 bytes (8)
    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: 548
        [Calculated window size: 70144]
        [Window size scaling factor: 128]
        Checksum: 0x7fd5 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Timestamps: TSval 2845000532, TSecr 3594421869
                Kind: Time Stamp Option (8)
                Length: 10
                Timestamp value: 2845000532
                Timestamp echo reply: 3594421869
        [Timestamps]
            [Time since first frame in this TCP stream: 80.293062836 seconds]
            [Time since previous frame in this TCP stream: 38.847259815 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.053305858 seconds]
            [Bytes in flight: 5]
            [Bytes sent since last PSH flag: 5]
        TCP payload (5 bytes)
  Data (5 bytes)
  0000  6c 73 20 2d 61                                    ls -a
        Data: 6c73202d61
        [Length: 5]
No.     Time           Source                Destination           Protocol Length Info
   5557 712.312300574  192.168.1.188         192.168.1.54          TCP      60     48918 → 11926 [RST]
Seq=21249 Win=0 Len=0
Frame 5557: 60 bytes on wire (480 bits), 60 bytes captured (480 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:19:38.251190053 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948378.251190053 seconds
    [Time delta from previous captured frame: 0.003570601 seconds]
    [Time delta from previous displayed frame: 0.396832293 seconds]
    [Time since reference or first frame: 712.312300574 seconds]
    Frame Number: 5557
    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 RST]
    [Coloring Rule String: tcp.flags.reset eq 1]
 Ethernet II, Src: Apple_38:56:5e (3c:22:fb:38:56:5e), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: Apple_38:56:5e (3c:22:fb:38:56:5e)
        Address: Apple_38:56:5e (3c:22:fb:38:56:5e)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
    Padding: 000000000000
 Internet Protocol Version 4, Src: 192.168.1.188, Dst: 192.168.1.54
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb68d [validation disabled]
```

```
      [Header checksum status: Unverified]
      Source Address: 192.168.1.188
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 48918, Dst Port: 11926, Seq: 21249, Len: 0
      Source Port: 48918
      Destination Port: 11926
      [Stream index: 1]
      [Conversation completeness: Complete, WITH_DATA (63)]
      [TCP Segment Len: 0]
      Sequence Number: 21249    (relative sequence number)
      Sequence Number (raw): 3338402222
      [Next Sequence Number: 21249    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x004 (RST)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: 128]
      Checksum: 0x7d46 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 80.689895129 seconds]
          [Time since previous frame in this TCP stream: 0.396832293 seconds]
  No.     Time            Source                 Destination            Protocol Length Info
    5951 794.436989938  192.168.1.240          192.168.1.54           TCP      58      59482 → 17107 [SYN]
  Seq=0 Win=1024 Len=0 MSS=1460
  Frame 5951: 58 bytes on wire (464 bits), 58 bytes captured (464 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:21:00.375879417 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948460.375879417 seconds
      [Time delta from previous captured frame: 0.206598583 seconds]
      [Time delta from previous displayed frame: 82.124689364 seconds]
      [Time since reference or first frame: 794.436989938 seconds]
      Frame Number: 5951
      Frame Length: 58 bytes (464 bits)
      Capture Length: 58 bytes (464 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
      [Coloring Rule Name: TCP SYN/FIN]
      [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]
  Ethernet II, Src: IntelCor_07:15:e3 (90:61:ae:07:15:e3), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
          Address: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.240, Dst: 192.168.1.54
      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: 44
        Identification: 0x6740 (26432)
        Flags: 0x00
            0... .... = Reserved bit: Not set
            .0.. .... = Don't fragment: Not set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 54
        Protocol: TCP (6)
        Header Checksum: 0x9915 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.240
        Destination Address: 192.168.1.54
    Transmission Control Protocol, Src Port: 59482, Dst Port: 17107, Seq: 0, Len: 0
        Source Port: 59482
        Destination Port: 17107
        [Stream index: 3]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0      (relative sequence number)
        Sequence Number (raw): 140417815
        [Next Sequence Number: 1      (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        0110 .... = Header Length: 24 bytes (6)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 17107]
                    [Connection establish request (SYN): server port 17107]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 1024
        [Calculated window size: 1024]
        Checksum: 0x410c [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (4 bytes), Maximum segment size
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000000000 seconds]
            [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.      Time             Source                   Destination              Protocol Length Info
   5952 794.436990595  192.168.1.240            192.168.1.54             TCP       58      59484 → 17107 [SYN]
Seq=0 Win=1024 Len=0 MSS=1460
Frame 5952: 58 bytes on wire (464 bits), 58 bytes captured (464 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:21:00.375880074 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948460.375880074 seconds
    [Time delta from previous captured frame: 0.000000657 seconds]
    [Time delta from previous displayed frame: 0.000000657 seconds]
    [Time since reference or first frame: 794.436990595 seconds]
    Frame Number: 5952
    Frame Length: 58 bytes (464 bits)
    Capture Length: 58 bytes (464 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP SYN/FIN]
    [Coloring Rule String: tcp.flags & 0x02 || tcp.flags.fin == 1]
```

```
Ethernet II, Src: IntelCor_07:15:e3 (90:61:ae:07:15:e3), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        Address: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.240, Dst: 192.168.1.54
    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: 44
    Identification: 0xecb6 (60598)
    Flags: 0x00
        0... .... = Reserved bit: Not set
        .0.. .... = Don't fragment: Not set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 49
    Protocol: TCP (6)
    Header Checksum: 0x189f [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.240
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 59484, Dst Port: 17107, Seq: 0, Len: 0
    Source Port: 59484
    Destination Port: 17107
    [Stream index: 4]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 140286741
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    0110 .... = Header Length: 24 bytes (6)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 17107]
                [Connection establish request (SYN): server port 17107]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 1024
    [Calculated window size: 1024]
    Checksum: 0x410e [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (4 bytes), Maximum segment size
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.      Time            Source              Destination         Protocol Length Info
    5953 794.437061975  192.168.1.54         192.168.1.240       TCP       54      17107 → 59482 [RST,
ACK] Seq=1 Ack=1 Win=0 Len=0
Frame 5953: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
```

```
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:21:00.375951454 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948460.375951454 seconds
    [Time delta from previous captured frame: 0.000071380 seconds]
    [Time delta from previous displayed frame: 0.000071380 seconds]
    [Time since reference or first frame: 794.437061975 seconds]
    Frame Number: 5953
    Frame Length: 54 bytes (432 bits)
    Capture Length: 54 bytes (432 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP RST]
    [Coloring Rule String: tcp.flags.reset eq 1]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
    Destination: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        Address: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.240
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb659 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.240
 Transmission Control Protocol, Src Port: 17107, Dst Port: 59482, Seq: 1, Ack: 1, Len: 0
    Source Port: 17107
    Destination Port: 59482
    [Stream index: 3]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 140417816
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -2 (no window scaling used)]
    Checksum: 0x5cb5 [unverified]
```

```
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000072037 seconds]
        [Time since previous frame in this TCP stream: 0.000072037 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5951]
        [The RTT to ACK the segment was: 0.000072037 seconds]
        [iRTT: 0.000072037 seconds]
```

No.	Time	Source	Destination	Protocol	Length	Info
5954	794.437107167	192.168.1.54	192.168.1.240	TCP	54	17107 → 59484 [RST, ACK] Seq=1 Ack=1 Win=0 Len=0

```
Frame 5954: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:21:00.375996646 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948460.375996646 seconds
    [Time delta from previous captured frame: 0.000045192 seconds]
    [Time delta from previous displayed frame: 0.000045192 seconds]
    [Time since reference or first frame: 794.437107167 seconds]
    Frame Number: 5954
    Frame Length: 54 bytes (432 bits)
    Capture Length: 54 bytes (432 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
    [Coloring Rule Name: TCP RST]
    [Coloring Rule String: tcp.flags.reset eq 1]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
    Destination: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        Address: IntelCor_07:15:e3 (90:61:ae:07:15:e3)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.240
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb659 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.240
Transmission Control Protocol, Src Port: 17107, Dst Port: 59484, Seq: 1, Ack: 1, Len: 0
    Source Port: 17107
    Destination Port: 59484
    [Stream index: 4]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 140286742
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -2 (no window scaling used)]
    Checksum: 0x5cb7 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000116572 seconds]
        [Time since previous frame in this TCP stream: 0.000116572 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 5952]
        [The RTT to ACK the segment was: 0.000116572 seconds]
        [iRTT: 0.000116572 seconds]
No.      Time              Source                   Destination            Protocol Length Info
   6310 884.442348084   192.168.1.55             192.168.1.54           TCP       66     62953 → 4899 [SYN]
Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 6310: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:30.381237563 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948550.381237563 seconds
    [Time delta from previous captured frame: 0.074060999 seconds]
    [Time delta from previous displayed frame: 90.005240917 seconds]
    [Time since reference or first frame: 884.442348084 seconds]
    Frame Number: 6310
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd52b (54571)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1da [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 62953, Dst Port: 4899, Seq: 0, Len: 0
    Source Port: 62953
    Destination Port: 4899
    [Stream index: 5]
```

```
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3845185289
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                [Connection establish request (SYN): server port 4899]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x231a [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                Destination            Protocol Length Info
   6311 884.442389049   192.168.1.54          192.168.1.55           TCP       54     4899 → 62953 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 6311: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:30.381278528 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948550.381278528 seconds
    [Time delta from previous captured frame: 0.000040965 seconds]
    [Time delta from previous displayed frame: 0.000040965 seconds]
    [Time since reference or first frame: 884.442389049 seconds]
    Frame Number: 6311
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
```

```
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 4899, Dst Port: 62953, Seq: 1, Ack: 1, Len: 0
      Source Port: 4899
      Destination Port: 62953
      [Stream index: 5]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 3845185290
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x5eca [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 0.000040965 seconds]
          [Time since previous frame in this TCP stream: 0.000040965 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 6310]
          [The RTT to ACK the segment was: 0.000040965 seconds]
          [iRTT: 0.000040965 seconds]
No.     Time            Source              Destination         Protocol Length Info
   6385 885.186118605  192.168.1.55        192.168.1.54        TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 62953 → 4899 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 6385: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:22:31.125008084 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948551.125008084 seconds
      [Time delta from previous captured frame: 0.003560504 seconds]
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    [Time delta from previous displayed frame: 0.743729556 seconds]
    [Time since reference or first frame: 885.186118605 seconds]
    Frame Number: 6385
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd52c (54572)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1d9 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 62953, Dst Port: 4899, Seq: 0, Len: 0
    Source Port: 62953
    Destination Port: 4899
    [Stream index: 5]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3845185289
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                [Connection establish request (SYN): server port 4899]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x231a [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
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        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.743770521 seconds]
        [Time since previous frame in this TCP stream: 0.743729556 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000040965 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.743770521 seconds]
            [RTO based on delta from frame: 6310]
No.     Time            Source                  Destination          Protocol Length Info
   6386 885.186181863   192.168.1.54            192.168.1.55         TCP      54     4899 → 62953 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 6386: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:31.125071342 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948551.125071342 seconds
    [Time delta from previous captured frame: 0.000063258 seconds]
    [Time delta from previous displayed frame: 0.000063258 seconds]
    [Time since reference or first frame: 885.186181863 seconds]
    Frame Number: 6386
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
```

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        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 4899, Dst Port: 62953, Seq: 1, Ack: 1, Len: 0
        Source Port: 4899
        Destination Port: 62953
        [Stream index: 5]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1    (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1    (relative sequence number)]
        Acknowledgment Number: 1    (relative ack number)
        Acknowledgment number (raw): 3845185290
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x5eca [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.743833779 seconds]
            [Time since previous frame in this TCP stream: 0.000063258 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 6385]
            [The RTT to ACK the segment was: 0.000063258 seconds]
            [iRTT: 0.000040965 seconds]
No.      Time           Source               Destination          Protocol Length Info
    6388 885.780182014  192.168.1.55         192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 62953 → 4899 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 6388: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
        Interface id: 0 (wlo1)
            Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:22:31.719071493 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948551.719071493 seconds
        [Time delta from previous captured frame: 0.206448713 seconds]
        [Time delta from previous displayed frame: 0.594000151 seconds]
        [Time since reference or first frame: 885.780182014 seconds]
        Frame Number: 6388
        Frame Length: 66 bytes (528 bits)
        Capture Length: 66 bytes (528 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:tcp]
    Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
        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: 52
      Identification: 0xd52d (54573)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1d8 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 62953, Dst Port: 4899, Seq: 0, Len: 0
      Source Port: 62953
      Destination Port: 4899
      [Stream index: 5]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0      (relative sequence number)
      Sequence Number (raw): 3845185289
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                  [Connection establish request (SYN): server port 4899]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x231a [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 1.337833930 seconds]
          [Time since previous frame in this TCP stream: 0.594000151 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000040965 seconds]
          [TCP Analysis Flags]
```

```
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.337833930 seconds]
            [RTO based on delta from frame: 6310]
No.     Time            Source                  Destination             Protocol Length Info
   6389 885.780224829   192.168.1.54            192.168.1.55            TCP       54      4899 → 62953 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 6389: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:31.719114308 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948551.719114308 seconds
    [Time delta from previous captured frame: 0.000042815 seconds]
    [Time delta from previous displayed frame: 0.000042815 seconds]
    [Time since reference or first frame: 885.780224829 seconds]
    Frame Number: 6389
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 4899, Dst Port: 62953, Seq: 1, Ack: 1, Len: 0
    Source Port: 4899
    Destination Port: 62953
    [Stream index: 5]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 3845185290
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, ACK)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
```

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        .... ..0. .... = Urgent: Not set
        .... ...1 .... = Acknowledgment: Set
        .... .... 0... = Push: Not set
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x5eca [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.337876745 seconds]
        [Time since previous frame in this TCP stream: 0.000042815 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 6388]
        [The RTT to ACK the segment was: 0.000042815 seconds]
        [iRTT: 0.000040965 seconds]
No.     Time              Source                  Destination           Protocol Length Info
   6461 886.399096922   192.168.1.55            192.168.1.54          TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 62953 → 4899 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 6461: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:32.337986401 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948552.337986401 seconds
    [Time delta from previous captured frame: 0.194883112 seconds]
    [Time delta from previous displayed frame: 0.618872093 seconds]
    [Time since reference or first frame: 886.399096922 seconds]
    Frame Number: 6461
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd52e (54574)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1d7 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 62953, Dst Port: 4899, Seq: 0, Len: 0
    Source Port: 62953
    Destination Port: 4899
    [Stream index: 5]
```

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     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 3845185289
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                 [Connection establish request (SYN): server port 4899]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ··········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0x231a [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 1.956748838 seconds]
         [Time since previous frame in this TCP stream: 0.618872093 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000040965 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
 session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 1.956748838 seconds]
             [RTO based on delta from frame: 6310]
No.      Time            Source                  Destination             Protocol Length Info
   6462 886.399145831   192.168.1.54            192.168.1.55            TCP       54      4899 → 62953 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 6462: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:32.338035310 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948552.338035310 seconds
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    [Time delta from previous captured frame: 0.000048909 seconds]
    [Time delta from previous displayed frame: 0.000048909 seconds]
    [Time since reference or first frame: 886.399145831 seconds]
    Frame Number: 6462
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 4899, Dst Port: 62953, Seq: 1, Ack: 1, Len: 0
    Source Port: 4899
    Destination Port: 62953
    [Stream index: 5]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 3845185290
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x5eca [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.956797747 seconds]
        [Time since previous frame in this TCP stream: 0.000048909 seconds]
    [SEQ/ACK analysis]
```

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        [This is an ACK to the segment in frame: 6461]
        [The RTT to ACK the segment was: 0.000048909 seconds]
        [iRTT: 0.000040965 seconds]
No.     Time            Source                 Destination              Protocol Length Info
   6463 887.007534352   192.168.1.55           192.168.1.54             TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 62953 → 4899 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 6463: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:32.946423831 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948552.946423831 seconds
    [Time delta from previous captured frame: 0.608388521 seconds]
    [Time delta from previous displayed frame: 0.608388521 seconds]
    [Time since reference or first frame: 887.007534352 seconds]
    Frame Number: 6463
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd52f (54575)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1d6 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 62953, Dst Port: 4899, Seq: 0, Len: 0
    Source Port: 62953
    Destination Port: 4899
    [Stream index: 5]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3845185289
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                [Connection establish request (SYN): server port 4899]
                [Severity level: Chat]
```

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                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x231a [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 2.565186268 seconds]
          [Time since previous frame in this TCP stream: 0.608388521 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000040965 seconds]
          [TCP Analysis Flags]
              [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                  [A new tcp session is started with the same ports as an earlier session in this trace]
                  [Severity level: Note]
                  [Group: Sequence]
              [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                  [This frame is a (suspected) retransmission]
                  [Severity level: Note]
                  [Group: Sequence]
              [The RTO for this segment was: 2.565186268 seconds]
              [RTO based on delta from frame: 6310]
No.      Time             Source                 Destination            Protocol Length Info
    6464 887.007596866   192.168.1.54           192.168.1.55           TCP       54     4899 → 62953 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 6464: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:32.946486345 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948552.946486345 seconds
    [Time delta from previous captured frame: 0.000062514 seconds]
    [Time delta from previous displayed frame: 0.000062514 seconds]
    [Time since reference or first frame: 887.007596866 seconds]
    Frame Number: 6464
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 4899, Dst Port: 62953, Seq: 1, Ack: 1, Len: 0
    Source Port: 4899
    Destination Port: 62953
    [Stream index: 5]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1      (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1      (relative sequence number)]
    Acknowledgment Number: 1      (relative ack number)
    Acknowledgment number (raw): 3845185290
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x5eca [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 2.565248782 seconds]
        [Time since previous frame in this TCP stream: 0.000062514 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 6463]
        [The RTT to ACK the segment was: 0.000062514 seconds]
        [iRTT: 0.000040965 seconds]
No.    Time             Source                 Destination            Protocol Length Info
   6465 887.020539109  192.168.1.55           192.168.1.54           TCP      66     [TCP Port numbers
reused] 62953 → 4899 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 6465: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:32.959428588 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948552.959428588 seconds
    [Time delta from previous captured frame: 0.012942243 seconds]
    [Time delta from previous displayed frame: 0.012942243 seconds]
    [Time since reference or first frame: 887.020539109 seconds]
    Frame Number: 6465
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
```

```
     [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd530 (54576)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa1d5 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 62953, Dst Port: 4899, Seq: 0, Len: 0
     Source Port: 62953
     Destination Port: 4899
     [Stream index: 6]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 3845999664
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                 [Connection establish request (SYN): server port 4899]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ··········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0xb5e6 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
```

```
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000060475 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
No.     Time            Source                  Destination         Protocol Length Info
   6466 887.020599584  192.168.1.54            192.168.1.55        TCP       54     4899 → 62953 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 6466: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:32.959489063 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948552.959489063 seconds
    [Time delta from previous captured frame: 0.000060475 seconds]
    [Time delta from previous displayed frame: 0.000060475 seconds]
    [Time since reference or first frame: 887.020599584 seconds]
    Frame Number: 6466
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 4899, Dst Port: 62953, Seq: 1, Ack: 1, Len: 0
    Source Port: 4899
    Destination Port: 62953
    [Stream index: 6]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
```

```
        Acknowledgment number (raw): 3845999665
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0xf196 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000060475 seconds]
            [Time since previous frame in this TCP stream: 0.000060475 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 6465]
            [The RTT to ACK the segment was: 0.000060475 seconds]
            [iRTT: 0.000060475 seconds]
No.     Time            Source              Destination         Protocol Length Info
   6467 887.020697490   192.168.1.55        192.168.1.54        TCP      66     62978 → 4899 [SYN]
Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 6467: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:32.959586969 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948552.959586969 seconds
    [Time delta from previous captured frame: 0.000097906 seconds]
    [Time delta from previous displayed frame: 0.000097906 seconds]
    [Time since reference or first frame: 887.020697490 seconds]
    Frame Number: 6467
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd531 (54577)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1d4 [validation disabled]
```

```
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 62978, Dst Port: 4899, Seq: 0, Len: 0
     Source Port: 62978
     Destination Port: 4899
     [Stream index: 7]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0    (relative sequence number)
     Sequence Number (raw): 1152647767
     [Next Sequence Number: 1    (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                 [Connection establish request (SYN): server port 4899]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0xa030 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 0.000000000 seconds]
         [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.      Time            Source                  Destination              Protocol Length Info
   6468 887.020724377  192.168.1.54             192.168.1.55             TCP       54     4899 → 62978 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 6468: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:32.959613856 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948552.959613856 seconds
     [Time delta from previous captured frame: 0.000026887 seconds]
     [Time delta from previous displayed frame: 0.000026887 seconds]
     [Time since reference or first frame: 887.020724377 seconds]
     Frame Number: 6468
     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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 4899, Dst Port: 62978, Seq: 1, Ack: 1, Len: 0
    Source Port: 4899
    Destination Port: 62978
    [Stream index: 7]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 1152647768
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xdbe0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000026887 seconds]
        [Time since previous frame in this TCP stream: 0.000026887 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 6467]
        [The RTT to ACK the segment was: 0.000026887 seconds]
        [iRTT: 0.000026887 seconds]
No.     Time           Source                Destination           Protocol Length Info
   6520 887.634703849  192.168.1.55          192.168.1.54          TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 62978 → 4899 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 6520: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
```

```
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:22:33.573593328 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948553.573593328 seconds
      [Time delta from previous captured frame: 0.003816669 seconds]
      [Time delta from previous displayed frame: 0.613979472 seconds]
      [Time since reference or first frame: 887.634703849 seconds]
      Frame Number: 6520
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd532 (54578)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1d3 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 62978, Dst Port: 4899, Seq: 0, Len: 0
      Source Port: 62978
      Destination Port: 4899
      [Stream index: 7]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 1152647767
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                  [Connection establish request (SYN): server port 4899]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0xa030 [unverified]
      [Checksum Status: Unverified]
```

```
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.614006359 seconds]
        [Time since previous frame in this TCP stream: 0.613979472 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000026887 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.614006359 seconds]
            [RTO based on delta from frame: 6467]
No.     Time            Source                Destination           Protocol Length Info
   6521 887.634745726   192.168.1.54          192.168.1.55          TCP      54      4899 → 62978 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 6521: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:33.573635205 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948553.573635205 seconds
    [Time delta from previous captured frame: 0.000041877 seconds]
    [Time delta from previous displayed frame: 0.000041877 seconds]
    [Time since reference or first frame: 887.634745726 seconds]
    Frame Number: 6521
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
```

```
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 4899, Dst Port: 62978, Seq: 1, Ack: 1, Len: 0
    Source Port: 4899
    Destination Port: 62978
    [Stream index: 7]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 1152647768
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xdbe0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.614048236 seconds]
        [Time since previous frame in this TCP stream: 0.000041877 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 6520]
        [The RTT to ACK the segment was: 0.000041877 seconds]
        [iRTT: 0.000026887 seconds]
 No.     Time            Source                Destination           Protocol Length Info
    6588 888.257086378  192.168.1.55          192.168.1.54          TCP      66      [TCP Retransmission]
 [TCP Port numbers reused] 62978 → 4899 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 6588: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:34.195975857 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948554.195975857 seconds
    [Time delta from previous captured frame: 0.003336183 seconds]
    [Time delta from previous displayed frame: 0.622340652 seconds]
    [Time since reference or first frame: 888.257086378 seconds]
    Frame Number: 6588
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
```

```
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd533 (54579)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1d2 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 62978, Dst Port: 4899, Seq: 0, Len: 0
    Source Port: 62978
    Destination Port: 4899
    [Stream index: 7]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 1152647767
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 4899]
                [Connection establish request (SYN): server port 4899]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xa030 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
```

```
    [Timestamps]
        [Time since first frame in this TCP stream: 1.236388888 seconds]
        [Time since previous frame in this TCP stream: 0.622340652 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000026887 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.236388888 seconds]
            [RTO based on delta from frame: 6467]
No.     Time            Source                  Destination             Protocol Length Info
   6589 888.257129732   192.168.1.54            192.168.1.55            TCP      54     4899 → 62978 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 6589: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:34.196019211 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948554.196019211 seconds
    [Time delta from previous captured frame: 0.000043354 seconds]
    [Time delta from previous displayed frame: 0.000043354 seconds]
    [Time since reference or first frame: 888.257129732 seconds]
    Frame Number: 6589
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 4899, Dst Port: 62978, Seq: 1, Ack: 1, Len: 0
    Source Port: 4899
    Destination Port: 62978
    [Stream index: 7]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 1152647768
```

```
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xdbe0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.236432242 seconds]
        [Time since previous frame in this TCP stream: 0.000043354 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 6588]
        [The RTT to ACK the segment was: 0.000043354 seconds]
        [iRTT: 0.000026887 seconds]
No.     Time            Source              Destination         Protocol Length Info
   7453 901.146222201   192.168.1.55        192.168.1.54        TCP      66     63576 → 445 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7453: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:47.085111680 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948567.085111680 seconds
    [Time delta from previous captured frame: 0.002268037 seconds]
    [Time delta from previous displayed frame: 12.889092469 seconds]
    [Time since reference or first frame: 901.146222201 seconds]
    Frame Number: 7453
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd53a (54586)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1cb [validation disabled]
    [Header checksum status: Unverified]
```

```
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63576, Dst Port: 445, Seq: 0, Len: 0
        Source Port: 63576
        Destination Port: 445
        [Stream index: 8]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0      (relative sequence number)
        Sequence Number (raw): 1410946228
        [Next Sequence Number: 1      (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                    [Connection establish request (SYN): server port 445]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0x4d7e [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000000000 seconds]
            [Time since previous frame in this TCP stream: 0.000000000 seconds]
  No.      Time             Source                  Destination            Protocol Length Info
     7454 901.146253331   192.168.1.54            192.168.1.55            TCP       54      445 → 63576 [RST, ACK]
  Seq=1 Ack=1 Win=0 Len=0
  Frame 7454: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
        Interface id: 0 (wlo1)
            Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:22:47.085142810 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948567.085142810 seconds
        [Time delta from previous captured frame: 0.000031130 seconds]
        [Time delta from previous displayed frame: 0.000031130 seconds]
        [Time since reference or first frame: 901.146253331 seconds]
        Frame Number: 7454
        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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 445, Dst Port: 63576, Seq: 1, Ack: 1, Len: 0
      Source Port: 445
      Destination Port: 63576
      [Stream index: 8]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 1410946229
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x892e [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 0.000031130 seconds]
          [Time since previous frame in this TCP stream: 0.000031130 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 7453]
          [The RTT to ACK the segment was: 0.000031130 seconds]
          [iRTT: 0.000031130 seconds]
No.     Time            Source               Destination          Protocol Length Info
   7491 901.761983123  192.168.1.55          192.168.1.54         TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 63576 → 445 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7491: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
```

```
        Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:22:47.700872602 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948567.700872602 seconds
        [Time delta from previous captured frame: 0.000000101 seconds]
        [Time delta from previous displayed frame: 0.615729792 seconds]
        [Time since reference or first frame: 901.761983123 seconds]
        Frame Number: 7491
        Frame Length: 66 bytes (528 bits)
        Capture Length: 66 bytes (528 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
        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: 52
        Identification: 0xd53b (54587)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 128
        Protocol: TCP (6)
        Header Checksum: 0xa1ca [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63576, Dst Port: 445, Seq: 0, Len: 0
        Source Port: 63576
        Destination Port: 445
        [Stream index: 8]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0    (relative sequence number)
        Sequence Number (raw): 1410946228
        [Next Sequence Number: 1    (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                    [Connection establish request (SYN): server port 445]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0x4d7e [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
```

```
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 0.615760922 seconds]
         [Time since previous frame in this TCP stream: 0.615729792 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000031130 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
    session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 0.615760922 seconds]
             [RTO based on delta from frame: 7453]
No.      Time              Source                   Destination           Protocol Length Info
    7492 901.762061099   192.168.1.54             192.168.1.55          TCP      54      445 → 63576 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7492: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:47.700950578 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948567.700950578 seconds
     [Time delta from previous captured frame: 0.000077976 seconds]
     [Time delta from previous displayed frame: 0.000077976 seconds]
     [Time since reference or first frame: 901.762061099 seconds]
     Frame Number: 7492
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
```

```
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0xb712 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 445, Dst Port: 63576, Seq: 1, Ack: 1, Len: 0
        Source Port: 445
        Destination Port: 63576
        [Stream index: 8]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 1     (relative ack number)
        Acknowledgment number (raw): 1410946229
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x892e [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.615838898 seconds]
            [Time since previous frame in this TCP stream: 0.000077976 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 7491]
            [The RTT to ACK the segment was: 0.000077976 seconds]
            [iRTT: 0.000031130 seconds]
No.      Time             Source                Destination            Protocol Length Info
   7585 902.193803800  192.168.1.55          192.168.1.54           TCP       66       63651 → 445 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7585: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:48.132693279 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948568.132693279 seconds
    [Time delta from previous captured frame: 0.005330361 seconds]
    [Time delta from previous displayed frame: 0.431742701 seconds]
    [Time since reference or first frame: 902.193803800 seconds]
    Frame Number: 7585
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
```

```
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
        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: 52
        Identification: 0xd53c (54588)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 128
        Protocol: TCP (6)
        Header Checksum: 0xa1c9 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
    Transmission Control Protocol, Src Port: 63651, Dst Port: 445, Seq: 0, Len: 0
        Source Port: 63651
        Destination Port: 445
        [Stream index: 9]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0     (relative sequence number)
        Sequence Number (raw): 1825375354
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                    [Connection establish request (SYN): server port 445]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0x84b9 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
```

```
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
 No.     Time            Source                  Destination             Protocol Length Info
    7586 902.193831736   192.168.1.54            192.168.1.55            TCP       54      445 → 63651 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 7586: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:48.132721215 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948568.132721215 seconds
     [Time delta from previous captured frame: 0.000027936 seconds]
     [Time delta from previous displayed frame: 0.000027936 seconds]
     [Time since reference or first frame: 902.193831736 seconds]
     Frame Number: 7586
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 445, Dst Port: 63651, Seq: 1, Ack: 1, Len: 0
     Source Port: 445
     Destination Port: 63651
     [Stream index: 9]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 1825375355
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
```

```
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xc069 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000027936 seconds]
        [Time since previous frame in this TCP stream: 0.000027936 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7585]
        [The RTT to ACK the segment was: 0.000027936 seconds]
        [iRTT: 0.000027936 seconds]
No.     Time            Source              Destination         Protocol Length Info
   7612 902.796891943   192.168.1.55        192.168.1.54        TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63651 → 445 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7612: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:48.735781422 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948568.735781422 seconds
    [Time delta from previous captured frame: 0.010430232 seconds]
    [Time delta from previous displayed frame: 0.603060207 seconds]
    [Time since reference or first frame: 902.796891943 seconds]
    Frame Number: 7612
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd53d (54589)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1c8 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 63651, Dst Port: 445, Seq: 0, Len: 0
    Source Port: 63651
    Destination Port: 445
    [Stream index: 9]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 1825375354
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
```

```
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                    [Connection establish request (SYN): server port 445]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0x84b9 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 0.603088143 seconds]
            [Time since previous frame in this TCP stream: 0.603060207 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.000027936 seconds]
            [TCP Analysis Flags]
                [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
    session in this trace]
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
                [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                    [This frame is a (suspected) retransmission]
                    [Severity level: Note]
                    [Group: Sequence]
                [The RTO for this segment was: 0.603088143 seconds]
                [RTO based on delta from frame: 7585]
No.      Time            Source                  Destination             Protocol Length Info
   7613 902.796925878   192.168.1.54            192.168.1.55            TCP      54     445 → 63651 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7613: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:48.735815357 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948568.735815357 seconds
    [Time delta from previous captured frame: 0.000033935 seconds]
    [Time delta from previous displayed frame: 0.000033935 seconds]
    [Time since reference or first frame: 902.796925878 seconds]
    Frame Number: 7613
    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]
```

```
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 445, Dst Port: 63651, Seq: 1, Ack: 1, Len: 0
      Source Port: 445
      Destination Port: 63651
      [Stream index: 9]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 1825375355
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0xc069 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 0.603122078 seconds]
          [Time since previous frame in this TCP stream: 0.000033935 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 7612]
          [The RTT to ACK the segment was: 0.000033935 seconds]
          [iRTT: 0.000027936 seconds]
No.     Time            Source              Destination         Protocol Length Info
   7704 903.218035106  192.168.1.55         192.168.1.54        TCP       66      63744 → 135 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7704: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
```

```
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:22:49.156924585 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948569.156924585 seconds
        [Time delta from previous captured frame: 0.001303708 seconds]
        [Time delta from previous displayed frame: 0.421109228 seconds]
        [Time since reference or first frame: 903.218035106 seconds]
        Frame Number: 7704
        Frame Length: 66 bytes (528 bits)
        Capture Length: 66 bytes (528 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:tcp]
   Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
   Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
        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: 52
        Identification: 0xd53e (54590)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 128
        Protocol: TCP (6)
        Header Checksum: 0xa1c7 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
   Transmission Control Protocol, Src Port: 63744, Dst Port: 135, Seq: 0, Len: 0
        Source Port: 63744
        Destination Port: 135
        [Stream index: 10]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0     (relative sequence number)
        Sequence Number (raw): 2115250692
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 135]
                    [Connection establish request (SYN): server port 135]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0x4ec1 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
```

```
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source              Destination         Protocol Length Info
   7705 903.218062869   192.168.1.54        192.168.1.55        TCP      54    135 → 63744 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7705: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:49.156952348 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948569.156952348 seconds
    [Time delta from previous captured frame: 0.000027763 seconds]
    [Time delta from previous displayed frame: 0.000027763 seconds]
    [Time since reference or first frame: 903.218062869 seconds]
    Frame Number: 7705
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 135, Dst Port: 63744, Seq: 1, Ack: 1, Len: 0
    Source Port: 135
    Destination Port: 63744
    [Stream index: 10]
    [Conversation completeness: Incomplete (37)]
```

```
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 2115250693
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x8a71 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000027763 seconds]
        [Time since previous frame in this TCP stream: 0.000027763 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7704]
        [The RTT to ACK the segment was: 0.000027763 seconds]
        [iRTT: 0.000027763 seconds]
No.     Time            Source              Destination         Protocol Length Info
   7723 903.802010926   192.168.1.55        192.168.1.54        TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63744 → 135 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7723: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:49.740900405 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948569.740900405 seconds
    [Time delta from previous captured frame: 0.000000471 seconds]
    [Time delta from previous displayed frame: 0.583948057 seconds]
    [Time since reference or first frame: 903.802010926 seconds]
    Frame Number: 7723
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd53f (54591)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
```

```
        ..0. .... = More fragments: Not set
      ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1c6 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
   Transmission Control Protocol, Src Port: 63744, Dst Port: 135, Seq: 0, Len: 0
      Source Port: 63744
      Destination Port: 135
      [Stream index: 10]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 2115250692
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 135]
                  [Connection establish request (SYN): server port 135]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x4ec1 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
   Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 0.583975820 seconds]
          [Time since previous frame in this TCP stream: 0.583948057 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000027763 seconds]
          [TCP Analysis Flags]
              [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
   session in this trace]
                  [A new tcp session is started with the same ports as an earlier session in this trace]
                  [Severity level: Note]
                  [Group: Sequence]
              [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                  [This frame is a (suspected) retransmission]
                  [Severity level: Note]
                  [Group: Sequence]
```

```
             [The RTO for this segment was: 0.583975820 seconds]
             [RTO based on delta from frame: 7704]
 No.      Time            Source                  Destination           Protocol Length Info
    7724 903.802074039  192.168.1.54             192.168.1.55          TCP       54      135 → 63744 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 7724: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:49.740963518 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948569.740963518 seconds
     [Time delta from previous captured frame: 0.000063113 seconds]
     [Time delta from previous displayed frame: 0.000063113 seconds]
     [Time since reference or first frame: 903.802074039 seconds]
     Frame Number: 7724
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 135, Dst Port: 63744, Seq: 1, Ack: 1, Len: 0
     Source Port: 135
     Destination Port: 63744
     [Stream index: 10]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1    (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1    (relative sequence number)]
     Acknowledgment Number: 1    (relative ack number)
     Acknowledgment number (raw): 2115250693
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
```

```
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x8a71 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 0.584038933 seconds]
          [Time since previous frame in this TCP stream: 0.000063113 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 7723]
          [The RTT to ACK the segment was: 0.000063113 seconds]
          [iRTT: 0.000027763 seconds]
No.     Time              Source                Destination           Protocol Length Info
   7781 904.227660336   192.168.1.55          192.168.1.54          TCP      66      63834 → 80 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7781: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:50.166549815 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948570.166549815 seconds
    [Time delta from previous captured frame: 0.000000114 seconds]
    [Time delta from previous displayed frame: 0.425586297 seconds]
    [Time since reference or first frame: 904.227660336 seconds]
    Frame Number: 7781
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd540 (54592)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1c5 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 63834, Dst Port: 80, Seq: 0, Len: 0
    Source Port: 63834
    Destination Port: 80
    [Stream index: 11]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 1003256323
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
```

```
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                [Connection establish request (SYN): server port 80]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x40e7 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                Destination            Protocol Length Info
   7782 904.227717575   192.168.1.54          192.168.1.55           TCP       54     80 → 63834 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7782: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:50.166607054 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948570.166607054 seconds
    [Time delta from previous captured frame: 0.000057239 seconds]
    [Time delta from previous displayed frame: 0.000057239 seconds]
    [Time since reference or first frame: 904.227717575 seconds]
    Frame Number: 7782
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 80, Dst Port: 63834, Seq: 1, Ack: 1, Len: 0
    Source Port: 80
    Destination Port: 63834
    [Stream index: 11]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 1003256324
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x7c97 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000057239 seconds]
        [Time since previous frame in this TCP stream: 0.000057239 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7781]
        [The RTT to ACK the segment was: 0.000057239 seconds]
        [iRTT: 0.000057239 seconds]
No.     Time            Source                Destination           Protocol Length Info
   7783 904.827378975   192.168.1.55          192.168.1.54          TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63834 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7783: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:50.766268454 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948570.766268454 seconds
    [Time delta from previous captured frame: 0.599661400 seconds]
    [Time delta from previous displayed frame: 0.599661400 seconds]
    [Time since reference or first frame: 904.827378975 seconds]
    Frame Number: 7783
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
```

```
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd541 (54593)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1c4 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63834, Dst Port: 80, Seq: 0, Len: 0
    Source Port: 63834
    Destination Port: 80
    [Stream index: 11]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 1003256323
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                [Connection establish request (SYN): server port 80]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x40e7 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
```

```
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.599718639 seconds]
        [Time since previous frame in this TCP stream: 0.599661400 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000057239 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.599718639 seconds]
            [RTO based on delta from frame: 7781]
No.     Time            Source                  Destination             Protocol Length Info
   7784 904.827417243   192.168.1.54            192.168.1.55            TCP       54      80 → 63834 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7784: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:50.766306722 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948570.766306722 seconds
    [Time delta from previous captured frame: 0.000038268 seconds]
    [Time delta from previous displayed frame: 0.000038268 seconds]
    [Time since reference or first frame: 904.827417243 seconds]
    Frame Number: 7784
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 80, Dst Port: 63834, Seq: 1, Ack: 1, Len: 0
    Source Port: 80
    Destination Port: 63834
    [Stream index: 11]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
```

```
    Sequence Number: 1      (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1      (relative sequence number)]
    Acknowledgment Number: 1      (relative ack number)
    Acknowledgment number (raw): 1003256324
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ········A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x7c97 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.599756907 seconds]
        [Time since previous frame in this TCP stream: 0.000038268 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7783]
        [The RTT to ACK the segment was: 0.000038268 seconds]
        [iRTT: 0.000057239 seconds]
No.      Time            Source                  Destination           Protocol Length Info
    7785 905.443807371   192.168.1.55            192.168.1.54          TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63834 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7785: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:51.382696850 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948571.382696850 seconds
    [Time delta from previous captured frame: 0.616390128 seconds]
    [Time delta from previous displayed frame: 0.616390128 seconds]
    [Time since reference or first frame: 905.443807371 seconds]
    Frame Number: 7785
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd542 (54594)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
```

```
      ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1c3 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63834, Dst Port: 80, Seq: 0, Len: 0
      Source Port: 63834
      Destination Port: 80
      [Stream index: 11]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 1003256323
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                  [Connection establish request (SYN): server port 80]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x40e7 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 1.216147035 seconds]
          [Time since previous frame in this TCP stream: 0.616390128 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000057239 seconds]
          [TCP Analysis Flags]
              [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                  [A new tcp session is started with the same ports as an earlier session in this trace]
                  [Severity level: Note]
                  [Group: Sequence]
              [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                  [This frame is a (suspected) retransmission]
                  [Severity level: Note]
                  [Group: Sequence]
              [The RTO for this segment was: 1.216147035 seconds]
```

```
              [RTO based on delta from frame: 7781]
 No.     Time             Source                Destination         Protocol Length Info
    7786 905.443851624  192.168.1.54          192.168.1.55          TCP       54      80 → 63834 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 7786: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:51.382741103 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948571.382741103 seconds
     [Time delta from previous captured frame: 0.000044253 seconds]
     [Time delta from previous displayed frame: 0.000044253 seconds]
     [Time since reference or first frame: 905.443851624 seconds]
     Frame Number: 7786
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 80, Dst Port: 63834, Seq: 1, Ack: 1, Len: 0
     Source Port: 80
     Destination Port: 63834
     [Stream index: 11]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 1003256324
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
```

```
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x7c97 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.216191288 seconds]
        [Time since previous frame in this TCP stream: 0.000044253 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7785]
        [The RTT to ACK the segment was: 0.000044253 seconds]
        [iRTT: 0.000057239 seconds]
No.     Time            Source                  Destination           Protocol Length Info
   7790 906.055919906  192.168.1.55            192.168.1.54          TCP       66     [TCP Retransmission]
[TCP Port numbers reused] 63834 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7790: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:51.994809385 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948571.994809385 seconds
    [Time delta from previous captured frame: 0.408179772 seconds]
    [Time delta from previous displayed frame: 0.612068282 seconds]
    [Time since reference or first frame: 906.055919906 seconds]
    Frame Number: 7790
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd543 (54595)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1c2 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 63834, Dst Port: 80, Seq: 0, Len: 0
    Source Port: 63834
    Destination Port: 80
    [Stream index: 11]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 1003256323
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
```

```
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                [Connection establish request (SYN): server port 80]
                [Severity level: Chat]
                [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x40e7 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
         TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
         TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
         TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
         [Time since first frame in this TCP stream: 1.828259570 seconds]
         [Time since previous frame in this TCP stream: 0.612068282 seconds]
    [SEQ/ACK analysis]
         [iRTT: 0.000057239 seconds]
         [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.828259570 seconds]
            [RTO based on delta from frame: 7781]
No.     Time              Source                  Destination            Protocol Length Info
   7791 906.055962005  192.168.1.54             192.168.1.55           TCP      54      80 → 63834 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7791: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
         Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:51.994851484 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948571.994851484 seconds
    [Time delta from previous captured frame: 0.000042099 seconds]
    [Time delta from previous displayed frame: 0.000042099 seconds]
    [Time since reference or first frame: 906.055962005 seconds]
    Frame Number: 7791
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
```

```
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 80, Dst Port: 63834, Seq: 1, Ack: 1, Len: 0
    Source Port: 80
    Destination Port: 63834
    [Stream index: 11]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 1003256324
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x7c97 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.828301669 seconds]
        [Time since previous frame in this TCP stream: 0.000042099 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7790]
        [The RTT to ACK the segment was: 0.000042099 seconds]
        [iRTT: 0.000057239 seconds]
No.     Time            Source              Destination          Protocol Length Info
   7792 906.092576378   192.168.1.55        192.168.1.54          TCP      66     63873 → 8080 [SYN]
Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7792: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
```

```
      Arrival Time: Dec 13, 2022 17:22:52.031465857 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948572.031465857 seconds
      [Time delta from previous captured frame: 0.036614373 seconds]
      [Time delta from previous displayed frame: 0.036614373 seconds]
      [Time since reference or first frame: 906.092576378 seconds]
      Frame Number: 7792
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd544 (54596)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1c1 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63873, Dst Port: 8080, Seq: 0, Len: 0
      Source Port: 63873
      Destination Port: 8080
      [Stream index: 12]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0    (relative sequence number)
      Sequence Number (raw): 3008141954
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 8080]
                  [Connection establish request (SYN): server port 8080]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x8980 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
```

```
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.      Time            Source                 Destination            Protocol Length Info
   7793 906.092619138   192.168.1.54           192.168.1.55           TCP       54     8080 → 63873 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7793: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:52.031508617 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948572.031508617 seconds
    [Time delta from previous captured frame: 0.000042760 seconds]
    [Time delta from previous displayed frame: 0.000042760 seconds]
    [Time since reference or first frame: 906.092619138 seconds]
    Frame Number: 7793
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 8080, Dst Port: 63873, Seq: 1, Ack: 1, Len: 0
    Source Port: 8080
    Destination Port: 63873
    [Stream index: 12]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
```

```
      Sequence Number (raw): 0
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 1    (relative ack number)
      Acknowledgment number (raw): 3008141955
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0xc530 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 0.000042760 seconds]
          [Time since previous frame in this TCP stream: 0.000042760 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 7792]
          [The RTT to ACK the segment was: 0.000042760 seconds]
          [iRTT: 0.000042760 seconds]
 No.    Time            Source               Destination          Protocol Length Info
    7865 906.669341091  192.168.1.55         192.168.1.54         TCP      66    [TCP Retransmission]
 [TCP Port numbers reused] 63834 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 7865: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:22:52.608230570 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948572.608230570 seconds
      [Time delta from previous captured frame: 0.000000528 seconds]
      [Time delta from previous displayed frame: 0.576721953 seconds]
      [Time since reference or first frame: 906.669341091 seconds]
      Frame Number: 7865
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd545 (54597)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
      ...0 0000 0000 0000 = Fragment Offset: 0
```

```
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa1c0 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63834, Dst Port: 80, Seq: 0, Len: 0
     Source Port: 63834
     Destination Port: 80
     [Stream index: 11]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 1003256323
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                 [Connection establish request (SYN): server port 80]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0x40e7 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 2.441680755 seconds]
         [Time since previous frame in this TCP stream: 0.613379086 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000057239 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 2.441680755 seconds]
             [RTO based on delta from frame: 7781]
```

```
No.       Time            Source               Destination          Protocol Length Info
   7866 906.669342238   192.168.1.55         192.168.1.54         TCP      66     [TCP Retransmission]
 [TCP Port numbers reused] 63873 → 8080 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 7866: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:52.608231717 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948572.608231717 seconds
     [Time delta from previous captured frame: 0.000001147 seconds]
     [Time delta from previous displayed frame: 0.000001147 seconds]
     [Time since reference or first frame: 906.669342238 seconds]
     Frame Number: 7866
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd546 (54598)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa1bf [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 63873, Dst Port: 8080, Seq: 0, Len: 0
     Source Port: 63873
     Destination Port: 8080
     [Stream index: 12]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0    (relative sequence number)
     Sequence Number (raw): 3008141954
     [Next Sequence Number: 1    (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 8080]
                 [Connection establish request (SYN): server port 8080]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ··········S·]
```

```
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x8980 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 0.576765860 seconds]
          [Time since previous frame in this TCP stream: 0.576723100 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000042760 seconds]
          [TCP Analysis Flags]
              [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                  [A new tcp session is started with the same ports as an earlier session in this trace]
                  [Severity level: Note]
                  [Group: Sequence]
              [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                  [This frame is a (suspected) retransmission]
                  [Severity level: Note]
                  [Group: Sequence]
              [The RTO for this segment was: 0.576765860 seconds]
              [RTO based on delta from frame: 7792]
No.     Time              Source                Destination           Protocol Length Info
   7867 906.669407516  192.168.1.54          192.168.1.55          TCP       54     80 → 63834 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7867: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:52.608296995 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948572.608296995 seconds
    [Time delta from previous captured frame: 0.000065278 seconds]
    [Time delta from previous displayed frame: 0.000065278 seconds]
    [Time since reference or first frame: 906.669407516 seconds]
    Frame Number: 7867
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 80, Dst Port: 63834, Seq: 1, Ack: 1, Len: 0
    Source Port: 80
    Destination Port: 63834
    [Stream index: 11]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 1003256324
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ········A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x7c97 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 2.441747180 seconds]
        [Time since previous frame in this TCP stream: 0.000066425 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7865]
        [The RTT to ACK the segment was: 0.000066425 seconds]
        [iRTT: 0.000057239 seconds]
No.     Time            Source              Destination          Protocol Length Info
   7868 906.669456474  192.168.1.54         192.168.1.55         TCP       54      8080 → 63873 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7868: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:52.608345953 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948572.608345953 seconds
    [Time delta from previous captured frame: 0.000048958 seconds]
    [Time delta from previous displayed frame: 0.000048958 seconds]
    [Time since reference or first frame: 906.669456474 seconds]
    Frame Number: 7868
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
```

```
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 8080, Dst Port: 63873, Seq: 1, Ack: 1, Len: 0
    Source Port: 8080
    Destination Port: 63873
    [Stream index: 12]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 3008141955
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xc530 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.576880096 seconds]
        [Time since previous frame in this TCP stream: 0.000114236 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7866]
        [The RTT to ACK the segment was: 0.000114236 seconds]
        [iRTT: 0.000042760 seconds]
No.     Time            Source              Destination         Protocol Length Info
   7869 906.675044953  192.168.1.55         192.168.1.54        TCP      66      [TCP Port numbers
reused] 63834 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7869: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:52.613934432 CET
```

```
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948572.613934432 seconds
    [Time delta from previous captured frame: 0.005588479 seconds]
    [Time delta from previous displayed frame: 0.005588479 seconds]
    [Time since reference or first frame: 906.675044953 seconds]
    Frame Number: 7869
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd547 (54599)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1be [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63834, Dst Port: 80, Seq: 0, Len: 0
    Source Port: 63834
    Destination Port: 80
    [Stream index: 13]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 1004164132
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                [Connection establish request (SYN): server port 80]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x66b8 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
```

```
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000042156 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
No.     Time            Source                Destination           Protocol Length Info
   7870 906.675087109   192.168.1.54          192.168.1.55          TCP       54     80 → 63834 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7870: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:52.613976588 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948572.613976588 seconds
    [Time delta from previous captured frame: 0.000042156 seconds]
    [Time delta from previous displayed frame: 0.000042156 seconds]
    [Time since reference or first frame: 906.675087109 seconds]
    Frame Number: 7870
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
```

```
Transmission Control Protocol, Src Port: 80, Dst Port: 63834, Seq: 1, Ack: 1, Len: 0
    Source Port: 80
    Destination Port: 63834
    [Stream index: 13]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 1004164133
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xa268 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000042156 seconds]
        [Time since previous frame in this TCP stream: 0.000042156 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7869]
        [The RTT to ACK the segment was: 0.000042156 seconds]
        [iRTT: 0.000042156 seconds]
No.     Time              Source                Destination           Protocol Length Info
   7871 906.675669931  192.168.1.55          192.168.1.54          TCP      66      63877 → 80 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7871: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:52.614559410 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948572.614559410 seconds
    [Time delta from previous captured frame: 0.000582822 seconds]
    [Time delta from previous displayed frame: 0.000582822 seconds]
    [Time since reference or first frame: 906.675669931 seconds]
    Frame Number: 7871
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd548 (54600)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1bd [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 63877, Dst Port: 80, Seq: 0, Len: 0
    Source Port: 63877
    Destination Port: 80
    [Stream index: 14]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 3522253981
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                [Connection establish request (SYN): server port 80]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xcffc [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.      Time             Source                  Destination              Protocol Length Info
   7872 906.675698411  192.168.1.54            192.168.1.55             TCP        54      80 → 63877 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7872: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
```

```
        Arrival Time: Dec 13, 2022 17:22:52.614587890 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948572.614587890 seconds
        [Time delta from previous captured frame: 0.000028480 seconds]
        [Time delta from previous displayed frame: 0.000028480 seconds]
        [Time since reference or first frame: 906.675698411 seconds]
        Frame Number: 7872
        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]
    Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
        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: 0x0000 (0)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0xb712 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 80, Dst Port: 63877, Seq: 1, Ack: 1, Len: 0
        Source Port: 80
        Destination Port: 63877
        [Stream index: 14]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1    (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1    (relative sequence number)]
        Acknowledgment Number: 1    (relative ack number)
        Acknowledgment number (raw): 3522253982
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x0bad [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
```

```
        [Time since first frame in this TCP stream: 0.000028480 seconds]
        [Time since previous frame in this TCP stream: 0.000028480 seconds]
     [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7871]
        [The RTT to ACK the segment was: 0.000028480 seconds]
        [iRTT: 0.000028480 seconds]
 No.      Time              Source                    Destination          Protocol Length Info
    7915 907.180736167   192.168.1.55              192.168.1.54            TCP       66     [TCP Retransmission]
 [TCP Port numbers reused] 63877 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 7915: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
        Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:22:53.119625646 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948573.119625646 seconds
     [Time delta from previous captured frame: 0.065239282 seconds]
     [Time delta from previous displayed frame: 0.505037756 seconds]
     [Time since reference or first frame: 907.180736167 seconds]
     Frame Number: 7915
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd549 (54601)
     Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa1bc [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 63877, Dst Port: 80, Seq: 0, Len: 0
     Source Port: 63877
     Destination Port: 80
     [Stream index: 14]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0      (relative sequence number)
     Sequence Number (raw): 3522253981
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
```

```
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                [Connection establish request (SYN): server port 80]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xcffc [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.505066236 seconds]
        [Time since previous frame in this TCP stream: 0.505037756 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000028480 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.505066236 seconds]
            [RTO based on delta from frame: 7871]
No.     Time            Source                  Destination          Protocol Length Info
    7916 907.180736722   192.168.1.55            192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63873 → 8080 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7916: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:53.119626201 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948573.119626201 seconds
    [Time delta from previous captured frame: 0.000000555 seconds]
    [Time delta from previous displayed frame: 0.000000555 seconds]
    [Time since reference or first frame: 907.180736722 seconds]
    Frame Number: 7916
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
```

```
     Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd54a (54602)
     Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa1bb [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63873, Dst Port: 8080, Seq: 0, Len: 0
     Source Port: 63873
     Destination Port: 8080
     [Stream index: 12]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 3008141954
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
           [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 8080]
              [Connection establish request (SYN): server port 8080]
              [Severity level: Chat]
              [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0x8980 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
           Kind: Maximum Segment Size (2)
           Length: 4
           MSS Value: 1460
        TCP Option - No-Operation (NOP)
           Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
           Kind: Window Scale (3)
           Length: 3
           Shift count: 8
           [Multiplier: 256]
        TCP Option - No-Operation (NOP)
           Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
           Kind: No-Operation (1)
        TCP Option - SACK permitted
           Kind: SACK Permitted (4)
           Length: 2
     [Timestamps]
        [Time since first frame in this TCP stream: 1.088160344 seconds]
        [Time since previous frame in this TCP stream: 0.511280248 seconds]
```

```
     [SEQ/ACK analysis]
         [iRTT: 0.000042760 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 1.088160344 seconds]
             [RTO based on delta from frame: 7792]
No.      Time            Source                  Destination          Protocol Length Info
    7917 907.180781593   192.168.1.54            192.168.1.55          TCP      54     80 → 63877 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7917: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:53.119671072 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948573.119671072 seconds
    [Time delta from previous captured frame: 0.000044871 seconds]
    [Time delta from previous displayed frame: 0.000044871 seconds]
    [Time since reference or first frame: 907.180781593 seconds]
    Frame Number: 7917
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 80, Dst Port: 63877, Seq: 1, Ack: 1, Len: 0
    Source Port: 80
    Destination Port: 63877
    [Stream index: 14]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 3522253982
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
           [Expert Info (Warning/Sequence): Connection reset (RST)]
               [Connection reset (RST)]
               [Severity level: Warning]
               [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x0bad [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.505111662 seconds]
        [Time since previous frame in this TCP stream: 0.000045426 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7915]
        [The RTT to ACK the segment was: 0.000045426 seconds]
        [iRTT: 0.000028480 seconds]
No.     Time            Source               Destination          Protocol Length Info
   7918 907.180829963  192.168.1.54          192.168.1.55          TCP      54     8080 → 63873 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7918: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:53.119719442 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948573.119719442 seconds
    [Time delta from previous captured frame: 0.000048370 seconds]
    [Time delta from previous displayed frame: 0.000048370 seconds]
    [Time since reference or first frame: 907.180829963 seconds]
    Frame Number: 7918
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 8080, Dst Port: 63873, Seq: 1, Ack: 1, Len: 0
```

```
    Source Port: 8080
    Destination Port: 63873
    [Stream index: 12]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 3008141955
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xc530 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.088253585 seconds]
        [Time since previous frame in this TCP stream: 0.000093241 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 7916]
        [The RTT to ACK the segment was: 0.000093241 seconds]
        [iRTT: 0.000042760 seconds]
No.    Time            Source                Destination          Protocol Length Info
   7993 907.945530524  192.168.1.55          192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63873 → 8080 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7993: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:53.884420003 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948573.884420003 seconds
    [Time delta from previous captured frame: 0.235517676 seconds]
    [Time delta from previous displayed frame: 0.764700561 seconds]
    [Time since reference or first frame: 907.945530524 seconds]
    Frame Number: 7993
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
```

```
     Identification: 0xd54b (54603)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa1ba [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63873, Dst Port: 8080, Seq: 0, Len: 0
     Source Port: 63873
     Destination Port: 8080
     [Stream index: 12]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 3008141954
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 8080]
                 [Connection establish request (SYN): server port 8080]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ··········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0x8980 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 1.852954146 seconds]
         [Time since previous frame in this TCP stream: 0.764700561 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000042760 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
```

```
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.852954146 seconds]
            [RTO based on delta from frame: 7792]
 No.      Time           Source                 Destination           Protocol Length Info
    7994 907.945531001  192.168.1.55           192.168.1.54          TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63877 → 80 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 7994: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:53.884420480 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948573.884420480 seconds
    [Time delta from previous captured frame: 0.000000477 seconds]
    [Time delta from previous displayed frame: 0.000000477 seconds]
    [Time since reference or first frame: 907.945531001 seconds]
    Frame Number: 7994
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd54c (54604)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1b9 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 63877, Dst Port: 80, Seq: 0, Len: 0
    Source Port: 63877
    Destination Port: 80
    [Stream index: 14]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 3522253981
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
```

```
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                    [Connection establish request (SYN): server port 80]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0xcffc [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 1.269861070 seconds]
            [Time since previous frame in this TCP stream: 0.764749408 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.000028480 seconds]
            [TCP Analysis Flags]
                [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
    session in this trace]
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
                [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                    [This frame is a (suspected) retransmission]
                    [Severity level: Note]
                    [Group: Sequence]
                [The RTO for this segment was: 1.269861070 seconds]
                [RTO based on delta from frame: 7871]
No.      Time            Source                  Destination            Protocol Length Info
    7995 907.945571166   192.168.1.54            192.168.1.55           TCP      54      8080 → 63873 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 7995: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:53.884460645 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948573.884460645 seconds
    [Time delta from previous captured frame: 0.000040165 seconds]
    [Time delta from previous displayed frame: 0.000040165 seconds]
    [Time since reference or first frame: 907.945571166 seconds]
    Frame Number: 7995
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
```

```
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 8080, Dst Port: 63873, Seq: 1, Ack: 1, Len: 0
      Source Port: 8080
      Destination Port: 63873
      [Stream index: 12]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 3008141955
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0xc530 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 1.852994788 seconds]
          [Time since previous frame in this TCP stream: 0.000040642 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 7993]
          [The RTT to ACK the segment was: 0.000040642 seconds]
          [iRTT: 0.000042760 seconds]
  No.     Time            Source                Destination           Protocol Length Info
     7996 907.945613351   192.168.1.54          192.168.1.55          TCP      54      80 → 63877 [RST, ACK]
  Seq=1 Ack=1 Win=0 Len=0
  Frame 7996: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:22:53.884502830 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948573.884502830 seconds
      [Time delta from previous captured frame: 0.000042185 seconds]
      [Time delta from previous displayed frame: 0.000042185 seconds]
      [Time since reference or first frame: 907.945613351 seconds]
      Frame Number: 7996
      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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 80, Dst Port: 63877, Seq: 1, Ack: 1, Len: 0
      Source Port: 80
      Destination Port: 63877
      [Stream index: 14]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 3522253982
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x0bad [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 1.269943420 seconds]
          [Time since previous frame in this TCP stream: 0.000082350 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 7994]
          [The RTT to ACK the segment was: 0.000082350 seconds]
          [iRTT: 0.000028480 seconds]
No.       Time            Source               Destination            Protocol Length Info
```

```
    8041 908.214540377  192.168.1.55            192.168.1.54            TCP       66      63906 → 443 [SYN] Seq=0
  Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8041: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:22:54.153429856 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948574.153429856 seconds
      [Time delta from previous captured frame: 0.000000131 seconds]
      [Time delta from previous displayed frame: 0.268927026 seconds]
      [Time since reference or first frame: 908.214540377 seconds]
      Frame Number: 8041
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd54d (54605)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1b8 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63906, Dst Port: 443, Seq: 0, Len: 0
      Source Port: 63906
      Destination Port: 443
      [Stream index: 15]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0    (relative sequence number)
      Sequence Number (raw): 202700029
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
                  [Connection establish request (SYN): server port 443]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
```

```
    [Calculated window size: 64240]
    Checksum: 0xf3f1 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                 Destination            Protocol Length Info
   8042 908.214635204   192.168.1.54           192.168.1.55           TCP      54     443 → 63906 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8042: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:54.153524683 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948574.153524683 seconds
    [Time delta from previous captured frame: 0.000094827 seconds]
    [Time delta from previous displayed frame: 0.000094827 seconds]
    [Time since reference or first frame: 908.214635204 seconds]
    Frame Number: 8042
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 443, Dst Port: 63906, Seq: 1, Ack: 1, Len: 0
```

```
    Source Port: 443
    Destination Port: 63906
    [Stream index: 15]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 202700030
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x2fa2 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000094827 seconds]
        [Time since previous frame in this TCP stream: 0.000094827 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8041]
        [The RTT to ACK the segment was: 0.000094827 seconds]
        [iRTT: 0.000094827 seconds]
No.     Time            Source              Destination          Protocol Length Info
   8086 909.049190732   192.168.1.55        192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63906 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8086: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:54.988080211 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948574.988080211 seconds
    [Time delta from previous captured frame: 0.316441143 seconds]
    [Time delta from previous displayed frame: 0.834555528 seconds]
    [Time since reference or first frame: 909.049190732 seconds]
    Frame Number: 8086
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
```

```
        Identification: 0xd54e (54606)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 128
        Protocol: TCP (6)
        Header Checksum: 0xa1b7 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
    Transmission Control Protocol, Src Port: 63906, Dst Port: 443, Seq: 0, Len: 0
        Source Port: 63906
        Destination Port: 443
        [Stream index: 15]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0     (relative sequence number)
        Sequence Number (raw): 202700029
        [Next Sequence Number: 1    (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
                    [Connection establish request (SYN): server port 443]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0xf3f1 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 0.834650355 seconds]
            [Time since previous frame in this TCP stream: 0.834555528 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.000094827 seconds]
            [TCP Analysis Flags]
                [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
    session in this trace]
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
```

```
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.834650355 seconds]
            [RTO based on delta from frame: 8041]
No.     Time            Source                  Destination             Protocol Length Info
   8087 909.049241969   192.168.1.54            192.168.1.55            TCP      54     443 → 63906 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8087: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:54.988131448 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948574.988131448 seconds
    [Time delta from previous captured frame: 0.000051237 seconds]
    [Time delta from previous displayed frame: 0.000051237 seconds]
    [Time since reference or first frame: 909.049241969 seconds]
    Frame Number: 8087
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 443, Dst Port: 63906, Seq: 1, Ack: 1, Len: 0
    Source Port: 443
    Destination Port: 63906
    [Stream index: 15]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 202700030
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
```

```
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ········A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x2fa2 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.834701592 seconds]
        [Time since previous frame in this TCP stream: 0.000051237 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8086]
        [The RTT to ACK the segment was: 0.000051237 seconds]
        [iRTT: 0.000094827 seconds]
No.     Time            Source                  Destination          Protocol Length Info
   8090 909.855221697   192.168.1.55            192.168.1.54          TCP       66     [TCP Retransmission]
[TCP Port numbers reused] 63906 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8090: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:55.794111176 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948575.794111176 seconds
    [Time delta from previous captured frame: 0.114805667 seconds]
    [Time delta from previous displayed frame: 0.805979728 seconds]
    [Time since reference or first frame: 909.855221697 seconds]
    Frame Number: 8090
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd54f (54607)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1b6 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 63906, Dst Port: 443, Seq: 0, Len: 0
    Source Port: 63906
    Destination Port: 443
    [Stream index: 15]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 202700029
    [Next Sequence Number: 1    (relative sequence number)]
```

```
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
                [Connection establish request (SYN): server port 443]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xf3f1 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 1.640681320 seconds]
        [Time since previous frame in this TCP stream: 0.805979728 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000094827 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.640681320 seconds]
            [RTO based on delta from frame: 8041]
No.     Time            Source                Destination           Protocol Length Info
   8091 909.855272477   192.168.1.54          192.168.1.55          TCP      54     443 → 63906 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8091: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:55.794161956 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948575.794161956 seconds
    [Time delta from previous captured frame: 0.000050780 seconds]
    [Time delta from previous displayed frame: 0.000050780 seconds]
    [Time since reference or first frame: 909.855272477 seconds]
    Frame Number: 8091
    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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 443, Dst Port: 63906, Seq: 1, Ack: 1, Len: 0
      Source Port: 443
      Destination Port: 63906
      [Stream index: 15]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1    (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 1    (relative ack number)
      Acknowledgment number (raw): 202700030
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x2fa2 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 1.640732100 seconds]
          [Time since previous frame in this TCP stream: 0.000050780 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 8090]
          [The RTT to ACK the segment was: 0.000050780 seconds]
          [iRTT: 0.000094827 seconds]
No.      Time            Source                 Destination           Protocol Length Info
```

```
    8154 910.883367394  192.168.1.55          192.168.1.54          TCP      66      [TCP Retransmission]
  [TCP Port numbers reused] 63906 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8154: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:22:56.822256873 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948576.822256873 seconds
      [Time delta from previous captured frame: 0.111090033 seconds]
      [Time delta from previous displayed frame: 1.028094917 seconds]
      [Time since reference or first frame: 910.883367394 seconds]
      Frame Number: 8154
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd550 (54608)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
      ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1b5 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63906, Dst Port: 443, Seq: 0, Len: 0
      Source Port: 63906
      Destination Port: 443
      [Stream index: 15]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0    (relative sequence number)
      Sequence Number (raw): 202700029
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
                  [Connection establish request (SYN): server port 443]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
```

```
    [Calculated window size: 64240]
    Checksum: 0xf3f1 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 2.668827017 seconds]
        [Time since previous frame in this TCP stream: 1.028094917 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000094827 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 2.668827017 seconds]
            [RTO based on delta from frame: 8041]
No.     Time           Source                Destination           Protocol Length Info
   8155 910.883410840  192.168.1.54          192.168.1.55          TCP      54     443 → 63906 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8155: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:56.822300319 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948576.822300319 seconds
    [Time delta from previous captured frame: 0.000043446 seconds]
    [Time delta from previous displayed frame: 0.000043446 seconds]
    [Time since reference or first frame: 910.883410840 seconds]
    Frame Number: 8155
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 443, Dst Port: 63906, Seq: 1, Ack: 1, Len: 0
    Source Port: 443
    Destination Port: 63906
    [Stream index: 15]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 202700030
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x2fa2 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 2.668870463 seconds]
        [Time since previous frame in this TCP stream: 0.000043446 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8154]
        [The RTT to ACK the segment was: 0.000043446 seconds]
        [iRTT: 0.000094827 seconds]
No.     Time            Source                 Destination          Protocol Length Info
   8208 911.724325820   192.168.1.55           192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 63906 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8208: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:57.663215299 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948577.663215299 seconds
    [Time delta from previous captured frame: 0.125143659 seconds]
    [Time delta from previous displayed frame: 0.840914980 seconds]
    [Time since reference or first frame: 911.724325820 seconds]
    Frame Number: 8208
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
```

```
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd551 (54609)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1b4 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 63906, Dst Port: 443, Seq: 0, Len: 0
    Source Port: 63906
    Destination Port: 443
    [Stream index: 15]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 202700029
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
                [Connection establish request (SYN): server port 443]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xf3f1 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
```

```
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 3.509785443 seconds]
        [Time since previous frame in this TCP stream: 0.840914980 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000094827 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 3.509785443 seconds]
            [RTO based on delta from frame: 8041]
No.     Time            Source              Destination        Protocol Length Info
  8209 911.724366528   192.168.1.54        192.168.1.55       TCP       54     443 → 63906 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8209: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:57.663256007 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948577.663256007 seconds
    [Time delta from previous captured frame: 0.000040708 seconds]
    [Time delta from previous displayed frame: 0.000040708 seconds]
    [Time since reference or first frame: 911.724366528 seconds]
    Frame Number: 8209
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 443, Dst Port: 63906, Seq: 1, Ack: 1, Len: 0
    Source Port: 443
    Destination Port: 63906
    [Stream index: 15]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1      (relative sequence number)
    Sequence Number (raw): 0
```

```
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 202700030
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ········A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x2fa2 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 3.509826151 seconds]
        [Time since previous frame in this TCP stream: 0.000040708 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8208]
        [The RTT to ACK the segment was: 0.000040708 seconds]
        [iRTT: 0.000094827 seconds]
No.     Time           Source              Destination         Protocol Length Info
   8210 911.731378745  192.168.1.55        192.168.1.54        TCP      66      [TCP Port numbers
reused] 63906 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8210: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:57.670268224 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948577.670268224 seconds
    [Time delta from previous captured frame: 0.007012217 seconds]
    [Time delta from previous displayed frame: 0.007012217 seconds]
    [Time since reference or first frame: 911.731378745 seconds]
    Frame Number: 8210
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd552 (54610)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
```

```
      Protocol: TCP (6)
      Header Checksum: 0xa1b3 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 63906, Dst Port: 443, Seq: 0, Len: 0
      Source Port: 63906
      Destination Port: 443
      [Stream index: 16]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 204187368
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
                  [Connection establish request (SYN): server port 443]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x41f0 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 0.000000000 seconds]
          [Time since previous frame in this TCP stream: 0.000000000 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000036970 seconds]
          [TCP Analysis Flags]
              [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                  [A new tcp session is started with the same ports as an earlier session in this trace]
                  [Severity level: Note]
                  [Group: Sequence]
No.     Time            Source               Destination          Protocol Length Info
   8211 911.731415715   192.168.1.54         192.168.1.55         TCP      54      443 → 63906 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8211: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
```

```
    Arrival Time: Dec 13, 2022 17:22:57.670305194 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948577.670305194 seconds
    [Time delta from previous captured frame: 0.000036970 seconds]
    [Time delta from previous displayed frame: 0.000036970 seconds]
    [Time since reference or first frame: 911.731415715 seconds]
    Frame Number: 8211
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 443, Dst Port: 63906, Seq: 1, Ack: 1, Len: 0
    Source Port: 443
    Destination Port: 63906
    [Stream index: 16]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 204187369
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x7da0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
```

```
        [Time since first frame in this TCP stream: 0.000036970 seconds]
        [Time since previous frame in this TCP stream: 0.000036970 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8210]
        [The RTT to ACK the segment was: 0.000036970 seconds]
        [iRTT: 0.000036970 seconds]
No.      Time              Source                  Destination            Protocol Length Info
   8212 911.732598354   192.168.1.55            192.168.1.54           TCP      66     64113 → 443 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8212: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:57.671487833 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948577.671487833 seconds
    [Time delta from previous captured frame: 0.001182639 seconds]
    [Time delta from previous displayed frame: 0.001182639 seconds]
    [Time since reference or first frame: 911.732598354 seconds]
    Frame Number: 8212
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd553 (54611)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1b2 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64113, Dst Port: 443, Seq: 0, Len: 0
    Source Port: 64113
    Destination Port: 443
    [Stream index: 17]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3728793234
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
```

```
        [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
            [Connection establish request (SYN): server port 443]
            [Severity level: Chat]
            [Group: Sequence]
    .... .... ...0 = Fin: Not set
    [TCP Flags: ·········S·]
  Window: 64240
  [Calculated window size: 64240]
  Checksum: 0x3761 [unverified]
  [Checksum Status: Unverified]
  Urgent Pointer: 0
  Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
      TCP Option - Maximum segment size: 1460 bytes
          Kind: Maximum Segment Size (2)
          Length: 4
          MSS Value: 1460
      TCP Option - No-Operation (NOP)
          Kind: No-Operation (1)
      TCP Option - Window scale: 8 (multiply by 256)
          Kind: Window Scale (3)
          Length: 3
          Shift count: 8
          [Multiplier: 256]
      TCP Option - No-Operation (NOP)
          Kind: No-Operation (1)
      TCP Option - No-Operation (NOP)
          Kind: No-Operation (1)
      TCP Option - SACK permitted
          Kind: SACK Permitted (4)
          Length: 2
  [Timestamps]
      [Time since first frame in this TCP stream: 0.000000000 seconds]
      [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                Destination           Protocol Length Info
   8213 911.732635071   192.168.1.54          192.168.1.55          TCP      54      443 → 64113 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8213: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:57.671524550 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948577.671524550 seconds
    [Time delta from previous captured frame: 0.000036717 seconds]
    [Time delta from previous displayed frame: 0.000036717 seconds]
    [Time since reference or first frame: 911.732635071 seconds]
    Frame Number: 8213
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
```

```
       Time to Live: 64
       Protocol: TCP (6)
       Header Checksum: 0xb712 [validation disabled]
       [Header checksum status: Unverified]
       Source Address: 192.168.1.54
       Destination Address: 192.168.1.55
   Transmission Control Protocol, Src Port: 443, Dst Port: 64113, Seq: 1, Ack: 1, Len: 0
       Source Port: 443
       Destination Port: 64113
       [Stream index: 17]
       [Conversation completeness: Incomplete (37)]
       [TCP Segment Len: 0]
       Sequence Number: 1     (relative sequence number)
       Sequence Number (raw): 0
       [Next Sequence Number: 1     (relative sequence number)]
       Acknowledgment Number: 1     (relative ack number)
       Acknowledgment number (raw): 3728793235
       0101 .... = Header Length: 20 bytes (5)
       Flags: 0x014 (RST, 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
           .... .... .1.. = Reset: Set
               [Expert Info (Warning/Sequence): Connection reset (RST)]
                   [Connection reset (RST)]
                   [Severity level: Warning]
                   [Group: Sequence]
           .... .... ..0. = Syn: Not set
           .... .... ...0 = Fin: Not set
           [TCP Flags: ·······A·R··]
       Window: 0
       [Calculated window size: 0]
       [Window size scaling factor: -1 (unknown)]
       Checksum: 0x7311 [unverified]
       [Checksum Status: Unverified]
       Urgent Pointer: 0
       [Timestamps]
           [Time since first frame in this TCP stream: 0.000036717 seconds]
           [Time since previous frame in this TCP stream: 0.000036717 seconds]
       [SEQ/ACK analysis]
           [This is an ACK to the segment in frame: 8212]
           [The RTT to ACK the segment was: 0.000036717 seconds]
           [iRTT: 0.000036717 seconds]
 No.      Time              Source                  Destination          Protocol Length Info
    8219 912.408950669   192.168.1.55            192.168.1.54           TCP        66    [TCP Retransmission]
 [TCP Port numbers reused] 64113 → 443 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8219: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
       Interface id: 0 (wlo1)
           Interface name: wlo1
       Encapsulation type: Ethernet (1)
       Arrival Time: Dec 13, 2022 17:22:58.347840148 CET
       [Time shift for this packet: 0.000000000 seconds]
       Epoch Time: 1670948578.347840148 seconds
       [Time delta from previous captured frame: 0.210973942 seconds]
       [Time delta from previous displayed frame: 0.676315598 seconds]
       [Time since reference or first frame: 912.408950669 seconds]
       Frame Number: 8219
       Frame Length: 66 bytes (528 bits)
       Capture Length: 66 bytes (528 bits)
       [Frame is marked: False]
       [Frame is ignored: False]
       [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
       Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
           .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
       Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
           .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
       Type: IPv4 (0x0800)
```

```
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd554 (54612)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1b1 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64113, Dst Port: 443, Seq: 0, Len: 0
    Source Port: 64113
    Destination Port: 443
    [Stream index: 17]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3728793234
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 443]
                [Connection establish request (SYN): server port 443]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x3761 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.676352315 seconds]
        [Time since previous frame in this TCP stream: 0.676315598 seconds]
    [SEQ/ACK analysis]
```

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        [iRTT: 0.000036717 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.676352315 seconds]
            [RTO based on delta from frame: 8212]
No.     Time            Source                  Destination             Protocol Length Info
   8220 912.408991781   192.168.1.54            192.168.1.55            TCP      54     443 → 64113 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8220: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:58.347881260 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948578.347881260 seconds
    [Time delta from previous captured frame: 0.000041112 seconds]
    [Time delta from previous displayed frame: 0.000041112 seconds]
    [Time since reference or first frame: 912.408991781 seconds]
    Frame Number: 8220
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 443, Dst Port: 64113, Seq: 1, Ack: 1, Len: 0
    Source Port: 443
    Destination Port: 64113
    [Stream index: 17]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 3728793235
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, ACK)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
```

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        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...1 .... = Acknowledgment: Set
        .... .... 0... = Push: Not set
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x7311 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.676393427 seconds]
        [Time since previous frame in this TCP stream: 0.000041112 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8219]
        [The RTT to ACK the segment was: 0.000041112 seconds]
        [iRTT: 0.000036717 seconds]
No.     Time            Source                Destination          Protocol Length Info
   8224 912.651228354   192.168.1.55          192.168.1.54         TCP      66      64187 → 21 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8224: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:58.590117833 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948578.590117833 seconds
    [Time delta from previous captured frame: 0.030594842 seconds]
    [Time delta from previous displayed frame: 0.242236573 seconds]
    [Time since reference or first frame: 912.651228354 seconds]
    Frame Number: 8224
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd555 (54613)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1b0 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64187, Dst Port: 21, Seq: 0, Len: 0
    Source Port: 64187
```

```
    Destination Port: 21
    [Stream index: 18]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 360458208
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                [Connection establish request (SYN): server port 21]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xb834 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
 No.     Time            Source                Destination           Protocol Length Info
   8225 912.651265703  192.168.1.54          192.168.1.55          TCP      54      21 → 64187 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 8225: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:58.590155182 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948578.590155182 seconds
    [Time delta from previous captured frame: 0.000037349 seconds]
    [Time delta from previous displayed frame: 0.000037349 seconds]
    [Time since reference or first frame: 912.651265703 seconds]
    Frame Number: 8225
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
```

```
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 21, Dst Port: 64187, Seq: 1, Ack: 1, Len: 0
    Source Port: 21
    Destination Port: 64187
    [Stream index: 18]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 360458209
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xf3e4 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000037349 seconds]
        [Time since previous frame in this TCP stream: 0.000037349 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8224]
        [The RTT to ACK the segment was: 0.000037349 seconds]
        [iRTT: 0.000037349 seconds]
No.     Time            Source              Destination         Protocol Length Info
  8229 913.175187401  192.168.1.55         192.168.1.54        TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 64187 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8229: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:59.114076880 CET
    [Time shift for this packet: 0.000000000 seconds]
```

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      Epoch Time: 1670948579.114076880 seconds
      [Time delta from previous captured frame: 0.000001403 seconds]
      [Time delta from previous displayed frame: 0.523921698 seconds]
      [Time since reference or first frame: 913.175187401 seconds]
      Frame Number: 8229
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd556 (54614)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1af [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64187, Dst Port: 21, Seq: 0, Len: 0
      Source Port: 64187
      Destination Port: 21
      [Stream index: 18]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0    (relative sequence number)
      Sequence Number (raw): 360458208
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                  [Connection establish request (SYN): server port 21]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0xb834 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
 Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
```

```
            Length: 4
            MSS Value: 1460
      TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
      TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
      TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
      TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
      TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
      [Time since first frame in this TCP stream: 0.523959047 seconds]
      [Time since previous frame in this TCP stream: 0.523921698 seconds]
    [SEQ/ACK analysis]
      [iRTT: 0.000037349 seconds]
      [TCP Analysis Flags]
          [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
              [A new tcp session is started with the same ports as an earlier session in this trace]
              [Severity level: Note]
              [Group: Sequence]
          [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
              [This frame is a (suspected) retransmission]
              [Severity level: Note]
              [Group: Sequence]
          [The RTO for this segment was: 0.523959047 seconds]
          [RTO based on delta from frame: 8224]
No.      Time              Source                    Destination               Protocol Length Info
   8231 913.175324090   192.168.1.54              192.168.1.55              TCP       54      21 → 64187 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8231: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:59.114213569 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948579.114213569 seconds
    [Time delta from previous captured frame: 0.000063329 seconds]
    [Time delta from previous displayed frame: 0.000136689 seconds]
    [Time since reference or first frame: 913.175324090 seconds]
    Frame Number: 8231
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
```

```
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 21, Dst Port: 64187, Seq: 1, Ack: 1, Len: 0
    Source Port: 21
    Destination Port: 64187
    [Stream index: 18]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 360458209
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xf3e4 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.524095736 seconds]
        [Time since previous frame in this TCP stream: 0.000136689 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8229]
        [The RTT to ACK the segment was: 0.000136689 seconds]
        [iRTT: 0.000037349 seconds]
No.     Time              Source              Destination             Protocol Length Info
   8299 913.839311166   192.168.1.55          192.168.1.54            TCP       66      [TCP Retransmission]
[TCP Port numbers reused] 64187 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8299: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:59.778200645 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948579.778200645 seconds
    [Time delta from previous captured frame: 0.412384425 seconds]
    [Time delta from previous displayed frame: 0.663987076 seconds]
    [Time since reference or first frame: 913.839311166 seconds]
    Frame Number: 8299
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
```

```
      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: 52
      Identification: 0xd557 (54615)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1ae [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
   Transmission Control Protocol, Src Port: 64187, Dst Port: 21, Seq: 0, Len: 0
      Source Port: 64187
      Destination Port: 21
      [Stream index: 18]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 360458208
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                  [Connection establish request (SYN): server port 21]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ··········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0xb834 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
   Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 1.188082812 seconds]
          [Time since previous frame in this TCP stream: 0.663987076 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000037349 seconds]
```

```
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.188082812 seconds]
            [RTO based on delta from frame: 8224]
No.      Time             Source                   Destination              Protocol Length Info
    8300 913.839349321   192.168.1.54             192.168.1.55             TCP       54     21 → 64187 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8300: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:22:59.778238800 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948579.778238800 seconds
    [Time delta from previous captured frame: 0.000038155 seconds]
    [Time delta from previous displayed frame: 0.000038155 seconds]
    [Time since reference or first frame: 913.839349321 seconds]
    Frame Number: 8300
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 21, Dst Port: 64187, Seq: 1, Ack: 1, Len: 0
    Source Port: 21
    Destination Port: 64187
    [Stream index: 18]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 360458209
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xf3e4 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.188120967 seconds]
        [Time since previous frame in this TCP stream: 0.000038155 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8299]
        [The RTT to ACK the segment was: 0.000038155 seconds]
        [iRTT: 0.000037349 seconds]
No.     Time            Source                 Destination           Protocol Length Info
   8326 914.452085990   192.168.1.55           192.168.1.54          TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 64187 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8326: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:00.390975469 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948580.390975469 seconds
    [Time delta from previous captured frame: 0.199871055 seconds]
    [Time delta from previous displayed frame: 0.612736669 seconds]
    [Time since reference or first frame: 914.452085990 seconds]
    Frame Number: 8326
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd558 (54616)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1ad [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64187, Dst Port: 21, Seq: 0, Len: 0
    Source Port: 64187
    Destination Port: 21
```

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    [Stream index: 18]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 360458208
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                [Connection establish request (SYN): server port 21]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xb834 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 1.800857636 seconds]
        [Time since previous frame in this TCP stream: 0.612736669 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000037349 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.800857636 seconds]
            [RTO based on delta from frame: 8224]
No.     Time               Source                  Destination              Protocol Length Info
   8327 914.452155359   192.168.1.54            192.168.1.55             TCP       54      21 → 64187 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8327: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:00.391044838 CET
    [Time shift for this packet: 0.000000000 seconds]
```

```
     Epoch Time: 1670948580.391044838 seconds
     [Time delta from previous captured frame: 0.000069369 seconds]
     [Time delta from previous displayed frame: 0.000069369 seconds]
     [Time since reference or first frame: 914.452155359 seconds]
     Frame Number: 8327
     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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 21, Dst Port: 64187, Seq: 1, Ack: 1, Len: 0
     Source Port: 21
     Destination Port: 64187
     [Stream index: 18]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 360458209
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
           [Expert Info (Warning/Sequence): Connection reset (RST)]
              [Connection reset (RST)]
              [Severity level: Warning]
              [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
     Window: 0
     [Calculated window size: 0]
     [Window size scaling factor: -1 (unknown)]
     Checksum: 0xf3e4 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     [Timestamps]
        [Time since first frame in this TCP stream: 1.800927005 seconds]
        [Time since previous frame in this TCP stream: 0.000069369 seconds]
```

```
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8326]
        [The RTT to ACK the segment was: 0.000069369 seconds]
        [iRTT: 0.000037349 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8328 915.184522033  192.168.1.55        192.168.1.54        TCP      66    [TCP Retransmission]
[TCP Port numbers reused] 64187 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8328: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:01.123411512 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948581.123411512 seconds
    [Time delta from previous captured frame: 0.732366674 seconds]
    [Time delta from previous displayed frame: 0.732366674 seconds]
    [Time since reference or first frame: 915.184522033 seconds]
    Frame Number: 8328
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd559 (54617)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1ac [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64187, Dst Port: 21, Seq: 0, Len: 0
    Source Port: 64187
    Destination Port: 21
    [Stream index: 18]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 360458208
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                [Connection establish request (SYN): server port 21]
```

```
                    [Severity level: Chat]
                    [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0xb834 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
               Kind: Maximum Segment Size (2)
               Length: 4
               MSS Value: 1460
          TCP Option - No-Operation (NOP)
               Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
               Kind: Window Scale (3)
               Length: 3
               Shift count: 8
               [Multiplier: 256]
          TCP Option - No-Operation (NOP)
               Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
               Kind: No-Operation (1)
          TCP Option - SACK permitted
               Kind: SACK Permitted (4)
               Length: 2
     [Timestamps]
          [Time since first frame in this TCP stream: 2.533293679 seconds]
          [Time since previous frame in this TCP stream: 0.732366674 seconds]
     [SEQ/ACK analysis]
          [iRTT: 0.000037349 seconds]
          [TCP Analysis Flags]
               [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
               [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                    [This frame is a (suspected) retransmission]
                    [Severity level: Note]
                    [Group: Sequence]
               [The RTO for this segment was: 2.533293679 seconds]
               [RTO based on delta from frame: 8224]
No.      Time               Source                Destination           Protocol Length Info
   8329 915.184559711   192.168.1.54          192.168.1.55          TCP      54     21 → 64187 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8329: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
          Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:01.123449190 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948581.123449190 seconds
     [Time delta from previous captured frame: 0.000037678 seconds]
     [Time delta from previous displayed frame: 0.000037678 seconds]
     [Time since reference or first frame: 915.184559711 seconds]
     Frame Number: 8329
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
```

```
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 21, Dst Port: 64187, Seq: 1, Ack: 1, Len: 0
    Source Port: 21
    Destination Port: 64187
    [Stream index: 18]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 360458209
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xf3e4 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 2.533331357 seconds]
        [Time since previous frame in this TCP stream: 0.000037678 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8328]
        [The RTT to ACK the segment was: 0.000037678 seconds]
        [iRTT: 0.000037349 seconds]
No.     Time            Source                  Destination           Protocol Length Info
   8330 915.205927887   192.168.1.55            192.168.1.54          TCP      66      [TCP Port numbers
 reused] 64187 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8330: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:01.144817366 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948581.144817366 seconds
    [Time delta from previous captured frame: 0.021368176 seconds]
    [Time delta from previous displayed frame: 0.021368176 seconds]
    [Time since reference or first frame: 915.205927887 seconds]
    Frame Number: 8330
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
```

```
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd55a (54618)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1ab [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64187, Dst Port: 21, Seq: 0, Len: 0
    Source Port: 64187
    Destination Port: 21
    [Stream index: 19]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 361623501
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                [Connection establish request (SYN): server port 21]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xf035 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
 Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
```

```
                [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000040388 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
No.     Time            Source                  Destination             Protocol Length Info
   8331 915.205928355   192.168.1.55            192.168.1.54            TCP      66     64353 → 21 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8331: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:01.144817834 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948581.144817834 seconds
    [Time delta from previous captured frame: 0.000000468 seconds]
    [Time delta from previous displayed frame: 0.000000468 seconds]
    [Time since reference or first frame: 915.205928355 seconds]
    Frame Number: 8331
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd55b (54619)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1aa [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64353, Dst Port: 21, Seq: 0, Len: 0
    Source Port: 64353
    Destination Port: 21
    [Stream index: 20]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 2183166378
    [Next Sequence Number: 1     (relative sequence number)]
```

```
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                [Connection establish request (SYN): server port 21]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xf91f [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                Destination           Protocol Length Info
   8332 915.205968275   192.168.1.54          192.168.1.55          TCP      54    21 → 64187 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8332: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:01.144857754 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948581.144857754 seconds
    [Time delta from previous captured frame: 0.000039920 seconds]
    [Time delta from previous displayed frame: 0.000039920 seconds]
    [Time since reference or first frame: 915.205968275 seconds]
    Frame Number: 8332
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
```

```
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 21, Dst Port: 64187, Seq: 1, Ack: 1, Len: 0
    Source Port: 21
    Destination Port: 64187
    [Stream index: 19]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 361623502
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x2be6 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000040388 seconds]
        [Time since previous frame in this TCP stream: 0.000040388 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8330]
        [The RTT to ACK the segment was: 0.000040388 seconds]
        [iRTT: 0.000040388 seconds]
No.      Time            Source               Destination          Protocol Length Info
   8333 915.206010419   192.168.1.54         192.168.1.55         TCP      54     21 → 64353 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8333: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:01.144899898 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948581.144899898 seconds
    [Time delta from previous captured frame: 0.000042144 seconds]
    [Time delta from previous displayed frame: 0.000042144 seconds]
    [Time since reference or first frame: 915.206010419 seconds]
    Frame Number: 8333
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 21, Dst Port: 64353, Seq: 1, Ack: 1, Len: 0
    Source Port: 21
    Destination Port: 64353
    [Stream index: 20]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 2183166379
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x34d0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000082064 seconds]
        [Time since previous frame in this TCP stream: 0.000082064 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8331]
        [The RTT to ACK the segment was: 0.000082064 seconds]
        [iRTT: 0.000082064 seconds]
No.      Time          Source              Destination          Protocol Length Info
   8404 915.885358793  192.168.1.55        192.168.1.54         TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 64353 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
```

```
Frame 8404: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:01.824248272 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948581.824248272 seconds
    [Time delta from previous captured frame: 0.204881835 seconds]
    [Time delta from previous displayed frame: 0.679348374 seconds]
    [Time since reference or first frame: 915.885358793 seconds]
    Frame Number: 8404
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd55c (54620)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1a9 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64353, Dst Port: 21, Seq: 0, Len: 0
    Source Port: 64353
    Destination Port: 21
    [Stream index: 20]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 2183166378
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                [Connection establish request (SYN): server port 21]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xf91f [unverified]
```

```
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.679430438 seconds]
        [Time since previous frame in this TCP stream: 0.679348374 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000082064 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.679430438 seconds]
            [RTO based on delta from frame: 8331]
No.     Time             Source                  Destination              Protocol Length Info
   8405 915.885397029   192.168.1.54            192.168.1.55             TCP       54      21 → 64353 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8405: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:01.824286508 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948581.824286508 seconds
    [Time delta from previous captured frame: 0.000038236 seconds]
    [Time delta from previous displayed frame: 0.000038236 seconds]
    [Time since reference or first frame: 915.885397029 seconds]
    Frame Number: 8405
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
```

```
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0xb712 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 21, Dst Port: 64353, Seq: 1, Ack: 1, Len: 0
        Source Port: 21
        Destination Port: 64353
        [Stream index: 20]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 1     (relative ack number)
        Acknowledgment number (raw): 2183166379
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x34d0 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.679468674 seconds]
            [Time since previous frame in this TCP stream: 0.000038236 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8404]
            [The RTT to ACK the segment was: 0.000038236 seconds]
            [iRTT: 0.000082064 seconds]
  No.     Time            Source              Destination         Protocol Length Info
     8410 916.505643084   192.168.1.55            192.168.1.54            TCP      66      [TCP Retransmission]
  [TCP Port numbers reused] 64353 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8410: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
        Interface id: 0 (wlo1)
            Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:23:02.444532563 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948582.444532563 seconds
        [Time delta from previous captured frame: 0.007222988 seconds]
        [Time delta from previous displayed frame: 0.620246055 seconds]
        [Time since reference or first frame: 916.505643084 seconds]
        Frame Number: 8410
        Frame Length: 66 bytes (528 bits)
        Capture Length: 66 bytes (528 bits)
        [Frame is marked: False]
        [Frame is ignored: False]
        [Protocols in frame: eth:ethertype:ip:tcp]
    Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
```

```
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd55d (54621)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1a8 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64353, Dst Port: 21, Seq: 0, Len: 0
      Source Port: 64353
      Destination Port: 21
      [Stream index: 20]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 2183166378
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                  [Connection establish request (SYN): server port 21]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0xf91f [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
```

```
                 Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 1.299714729 seconds]
         [Time since previous frame in this TCP stream: 0.620246055 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000082064 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
 session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 1.299714729 seconds]
             [RTO based on delta from frame: 8331]
No.     Time           Source                Destination           Protocol Length Info
   8411 916.505691710  192.168.1.54          192.168.1.55          TCP       54     21 → 64353 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8411: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:02.444581189 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948582.444581189 seconds
     [Time delta from previous captured frame: 0.000048626 seconds]
     [Time delta from previous displayed frame: 0.000048626 seconds]
     [Time since reference or first frame: 916.505691710 seconds]
     Frame Number: 8411
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 21, Dst Port: 64353, Seq: 1, Ack: 1, Len: 0
     Source Port: 21
     Destination Port: 64353
     [Stream index: 20]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
```

```
      Acknowledgment number (raw): 2183166379
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x34d0 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 1.299763355 seconds]
          [Time since previous frame in this TCP stream: 0.000048626 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 8410]
          [The RTT to ACK the segment was: 0.000048626 seconds]
          [iRTT: 0.000082064 seconds]
No.     Time            Source                Destination          Protocol Length Info
    8414 917.113827711   192.168.1.55          192.168.1.54          TCP       66      [TCP Retransmission]
[TCP Port numbers reused] 64353 → 21 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8414: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:23:03.052717190 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948583.052717190 seconds
      [Time delta from previous captured frame: 0.410300011 seconds]
      [Time delta from previous displayed frame: 0.608136001 seconds]
      [Time since reference or first frame: 917.113827711 seconds]
      Frame Number: 8414
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd55e (54622)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa1a7 [validation disabled]
```

```
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64353, Dst Port: 21, Seq: 0, Len: 0
     Source Port: 64353
     Destination Port: 21
     [Stream index: 20]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 2183166378
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 21]
                 [Connection establish request (SYN): server port 21]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0xf91f [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 1.907899356 seconds]
         [Time since previous frame in this TCP stream: 0.608136001 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000082064 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 1.907899356 seconds]
             [RTO based on delta from frame: 8331]
  No.     Time            Source                Destination            Protocol Length Info
     8415 917.113865465  192.168.1.54          192.168.1.55           TCP       54     21 → 64353 [RST, ACK]
  Seq=1 Ack=1 Win=0 Len=0
```

```
Frame 8415: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:03.052754944 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948583.052754944 seconds
    [Time delta from previous captured frame: 0.000037754 seconds]
    [Time delta from previous displayed frame: 0.000037754 seconds]
    [Time since reference or first frame: 917.113865465 seconds]
    Frame Number: 8415
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 21, Dst Port: 64353, Seq: 1, Ack: 1, Len: 0
    Source Port: 21
    Destination Port: 64353
    [Stream index: 20]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1      (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 2183166379
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
```

```
        Checksum: 0x34d0 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 1.907937110 seconds]
            [Time since previous frame in this TCP stream: 0.000037754 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8414]
            [The RTT to ACK the segment was: 0.000037754 seconds]
            [iRTT: 0.000082064 seconds]
No.     Time            Source                  Destination             Protocol Length Info
    8478 917.334174665  192.168.1.55            192.168.1.54            TCP      66     64370 → 3389 [SYN]
Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8478: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:03.273064144 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948583.273064144 seconds
    [Time delta from previous captured frame: 0.000000113 seconds]
    [Time delta from previous displayed frame: 0.220309200 seconds]
    [Time since reference or first frame: 917.334174665 seconds]
    Frame Number: 8478
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd55f (54623)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1a6 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64370, Dst Port: 3389, Seq: 0, Len: 0
    Source Port: 64370
    Destination Port: 3389
    [Stream index: 21]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 632830985
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
```

```
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                    [Connection establish request (SYN): server port 3389]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x85f0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8479 917.334256254   192.168.1.54        192.168.1.55        TCP       54     3389 → 64370 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8479: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:03.273145733 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948583.273145733 seconds
    [Time delta from previous captured frame: 0.000081589 seconds]
    [Time delta from previous displayed frame: 0.000081589 seconds]
    [Time since reference or first frame: 917.334256254 seconds]
    Frame Number: 8479
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
```

```
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 3389, Dst Port: 64370, Seq: 1, Ack: 1, Len: 0
    Source Port: 3389
    Destination Port: 64370
    [Stream index: 21]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 632830986
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xc1a0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000081589 seconds]
        [Time since previous frame in this TCP stream: 0.000081589 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8478]
        [The RTT to ACK the segment was: 0.000081589 seconds]
        [iRTT: 0.000081589 seconds]
No.     Time            Source                Destination           Protocol Length Info
   8484 917.934989256   192.168.1.55          192.168.1.54          TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 64370 → 3389 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8484: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:03.873878735 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948583.873878735 seconds
    [Time delta from previous captured frame: 0.000001304 seconds]
    [Time delta from previous displayed frame: 0.600733002 seconds]
    [Time since reference or first frame: 917.934989256 seconds]
    Frame Number: 8484
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
```

```
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd560 (54624)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1a5 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64370, Dst Port: 3389, Seq: 0, Len: 0
    Source Port: 64370
    Destination Port: 3389
    [Stream index: 21]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 632830985
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                [Connection establish request (SYN): server port 3389]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x85f0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
```

```
    [Timestamps]
        [Time since first frame in this TCP stream: 0.600814591 seconds]
        [Time since previous frame in this TCP stream: 0.600733002 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000081589 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.600814591 seconds]
            [RTO based on delta from frame: 8478]
No.     Time             Source                   Destination          Protocol Length Info
   8485 917.935094166   192.168.1.54             192.168.1.55          TCP      54     3389 → 64370 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8485: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:03.873983645 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948583.873983645 seconds
    [Time delta from previous captured frame: 0.000104910 seconds]
    [Time delta from previous displayed frame: 0.000104910 seconds]
    [Time since reference or first frame: 917.935094166 seconds]
    Frame Number: 8485
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 3389, Dst Port: 64370, Seq: 1, Ack: 1, Len: 0
    Source Port: 3389
    Destination Port: 64370
    [Stream index: 21]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 632830986
```

```
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xc1a0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.600919501 seconds]
        [Time since previous frame in this TCP stream: 0.000104910 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8484]
        [The RTT to ACK the segment was: 0.000104910 seconds]
        [iRTT: 0.000081589 seconds]
No.     Time            Source                  Destination             Protocol Length Info
   8571 918.549192756   192.168.1.55            192.168.1.54            TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 64370 → 3389 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8571: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:04.488082235 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948584.488082235 seconds
    [Time delta from previous captured frame: 0.000969727 seconds]
    [Time delta from previous displayed frame: 0.614098590 seconds]
    [Time since reference or first frame: 918.549192756 seconds]
    Frame Number: 8571
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd561 (54625)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1a4 [validation disabled]
    [Header checksum status: Unverified]
```

```
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64370, Dst Port: 3389, Seq: 0, Len: 0
      Source Port: 64370
      Destination Port: 3389
      [Stream index: 21]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 632830985
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                  [Connection establish request (SYN): server port 3389]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x85f0 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 1.215018091 seconds]
          [Time since previous frame in this TCP stream: 0.614098590 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000081589 seconds]
          [TCP Analysis Flags]
              [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                  [A new tcp session is started with the same ports as an earlier session in this trace]
                  [Severity level: Note]
                  [Group: Sequence]
              [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                  [This frame is a (suspected) retransmission]
                  [Severity level: Note]
                  [Group: Sequence]
              [The RTO for this segment was: 1.215018091 seconds]
              [RTO based on delta from frame: 8478]
No.      Time            Source              Destination           Protocol Length Info
    8572 918.549229183   192.168.1.54        192.168.1.55          TCP      54     3389 → 64370 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8572: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
```

```
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:04.488118662 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948584.488118662 seconds
    [Time delta from previous captured frame: 0.000036427 seconds]
    [Time delta from previous displayed frame: 0.000036427 seconds]
    [Time since reference or first frame: 918.549229183 seconds]
    Frame Number: 8572
    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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 3389, Dst Port: 64370, Seq: 1, Ack: 1, Len: 0
    Source Port: 3389
    Destination Port: 64370
    [Stream index: 21]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 632830986
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xc1a0 [unverified]
```

```
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 1.215054518 seconds]
            [Time since previous frame in this TCP stream: 0.000036427 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8571]
            [The RTT to ACK the segment was: 0.000036427 seconds]
            [iRTT: 0.000081589 seconds]
 No.      Time             Source                   Destination              Protocol Length Info
    8587 919.065551763   192.168.1.55             192.168.1.54             TCP      66     [TCP Retransmission]
 [TCP Port numbers reused] 64370 → 3389 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8587: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:05.004441242 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948585.004441242 seconds
     [Time delta from previous captured frame: 0.310121321 seconds]
     [Time delta from previous displayed frame: 0.516322580 seconds]
     [Time since reference or first frame: 919.065551763 seconds]
     Frame Number: 8587
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd562 (54626)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa1a3 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64370, Dst Port: 3389, Seq: 0, Len: 0
     Source Port: 64370
     Destination Port: 3389
     [Stream index: 21]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 632830985
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
```

```
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                 [Connection establish request (SYN): server port 3389]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0x85f0 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 1.731377098 seconds]
         [Time since previous frame in this TCP stream: 0.516322580 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000081589 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 1.731377098 seconds]
             [RTO based on delta from frame: 8478]
No.     Time            Source                  Destination             Protocol Length Info
   8588 919.065612154   192.168.1.54            192.168.1.55            TCP      54     3389 → 64370 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8588: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:05.004501633 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948585.004501633 seconds
     [Time delta from previous captured frame: 0.000060391 seconds]
     [Time delta from previous displayed frame: 0.000060391 seconds]
     [Time since reference or first frame: 919.065612154 seconds]
     Frame Number: 8588
     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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
```

```
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 3389, Dst Port: 64370, Seq: 1, Ack: 1, Len: 0
    Source Port: 3389
    Destination Port: 64370
    [Stream index: 21]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 632830986
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xc1a0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.731437489 seconds]
        [Time since previous frame in this TCP stream: 0.000060391 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8587]
        [The RTT to ACK the segment was: 0.000060391 seconds]
        [iRTT: 0.000081589 seconds]
No.    Time            Source                Destination           Protocol Length Info
  8667 919.879122531   192.168.1.55          192.168.1.54          TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 64370 → 3389 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8667: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:05.818012010 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948585.818012010 seconds
    [Time delta from previous captured frame: 0.095084152 seconds]
    [Time delta from previous displayed frame: 0.813510377 seconds]
```

```
    [Time since reference or first frame: 919.879122531 seconds]
    Frame Number: 8667
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd563 (54627)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1a2 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64370, Dst Port: 3389, Seq: 0, Len: 0
    Source Port: 64370
    Destination Port: 3389
    [Stream index: 21]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 632830985
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                [Connection establish request (SYN): server port 3389]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x85f0 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
```

```
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 2.544947866 seconds]
        [Time since previous frame in this TCP stream: 0.813510377 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000081589 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 2.544947866 seconds]
            [RTO based on delta from frame: 8478]
No.     Time            Source              Destination         Protocol Length Info
   8668 919.879166032  192.168.1.54         192.168.1.55         TCP      54    3389 → 64370 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8668: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:05.818055511 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948585.818055511 seconds
    [Time delta from previous captured frame: 0.000043501 seconds]
    [Time delta from previous displayed frame: 0.000043501 seconds]
    [Time since reference or first frame: 919.879166032 seconds]
    Frame Number: 8668
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
```

```
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 3389, Dst Port: 64370, Seq: 1, Ack: 1, Len: 0
        Source Port: 3389
        Destination Port: 64370
        [Stream index: 21]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 1     (relative ack number)
        Acknowledgment number (raw): 632830986
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0xc1a0 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 2.544991367 seconds]
            [Time since previous frame in this TCP stream: 0.000043501 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8667]
            [The RTT to ACK the segment was: 0.000043501 seconds]
            [iRTT: 0.000081589 seconds]
No.      Time            Source                  Destination           Protocol Length Info
   8669 919.898300292  192.168.1.55            192.168.1.54          TCP      66      [TCP Port numbers
reused] 64370 → 3389 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8669: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:05.837189771 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948585.837189771 seconds
    [Time delta from previous captured frame: 0.019134260 seconds]
    [Time delta from previous displayed frame: 0.019134260 seconds]
    [Time since reference or first frame: 919.898300292 seconds]
    Frame Number: 8669
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd564 (54628)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1a1 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64370, Dst Port: 3389, Seq: 0, Len: 0
    Source Port: 64370
    Destination Port: 3389
    [Stream index: 22]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 633601573
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                [Connection establish request (SYN): server port 3389]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xc3c8 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000042355 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
```

```
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
  No.      Time          Source                 Destination            Protocol Length Info
     8670 919.898342647  192.168.1.54           192.168.1.55           TCP       54     3389 → 64370 [RST, ACK]
  Seq=1 Ack=1 Win=0 Len=0
  Frame 8670: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:23:05.837232126 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948585.837232126 seconds
      [Time delta from previous captured frame: 0.000042355 seconds]
      [Time delta from previous displayed frame: 0.000042355 seconds]
      [Time since reference or first frame: 919.898342647 seconds]
      Frame Number: 8670
      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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 3389, Dst Port: 64370, Seq: 1, Ack: 1, Len: 0
      Source Port: 3389
      Destination Port: 64370
      [Stream index: 22]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 633601574
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
```

```
                .... .... ..0. = Syn: Not set
                .... .... ...0 = Fin: Not set
            [TCP Flags: ········A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0xff78 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000042355 seconds]
            [Time since previous frame in this TCP stream: 0.000042355 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8669]
            [The RTT to ACK the segment was: 0.000042355 seconds]
            [iRTT: 0.000042355 seconds]
No.     Time            Source              Destination          Protocol Length Info
   8671 919.899350735   192.168.1.55        192.168.1.54         TCP      66     64400 → 3389 [SYN]
Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8671: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:05.838240214 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948585.838240214 seconds
    [Time delta from previous captured frame: 0.001008088 seconds]
    [Time delta from previous displayed frame: 0.001008088 seconds]
    [Time since reference or first frame: 919.899350735 seconds]
    Frame Number: 8671
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd565 (54629)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa1a0 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64400, Dst Port: 3389, Seq: 0, Len: 0
    Source Port: 64400
    Destination Port: 3389
    [Stream index: 23]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3961464186
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
```

```
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                [Connection establish request (SYN): server port 3389]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xd5f9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8672 919.899392444  192.168.1.54         192.168.1.55        TCP      54     3389 → 64400 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8672: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:05.838281923 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948585.838281923 seconds
    [Time delta from previous captured frame: 0.000041709 seconds]
    [Time delta from previous displayed frame: 0.000041709 seconds]
    [Time since reference or first frame: 919.899392444 seconds]
    Frame Number: 8672
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 3389, Dst Port: 64400, Seq: 1, Ack: 1, Len: 0
     Source Port: 3389
     Destination Port: 64400
     [Stream index: 23]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 3961464187
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·······A·R··]
     Window: 0
     [Calculated window size: 0]
     [Window size scaling factor: -1 (unknown)]
     Checksum: 0x11aa [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     [Timestamps]
         [Time since first frame in this TCP stream: 0.000041709 seconds]
         [Time since previous frame in this TCP stream: 0.000041709 seconds]
     [SEQ/ACK analysis]
         [This is an ACK to the segment in frame: 8671]
         [The RTT to ACK the segment was: 0.000041709 seconds]
         [iRTT: 0.000041709 seconds]
No.      Time            Source                 Destination            Protocol Length Info
    8673 920.597378772   192.168.1.55           192.168.1.54           TCP      66      [TCP Retransmission]
 [TCP Port numbers reused] 64400 → 3389 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8673: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:06.536268251 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948586.536268251 seconds
     [Time delta from previous captured frame: 0.697986328 seconds]
     [Time delta from previous displayed frame: 0.697986328 seconds]
     [Time since reference or first frame: 920.597378772 seconds]
     Frame Number: 8673
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
```

```
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd566 (54630)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa19f [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64400, Dst Port: 3389, Seq: 0, Len: 0
    Source Port: 64400
    Destination Port: 3389
    [Stream index: 23]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 3961464186
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                [Connection establish request (SYN): server port 3389]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xd5f9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
```

```
                    Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                    Kind: No-Operation (1)
            TCP Option - SACK permitted
                    Kind: SACK Permitted (4)
                    Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 0.698028037 seconds]
            [Time since previous frame in this TCP stream: 0.697986328 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.000041709 seconds]
            [TCP Analysis Flags]
                [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
    session in this trace]
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
                [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                    [This frame is a (suspected) retransmission]
                    [Severity level: Note]
                    [Group: Sequence]
                [The RTO for this segment was: 0.698028037 seconds]
                [RTO based on delta from frame: 8671]
No.      Time             Source                   Destination            Protocol Length Info
   8674 920.597421979   192.168.1.54             192.168.1.55           TCP       54     3389 → 64400 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8674: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:06.536311458 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948586.536311458 seconds
    [Time delta from previous captured frame: 0.000043207 seconds]
    [Time delta from previous displayed frame: 0.000043207 seconds]
    [Time since reference or first frame: 920.597421979 seconds]
    Frame Number: 8674
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 3389, Dst Port: 64400, Seq: 1, Ack: 1, Len: 0
    Source Port: 3389
    Destination Port: 64400
    [Stream index: 23]
    [Conversation completeness: Incomplete (37)]
```

```
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 3961464187
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x11aa [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.698071244 seconds]
        [Time since previous frame in this TCP stream: 0.000043207 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8673]
        [The RTT to ACK the segment was: 0.000043207 seconds]
        [iRTT: 0.000041709 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8688 921.212632289   192.168.1.55        192.168.1.54        TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 64400 → 3389 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8688: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:07.151521768 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948587.151521768 seconds
    [Time delta from previous captured frame: 0.001424228 seconds]
    [Time delta from previous displayed frame: 0.615210310 seconds]
    [Time since reference or first frame: 921.212632289 seconds]
    Frame Number: 8688
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd567 (54631)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
```

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        ..0. .... = More fragments: Not set
      ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa19e [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64400, Dst Port: 3389, Seq: 0, Len: 0
    Source Port: 64400
    Destination Port: 3389
    [Stream index: 23]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 3961464186
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 3389]
                [Connection establish request (SYN): server port 3389]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xd5f9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 1.313281554 seconds]
        [Time since previous frame in this TCP stream: 0.615210310 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000041709 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
```

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            [The RTO for this segment was: 1.313281554 seconds]
            [RTO based on delta from frame: 8671]
 No.      Time            Source                   Destination              Protocol Length Info
    8689 921.212670488   192.168.1.54             192.168.1.55             TCP      54     3389 → 64400 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 8689: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:07.151559967 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948587.151559967 seconds
     [Time delta from previous captured frame: 0.000038199 seconds]
     [Time delta from previous displayed frame: 0.000038199 seconds]
     [Time since reference or first frame: 921.212670488 seconds]
     Frame Number: 8689
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 3389, Dst Port: 64400, Seq: 1, Ack: 1, Len: 0
     Source Port: 3389
     Destination Port: 64400
     [Stream index: 23]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 3961464187
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
```

```
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x11aa [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 1.313319753 seconds]
            [Time since previous frame in this TCP stream: 0.000038199 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8688]
            [The RTT to ACK the segment was: 0.000038199 seconds]
            [iRTT: 0.000041709 seconds]
No.      Time            Source              Destination         Protocol Length Info
    8693 921.824871289   192.168.1.55        192.168.1.54        TCP      66      64430 → 445 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8693: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:07.763760768 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948587.763760768 seconds
    [Time delta from previous captured frame: 0.000818675 seconds]
    [Time delta from previous displayed frame: 0.612200801 seconds]
    [Time since reference or first frame: 921.824871289 seconds]
    Frame Number: 8693
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd568 (54632)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa19d [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64430, Dst Port: 445, Seq: 0, Len: 0
    Source Port: 64430
    Destination Port: 445
    [Stream index: 24]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 2991064932
    [Next Sequence Number: 1      (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
```

```
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                [Connection establish request (SYN): server port 445]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x3949 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                Destination           Protocol Length Info
   8694 921.824914248  192.168.1.54          192.168.1.55          TCP      54     445 → 64430 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8694: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:07.763803727 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948587.763803727 seconds
    [Time delta from previous captured frame: 0.000042959 seconds]
    [Time delta from previous displayed frame: 0.000042959 seconds]
    [Time since reference or first frame: 921.824914248 seconds]
    Frame Number: 8694
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 445, Dst Port: 64430, Seq: 1, Ack: 1, Len: 0
    Source Port: 445
    Destination Port: 64430
    [Stream index: 24]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 2991064933
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x74f9 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000042959 seconds]
        [Time since previous frame in this TCP stream: 0.000042959 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8693]
        [The RTT to ACK the segment was: 0.000042959 seconds]
        [iRTT: 0.000042959 seconds]
No.     Time            Source              Destination           Protocol Length Info
   8695 922.034397572  192.168.1.55         192.168.1.54          TCP      66      64436 → 445 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8695: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:07.973287051 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948587.973287051 seconds
    [Time delta from previous captured frame: 0.209483324 seconds]
    [Time delta from previous displayed frame: 0.209483324 seconds]
    [Time since reference or first frame: 922.034397572 seconds]
    Frame Number: 8695
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
```

```
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd569 (54633)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa19c [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64436, Dst Port: 445, Seq: 0, Len: 0
     Source Port: 64436
     Destination Port: 445
     [Stream index: 25]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 3015300866
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                 [Connection establish request (SYN): server port 445]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0x6833 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
 Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
```

```
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source              Destination          Protocol Length Info
   8696 922.034398120   192.168.1.55        192.168.1.54         TCP      66      64437 → 445 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8696: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:07.973287599 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948587.973287599 seconds
    [Time delta from previous captured frame: 0.000000548 seconds]
    [Time delta from previous displayed frame: 0.000000548 seconds]
    [Time since reference or first frame: 922.034398120 seconds]
    Frame Number: 8696
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd56a (54634)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa19b [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64437, Dst Port: 445, Seq: 0, Len: 0
    Source Port: 64437
    Destination Port: 445
    [Stream index: 26]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 3636878722
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
```

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            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                    [Connection establish request (SYN): server port 445]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xbca5 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                  Destination             Protocol Length Info
   8697 922.034442393   192.168.1.54            192.168.1.55            TCP      54     445 → 64436 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8697: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:07.973331872 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948587.973331872 seconds
    [Time delta from previous captured frame: 0.000044273 seconds]
    [Time delta from previous displayed frame: 0.000044273 seconds]
    [Time since reference or first frame: 922.034442393 seconds]
    Frame Number: 8697
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
```

```
          ..0. .... = More fragments: Not set
       ...0 0000 0000 0000 = Fragment Offset: 0
       Time to Live: 64
       Protocol: TCP (6)
       Header Checksum: 0xb712 [validation disabled]
       [Header checksum status: Unverified]
       Source Address: 192.168.1.54
       Destination Address: 192.168.1.55
   Transmission Control Protocol, Src Port: 445, Dst Port: 64436, Seq: 1, Ack: 1, Len: 0
       Source Port: 445
       Destination Port: 64436
       [Stream index: 25]
       [Conversation completeness: Incomplete (37)]
       [TCP Segment Len: 0]
       Sequence Number: 1     (relative sequence number)
       Sequence Number (raw): 0
       [Next Sequence Number: 1     (relative sequence number)]
       Acknowledgment Number: 1     (relative ack number)
       Acknowledgment number (raw): 3015300867
       0101 .... = Header Length: 20 bytes (5)
       Flags: 0x014 (RST, 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
           .... .... .1.. = Reset: Set
               [Expert Info (Warning/Sequence): Connection reset (RST)]
                   [Connection reset (RST)]
                   [Severity level: Warning]
                   [Group: Sequence]
           .... .... ..0. = Syn: Not set
           .... .... ...0 = Fin: Not set
           [TCP Flags: ·······A·R··]
       Window: 0
       [Calculated window size: 0]
       [Window size scaling factor: -1 (unknown)]
       Checksum: 0xa3e3 [unverified]
       [Checksum Status: Unverified]
       Urgent Pointer: 0
       [Timestamps]
           [Time since first frame in this TCP stream: 0.000044821 seconds]
           [Time since previous frame in this TCP stream: 0.000044821 seconds]
       [SEQ/ACK analysis]
           [This is an ACK to the segment in frame: 8695]
           [The RTT to ACK the segment was: 0.000044821 seconds]
           [iRTT: 0.000044821 seconds]
  No.      Time            Source              Destination          Protocol Length Info
     8698 922.034490153  192.168.1.54          192.168.1.55         TCP       54     445 → 64437 [RST, ACK]
  Seq=1 Ack=1 Win=0 Len=0
  Frame 8698: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
       Interface id: 0 (wlo1)
           Interface name: wlo1
       Encapsulation type: Ethernet (1)
       Arrival Time: Dec 13, 2022 17:23:07.973379632 CET
       [Time shift for this packet: 0.000000000 seconds]
       Epoch Time: 1670948587.973379632 seconds
       [Time delta from previous captured frame: 0.000047760 seconds]
       [Time delta from previous displayed frame: 0.000047760 seconds]
       [Time since reference or first frame: 922.034490153 seconds]
       Frame Number: 8698
       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]
   Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
       Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
           .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
       Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
```

```
                .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
        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: 0x0000 (0)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0xb712 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 445, Dst Port: 64437, Seq: 1, Ack: 1, Len: 0
        Source Port: 445
        Destination Port: 64437
        [Stream index: 26]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 1     (relative ack number)
        Acknowledgment number (raw): 3636878723
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0xf855 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000092033 seconds]
            [Time since previous frame in this TCP stream: 0.000092033 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8696]
            [The RTT to ACK the segment was: 0.000092033 seconds]
            [iRTT: 0.000092033 seconds]
No.      Time           Source                Destination           Protocol Length Info
    8713 922.646039849  192.168.1.55          192.168.1.54          TCP      66      [TCP Retransmission]
  [TCP Port numbers reused] 64437 → 445 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8713: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
        Interface id: 0 (wlo1)
            Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:23:08.584929328 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948588.584929328 seconds
        [Time delta from previous captured frame: 0.001284944 seconds]
        [Time delta from previous displayed frame: 0.611549696 seconds]
        [Time since reference or first frame: 922.646039849 seconds]
        Frame Number: 8713
```

```
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd56b (54635)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa19a [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64437, Dst Port: 445, Seq: 0, Len: 0
    Source Port: 64437
    Destination Port: 445
    [Stream index: 26]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 3636878722
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                [Connection establish request (SYN): server port 445]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xbca5 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
```

```
                 Kind: Window Scale (3)
                 Length: 3
                 Shift count: 8
                 [Multiplier: 256]
             TCP Option - No-Operation (NOP)
                 Kind: No-Operation (1)
             TCP Option - No-Operation (NOP)
                 Kind: No-Operation (1)
             TCP Option - SACK permitted
                 Kind: SACK Permitted (4)
                 Length: 2
         [Timestamps]
             [Time since first frame in this TCP stream: 0.611641729 seconds]
             [Time since previous frame in this TCP stream: 0.611549696 seconds]
         [SEQ/ACK analysis]
             [iRTT: 0.000092033 seconds]
             [TCP Analysis Flags]
                 [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
     session in this trace]
                     [A new tcp session is started with the same ports as an earlier session in this trace]
                     [Severity level: Note]
                     [Group: Sequence]
                 [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                     [This frame is a (suspected) retransmission]
                     [Severity level: Note]
                     [Group: Sequence]
                 [The RTO for this segment was: 0.611641729 seconds]
                 [RTO based on delta from frame: 8696]
No.      Time              Source                   Destination            Protocol Length Info
    8714 922.646082232   192.168.1.54             192.168.1.55            TCP        54      445 → 64437 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8714: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:08.584971711 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948588.584971711 seconds
     [Time delta from previous captured frame: 0.000042383 seconds]
     [Time delta from previous displayed frame: 0.000042383 seconds]
     [Time since reference or first frame: 922.646082232 seconds]
     Frame Number: 8714
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
```

```
Transmission Control Protocol, Src Port: 445, Dst Port: 64437, Seq: 1, Ack: 1, Len: 0
    Source Port: 445
    Destination Port: 64437
    [Stream index: 26]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 3636878723
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xf855 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.611684112 seconds]
        [Time since previous frame in this TCP stream: 0.000042383 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8713]
        [The RTT to ACK the segment was: 0.000042383 seconds]
        [iRTT: 0.000092033 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8725 923.308829449   192.168.1.55        192.168.1.54        TCP      66      64501 → 139 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8725: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:09.247718928 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948589.247718928 seconds
    [Time delta from previous captured frame: 0.000000458 seconds]
    [Time delta from previous displayed frame: 0.662747217 seconds]
    [Time since reference or first frame: 923.308829449 seconds]
    Frame Number: 8725
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd56d (54637)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa198 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64501, Dst Port: 139, Seq: 0, Len: 0
    Source Port: 64501
    Destination Port: 139
    [Stream index: 27]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 1524676349
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 139]
                [Connection establish request (SYN): server port 139]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xe202 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source              Destination          Protocol Length Info
   8726 923.308830770  192.168.1.55        192.168.1.54         TCP       66      [TCP Retransmission]
[TCP Port numbers reused] 64437 → 445 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8726: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
```

```
     Arrival Time: Dec 13, 2022 17:23:09.247720249 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948589.247720249 seconds
     [Time delta from previous captured frame: 0.000001321 seconds]
     [Time delta from previous displayed frame: 0.000001321 seconds]
     [Time since reference or first frame: 923.308830770 seconds]
     Frame Number: 8726
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd56e (54638)
     Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa197 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64437, Dst Port: 445, Seq: 0, Len: 0
     Source Port: 64437
     Destination Port: 445
     [Stream index: 26]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 3636878722
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
           [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
              [Connection establish request (SYN): server port 445]
              [Severity level: Chat]
              [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0xbca5 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
```

```
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 1.274432650 seconds]
        [Time since previous frame in this TCP stream: 0.662748538 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000092033 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.274432650 seconds]
            [RTO based on delta from frame: 8696]
No.      Time            Source                Destination            Protocol Length Info
   8728 923.308949100   192.168.1.54          192.168.1.55           TCP       54      139 → 64501 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8728: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:09.247838579 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948589.247838579 seconds
    [Time delta from previous captured frame: 0.000057748 seconds]
    [Time delta from previous displayed frame: 0.000118330 seconds]
    [Time since reference or first frame: 923.308949100 seconds]
    Frame Number: 8728
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
```

```
        ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0xb712 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 139, Dst Port: 64501, Seq: 1, Ack: 1, Len: 0
        Source Port: 139
        Destination Port: 64501
        [Stream index: 27]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 1     (relative ack number)
        Acknowledgment number (raw): 1524676350
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x1db3 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000119651 seconds]
            [Time since previous frame in this TCP stream: 0.000119651 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8725]
            [The RTT to ACK the segment was: 0.000119651 seconds]
            [iRTT: 0.000119651 seconds]
No.      Time                 Source                   Destination              Protocol Length Info
    8729 923.308968290   192.168.1.54             192.168.1.55              TCP       54       445 → 64437 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8729: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
        Interface id: 0 (wlo1)
            Interface name: wlo1
        Encapsulation type: Ethernet (1)
        Arrival Time: Dec 13, 2022 17:23:09.247857769 CET
        [Time shift for this packet: 0.000000000 seconds]
        Epoch Time: 1670948589.247857769 seconds
        [Time delta from previous captured frame: 0.000019190 seconds]
        [Time delta from previous displayed frame: 0.000019190 seconds]
        [Time since reference or first frame: 923.308968290 seconds]
        Frame Number: 8729
        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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
```

```
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 445, Dst Port: 64437, Seq: 1, Ack: 1, Len: 0
      Source Port: 445
      Destination Port: 64437
      [Stream index: 26]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 3636878723
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0xf855 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 1.274570170 seconds]
          [Time since previous frame in this TCP stream: 0.000137520 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 8726]
          [The RTT to ACK the segment was: 0.000137520 seconds]
          [iRTT: 0.000092033 seconds]
  No.     Time            Source                Destination           Protocol Length Info
     8731 923.887572439   192.168.1.55          192.168.1.54          TCP      66      [TCP Retransmission]
  [TCP Port numbers reused] 64437 → 445 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8731: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:23:09.826461918 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948589.826461918 seconds
      [Time delta from previous captured frame: 0.220314176 seconds]
      [Time delta from previous displayed frame: 0.578604149 seconds]
      [Time since reference or first frame: 923.887572439 seconds]
      Frame Number: 8731
      Frame Length: 66 bytes (528 bits)
```

```
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd56f (54639)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa196 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64437, Dst Port: 445, Seq: 0, Len: 0
     Source Port: 64437
     Destination Port: 445
     [Stream index: 26]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0      (relative sequence number)
     Sequence Number (raw): 3636878722
     [Next Sequence Number: 1      (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                 [Connection establish request (SYN): server port 445]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ··········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0xbca5 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
```

```
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 1.853174319 seconds]
        [Time since previous frame in this TCP stream: 0.578604149 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000092033 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.853174319 seconds]
            [RTO based on delta from frame: 8696]
No.     Time            Source                  Destination             Protocol Length Info
    8732 923.887625542  192.168.1.54            192.168.1.55            TCP      54     445 → 64437 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8732: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:09.826515021 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948589.826515021 seconds
    [Time delta from previous captured frame: 0.000053103 seconds]
    [Time delta from previous displayed frame: 0.000053103 seconds]
    [Time since reference or first frame: 923.887625542 seconds]
    Frame Number: 8732
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 445, Dst Port: 64437, Seq: 1, Ack: 1, Len: 0
```

```
    Source Port: 445
    Destination Port: 64437
    [Stream index: 26]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 3636878723
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xf855 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.853227422 seconds]
        [Time since previous frame in this TCP stream: 0.000053103 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8731]
        [The RTT to ACK the segment was: 0.000053103 seconds]
        [iRTT: 0.000092033 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8733 923.887696931   192.168.1.55        192.168.1.54        TCP      66    [TCP Retransmission]
[TCP Port numbers reused] 64501 → 139 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8733: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:09.826586410 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948589.826586410 seconds
    [Time delta from previous captured frame: 0.000071389 seconds]
    [Time delta from previous displayed frame: 0.000071389 seconds]
    [Time since reference or first frame: 923.887696931 seconds]
    Frame Number: 8733
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
```

```
     Identification: 0xd570 (54640)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa195 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64501, Dst Port: 139, Seq: 0, Len: 0
     Source Port: 64501
     Destination Port: 139
     [Stream index: 27]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0     (relative sequence number)
     Sequence Number (raw): 1524676349
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 139]
                 [Connection establish request (SYN): server port 139]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ··········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0xe202 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
 Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 0.578867482 seconds]
         [Time since previous frame in this TCP stream: 0.578747831 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000119651 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
 session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
```

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            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 0.578867482 seconds]
            [RTO based on delta from frame: 8725]
 No.     Time          Source              Destination         Protocol Length Info
    8734 923.887707762  192.168.1.54        192.168.1.55        TCP      54     139 → 64501 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 8734: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:09.826597241 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948589.826597241 seconds
     [Time delta from previous captured frame: 0.000010831 seconds]
     [Time delta from previous displayed frame: 0.000010831 seconds]
     [Time since reference or first frame: 923.887707762 seconds]
     Frame Number: 8734
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 139, Dst Port: 64501, Seq: 1, Ack: 1, Len: 0
     Source Port: 139
     Destination Port: 64501
     [Stream index: 27]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1    (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1    (relative sequence number)]
     Acknowledgment Number: 1    (relative ack number)
     Acknowledgment number (raw): 1524676350
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
```

```
                   [Connection reset (RST)]
                   [Severity level: Warning]
                   [Group: Sequence]
           .... .... ..0. = Syn: Not set
           .... .... ...0 = Fin: Not set
               [TCP Flags: ········A·R··]
       Window: 0
       [Calculated window size: 0]
       [Window size scaling factor: -1 (unknown)]
       Checksum: 0x1db3 [unverified]
       [Checksum Status: Unverified]
       Urgent Pointer: 0
       [Timestamps]
           [Time since first frame in this TCP stream: 0.578878313 seconds]
           [Time since previous frame in this TCP stream: 0.000010831 seconds]
       [SEQ/ACK analysis]
           [This is an ACK to the segment in frame: 8733]
           [The RTT to ACK the segment was: 0.000010831 seconds]
           [iRTT: 0.000119651 seconds]
No.      Time               Source                   Destination             Protocol Length Info
   8753 924.410621580   192.168.1.55            192.168.1.54          TCP        66      [TCP Retransmission]
[TCP Port numbers reused] 64501 → 139 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8753: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:10.349511059 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948590.349511059 seconds
    [Time delta from previous captured frame: 0.125610600 seconds]
    [Time delta from previous displayed frame: 0.522913818 seconds]
    [Time since reference or first frame: 924.410621580 seconds]
    Frame Number: 8753
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd572 (54642)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa193 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64501, Dst Port: 139, Seq: 0, Len: 0
    Source Port: 64501
    Destination Port: 139
    [Stream index: 27]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 1524676349
    [Next Sequence Number: 1      (relative sequence number)]
```

```
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 139]
                [Connection establish request (SYN): server port 139]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xe202 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 1.101792131 seconds]
        [Time since previous frame in this TCP stream: 0.522913818 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000119651 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.101792131 seconds]
            [RTO based on delta from frame: 8725]
No.     Time             Source                  Destination          Protocol Length Info
   8754 924.410622205   192.168.1.55            192.168.1.54          TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 64437 → 445 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8754: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:10.349511684 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948590.349511684 seconds
    [Time delta from previous captured frame: 0.000000625 seconds]
    [Time delta from previous displayed frame: 0.000000625 seconds]
    [Time since reference or first frame: 924.410622205 seconds]
    Frame Number: 8754
    Frame Length: 66 bytes (528 bits)
```

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    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd573 (54643)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa192 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64437, Dst Port: 445, Seq: 0, Len: 0
    Source Port: 64437
    Destination Port: 445
    [Stream index: 26]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0    (relative sequence number)
    Sequence Number (raw): 3636878722
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 445]
                [Connection establish request (SYN): server port 445]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xbca5 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
```

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                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 2.376224085 seconds]
            [Time since previous frame in this TCP stream: 0.522996663 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.000092033 seconds]
            [TCP Analysis Flags]
                [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
    session in this trace]
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
                [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                    [This frame is a (suspected) retransmission]
                    [Severity level: Note]
                    [Group: Sequence]
                [The RTO for this segment was: 2.376224085 seconds]
                [RTO based on delta from frame: 8696]
No.      Time            Source                  Destination              Protocol Length Info
    8755 924.410674872  192.168.1.54            192.168.1.55             TCP       54     139 → 64501 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8755: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:10.349564351 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948590.349564351 seconds
    [Time delta from previous captured frame: 0.000052667 seconds]
    [Time delta from previous displayed frame: 0.000052667 seconds]
    [Time since reference or first frame: 924.410674872 seconds]
    Frame Number: 8755
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 139, Dst Port: 64501, Seq: 1, Ack: 1, Len: 0
```

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    Source Port: 139
    Destination Port: 64501
    [Stream index: 27]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 1524676350
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x1db3 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.101845423 seconds]
        [Time since previous frame in this TCP stream: 0.000053292 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8753]
        [The RTT to ACK the segment was: 0.000053292 seconds]
        [iRTT: 0.000119651 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8756 924.410731250   192.168.1.54        192.168.1.55        TCP      54     445 → 64437 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8756: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:10.349620729 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948590.349620729 seconds
    [Time delta from previous captured frame: 0.000056378 seconds]
    [Time delta from previous displayed frame: 0.000056378 seconds]
    [Time since reference or first frame: 924.410731250 seconds]
    Frame Number: 8756
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 445, Dst Port: 64437, Seq: 1, Ack: 1, Len: 0
    Source Port: 445
    Destination Port: 64437
    [Stream index: 26]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 3636878723
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0xf855 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 2.376333130 seconds]
        [Time since previous frame in this TCP stream: 0.000109045 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8754]
        [The RTT to ACK the segment was: 0.000109045 seconds]
        [iRTT: 0.000092033 seconds]
No.     Time            Source                  Destination             Protocol Length Info
   8783 925.127175046  192.168.1.55            192.168.1.54            TCP      66      [TCP Retransmission]
[TCP Port numbers reused] 64501 → 139 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8783: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:11.066064525 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948591.066064525 seconds
    [Time delta from previous captured frame: 0.021960555 seconds]
    [Time delta from previous displayed frame: 0.716443796 seconds]
    [Time since reference or first frame: 925.127175046 seconds]
    Frame Number: 8783
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
```

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            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
        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: 52
        Identification: 0xd574 (54644)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 128
        Protocol: TCP (6)
        Header Checksum: 0xa191 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
    Transmission Control Protocol, Src Port: 64501, Dst Port: 139, Seq: 0, Len: 0
        Source Port: 64501
        Destination Port: 139
        [Stream index: 27]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0     (relative sequence number)
        Sequence Number (raw): 1524676349
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 139]
                    [Connection establish request (SYN): server port 139]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0xe202 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
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                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 1.818345597 seconds]
            [Time since previous frame in this TCP stream: 0.716500174 seconds]
        [SEQ/ACK analysis]
            [iRTT: 0.000119651 seconds]
            [TCP Analysis Flags]
                [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
   session in this trace]
                    [A new tcp session is started with the same ports as an earlier session in this trace]
                    [Severity level: Note]
                    [Group: Sequence]
                [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                    [This frame is a (suspected) retransmission]
                    [Severity level: Note]
                    [Group: Sequence]
                [The RTO for this segment was: 1.818345597 seconds]
                [RTO based on delta from frame: 8725]
No.     Time            Source                  Destination             Protocol Length Info
    8784 925.127228294   192.168.1.54            192.168.1.55            TCP      54     139 → 64501 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8784: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:11.066117773 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948591.066117773 seconds
    [Time delta from previous captured frame: 0.000053248 seconds]
    [Time delta from previous displayed frame: 0.000053248 seconds]
    [Time since reference or first frame: 925.127228294 seconds]
    Frame Number: 8784
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 139, Dst Port: 64501, Seq: 1, Ack: 1, Len: 0
    Source Port: 139
    Destination Port: 64501
    [Stream index: 27]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
```

```
     Acknowledgment Number: 1    (relative ack number)
     Acknowledgment number (raw): 1524676350
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·······A·R··]
     Window: 0
     [Calculated window size: 0]
     [Window size scaling factor: -1 (unknown)]
     Checksum: 0x1db3 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     [Timestamps]
         [Time since first frame in this TCP stream: 1.818398845 seconds]
         [Time since previous frame in this TCP stream: 0.000053248 seconds]
     [SEQ/ACK analysis]
         [This is an ACK to the segment in frame: 8783]
         [The RTT to ACK the segment was: 0.000053248 seconds]
         [iRTT: 0.000119651 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8802 925.723304366   192.168.1.55        192.168.1.54        TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 64501 → 139 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8802: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:11.662193845 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948591.662193845 seconds
     [Time delta from previous captured frame: 0.000000151 seconds]
     [Time delta from previous displayed frame: 0.596076072 seconds]
     [Time since reference or first frame: 925.723304366 seconds]
     Frame Number: 8802
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd575 (54645)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
```

```
      Header Checksum: 0xa190 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64501, Dst Port: 139, Seq: 0, Len: 0
      Source Port: 64501
      Destination Port: 139
      [Stream index: 27]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0    (relative sequence number)
      Sequence Number (raw): 1524676349
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 139]
                  [Connection establish request (SYN): server port 139]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0xe202 [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 2.414474917 seconds]
          [Time since previous frame in this TCP stream: 0.596076072 seconds]
      [SEQ/ACK analysis]
          [iRTT: 0.000119651 seconds]
          [TCP Analysis Flags]
              [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                  [A new tcp session is started with the same ports as an earlier session in this trace]
                  [Severity level: Note]
                  [Group: Sequence]
              [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                  [This frame is a (suspected) retransmission]
                  [Severity level: Note]
                  [Group: Sequence]
              [The RTO for this segment was: 2.414474917 seconds]
              [RTO based on delta from frame: 8725]
  No.     Time            Source              Destination           Protocol Length Info
```

```
    8803 925.723414131  192.168.1.54              192.168.1.55              TCP        54       139 → 64501 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 8803: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:11.662303610 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948591.662303610 seconds
     [Time delta from previous captured frame: 0.000109765 seconds]
     [Time delta from previous displayed frame: 0.000109765 seconds]
     [Time since reference or first frame: 925.723414131 seconds]
     Frame Number: 8803
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 139, Dst Port: 64501, Seq: 1, Ack: 1, Len: 0
     Source Port: 139
     Destination Port: 64501
     [Stream index: 27]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 1524676350
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·······A·R··]
     Window: 0
```

```
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x1db3 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 2.414584682 seconds]
        [Time since previous frame in this TCP stream: 0.000109765 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8802]
        [The RTT to ACK the segment was: 0.000109765 seconds]
        [iRTT: 0.000119651 seconds]
```

No.	Time	Source	Destination	Protocol	Length	Info
8901	933.293977822	192.168.1.55	192.168.1.54	TCP	66	64617 → 80 [SYN] Seq=0

```
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8901: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:19.232867301 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948599.232867301 seconds
    [Time delta from previous captured frame: 0.205542860 seconds]
    [Time delta from previous displayed frame: 7.570563691 seconds]
    [Time since reference or first frame: 933.293977822 seconds]
    Frame Number: 8901
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd57c (54652)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa189 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64617, Dst Port: 80, Seq: 0, Len: 0
    Source Port: 64617
    Destination Port: 80
    [Stream index: 28]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 1753157686
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
```

```
           .... .0.. .... = ECN-Echo: Not set
           .... ..0. .... = Urgent: Not set
           .... ...0 .... = Acknowledgment: Not set
           .... .... 0... = Push: Not set
           .... .... .0.. = Reset: Not set
           .... .... ..1. = Syn: Set
               [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                   [Connection establish request (SYN): server port 80]
                   [Severity level: Chat]
                   [Group: Sequence]
           .... .... ...0 = Fin: Not set
           [TCP Flags: ··········S·]
       Window: 64240
       [Calculated window size: 64240]
       Checksum: 0x7af2 [unverified]
       [Checksum Status: Unverified]
       Urgent Pointer: 0
       Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
   Operation (NOP), SACK permitted
           TCP Option - Maximum segment size: 1460 bytes
               Kind: Maximum Segment Size (2)
               Length: 4
               MSS Value: 1460
           TCP Option - No-Operation (NOP)
               Kind: No-Operation (1)
           TCP Option - Window scale: 8 (multiply by 256)
               Kind: Window Scale (3)
               Length: 3
               Shift count: 8
               [Multiplier: 256]
           TCP Option - No-Operation (NOP)
               Kind: No-Operation (1)
           TCP Option - No-Operation (NOP)
               Kind: No-Operation (1)
           TCP Option - SACK permitted
               Kind: SACK Permitted (4)
               Length: 2
       [Timestamps]
           [Time since first frame in this TCP stream: 0.000000000 seconds]
           [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.      Time            Source                 Destination            Protocol Length Info
   8902 933.294039251   192.168.1.54           192.168.1.55           TCP      54      80 → 64617 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8902: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
       Interface id: 0 (wlo1)
           Interface name: wlo1
       Encapsulation type: Ethernet (1)
       Arrival Time: Dec 13, 2022 17:23:19.232928730 CET
       [Time shift for this packet: 0.000000000 seconds]
       Epoch Time: 1670948599.232928730 seconds
       [Time delta from previous captured frame: 0.000061429 seconds]
       [Time delta from previous displayed frame: 0.000061429 seconds]
       [Time since reference or first frame: 933.294039251 seconds]
       Frame Number: 8902
       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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
       Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
           .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
       Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
           .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
       Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
       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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 80, Dst Port: 64617, Seq: 1, Ack: 1, Len: 0
     Source Port: 80
     Destination Port: 64617
     [Stream index: 28]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 1753157687
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·······A·R··]
     Window: 0
     [Calculated window size: 0]
     [Window size scaling factor: -1 (unknown)]
     Checksum: 0xb6a2 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     [Timestamps]
         [Time since first frame in this TCP stream: 0.000061429 seconds]
         [Time since previous frame in this TCP stream: 0.000061429 seconds]
     [SEQ/ACK analysis]
         [This is an ACK to the segment in frame: 8901]
         [The RTT to ACK the segment was: 0.000061429 seconds]
         [iRTT: 0.000061429 seconds]
No.      Time            Source              Destination          Protocol Length Info
   8903 933.498535440  192.168.1.55          192.168.1.54          TCP       66     64618 → 80 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
  Frame 8903: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:19.437424919 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948599.437424919 seconds
     [Time delta from previous captured frame: 0.204496189 seconds]
     [Time delta from previous displayed frame: 0.204496189 seconds]
     [Time since reference or first frame: 933.498535440 seconds]
     Frame Number: 8903
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
```

```
                .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
            Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
                .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
                .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
        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: 52
        Identification: 0xd57d (54653)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 128
        Protocol: TCP (6)
        Header Checksum: 0xa188 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
    Transmission Control Protocol, Src Port: 64618, Dst Port: 80, Seq: 0, Len: 0
        Source Port: 64618
        Destination Port: 80
        [Stream index: 29]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0     (relative sequence number)
        Sequence Number (raw): 3977858565
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 80]
                    [Connection establish request (SYN): server port 80]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0xb887 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
```

```
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000000000 seconds]
            [Time since previous frame in this TCP stream: 0.000000000 seconds]
  No.      Time            Source                Destination           Protocol Length Info
     8904 933.498535829  192.168.1.55          192.168.1.54          TCP      66     64620 → 8080 [SYN]
   Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
   Frame 8904: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
       Interface id: 0 (wlo1)
           Interface name: wlo1
       Encapsulation type: Ethernet (1)
       Arrival Time: Dec 13, 2022 17:23:19.437425308 CET
       [Time shift for this packet: 0.000000000 seconds]
       Epoch Time: 1670948599.437425308 seconds
       [Time delta from previous captured frame: 0.000000389 seconds]
       [Time delta from previous displayed frame: 0.000000389 seconds]
       [Time since reference or first frame: 933.498535829 seconds]
       Frame Number: 8904
       Frame Length: 66 bytes (528 bits)
       Capture Length: 66 bytes (528 bits)
       [Frame is marked: False]
       [Frame is ignored: False]
       [Protocols in frame: eth:ethertype:ip:tcp]
   Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
       Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
           .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
       Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
           .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
           .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
       Type: IPv4 (0x0800)
   Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
       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: 52
       Identification: 0xd57e (54654)
       Flags: 0x40, Don't fragment
           0... .... = Reserved bit: Not set
           .1.. .... = Don't fragment: Set
           ..0. .... = More fragments: Not set
           ...0 0000 0000 0000 = Fragment Offset: 0
       Time to Live: 128
       Protocol: TCP (6)
       Header Checksum: 0xa187 [validation disabled]
       [Header checksum status: Unverified]
       Source Address: 192.168.1.55
       Destination Address: 192.168.1.54
   Transmission Control Protocol, Src Port: 64620, Dst Port: 8080, Seq: 0, Len: 0
       Source Port: 64620
       Destination Port: 8080
       [Stream index: 30]
       [Conversation completeness: Incomplete (37)]
       [TCP Segment Len: 0]
       Sequence Number: 0     (relative sequence number)
       Sequence Number (raw): 3483377008
       [Next Sequence Number: 1     (relative sequence number)]
       Acknowledgment Number: 0
       Acknowledgment number (raw): 0
       1000 .... = Header Length: 32 bytes (8)
       Flags: 0x002 (SYN)
           000. .... .... = Reserved: Not set
           ...0 .... .... = Nonce: Not set
           .... 0... .... = Congestion Window Reduced (CWR): Not set
           .... .0.. .... = ECN-Echo: Not set
           .... ..0. .... = Urgent: Not set
           .... ...0 .... = Acknowledgment: Not set
           .... .... 0... = Push: Not set
           .... .... .0.. = Reset: Not set
           .... .... ..1. = Syn: Set
               [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 8080]
```

```
            [Connection establish request (SYN): server port 8080]
            [Severity level: Chat]
            [Group: Sequence]
        .... .... ...0 = Fin: Not set
    [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xe753 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source               Destination          Protocol Length Info
   8905 933.498582205   192.168.1.54         192.168.1.55         TCP      54      80 → 64618 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8905: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:19.437471684 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948599.437471684 seconds
    [Time delta from previous captured frame: 0.000046376 seconds]
    [Time delta from previous displayed frame: 0.000046376 seconds]
    [Time since reference or first frame: 933.498582205 seconds]
    Frame Number: 8905
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
```

```
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 80, Dst Port: 64618, Seq: 1, Ack: 1, Len: 0
     Source Port: 80
     Destination Port: 64618
     [Stream index: 29]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 3977858566
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·······A·R··]
     Window: 0
     [Calculated window size: 0]
     [Window size scaling factor: -1 (unknown)]
     Checksum: 0xf437 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     [Timestamps]
         [Time since first frame in this TCP stream: 0.000046765 seconds]
         [Time since previous frame in this TCP stream: 0.000046765 seconds]
     [SEQ/ACK analysis]
         [This is an ACK to the segment in frame: 8903]
         [The RTT to ACK the segment was: 0.000046765 seconds]
         [iRTT: 0.000046765 seconds]
 No.     Time            Source                Destination           Protocol Length Info
    8906 933.498627264  192.168.1.54          192.168.1.55          TCP      54     8080 → 64620 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 8906: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:19.437516743 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948599.437516743 seconds
     [Time delta from previous captured frame: 0.000045059 seconds]
     [Time delta from previous displayed frame: 0.000045059 seconds]
     [Time since reference or first frame: 933.498627264 seconds]
     Frame Number: 8906
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
```

```
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 8080, Dst Port: 64620, Seq: 1, Ack: 1, Len: 0
     Source Port: 8080
     Destination Port: 64620
     [Stream index: 30]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1      (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 3483377009
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·······A·R··]
     Window: 0
     [Calculated window size: 0]
     [Window size scaling factor: -1 (unknown)]
     Checksum: 0x2304 [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     [Timestamps]
         [Time since first frame in this TCP stream: 0.000091435 seconds]
         [Time since previous frame in this TCP stream: 0.000091435 seconds]
     [SEQ/ACK analysis]
         [This is an ACK to the segment in frame: 8904]
         [The RTT to ACK the segment was: 0.000091435 seconds]
         [iRTT: 0.000091435 seconds]
No.      Time            Source                Destination           Protocol Length Info
   8907 933.703540079  192.168.1.55           192.168.1.54          TCP       66      64621 → 8080 [SYN]
 Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8907: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:19.642429558 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948599.642429558 seconds
     [Time delta from previous captured frame: 0.204912815 seconds]
     [Time delta from previous displayed frame: 0.204912815 seconds]
     [Time since reference or first frame: 933.703540079 seconds]
     Frame Number: 8907
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
```

```
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
  Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd57f (54655)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa186 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64621, Dst Port: 8080, Seq: 0, Len: 0
    Source Port: 64621
    Destination Port: 8080
    [Stream index: 31]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 1954496537
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 8080]
                [Connection establish request (SYN): server port 8080]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ··········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x1fcb [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
```

```
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000000000 seconds]
            [Time since previous frame in this TCP stream: 0.000000000 seconds]
  No.      Time            Source                Destination          Protocol Length Info
     8908 933.703593430   192.168.1.54          192.168.1.55         TCP      54      8080 → 64621 [RST, ACK]
  Seq=1 Ack=1 Win=0 Len=0
  Frame 8908: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:23:19.642482909 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948599.642482909 seconds
      [Time delta from previous captured frame: 0.000053351 seconds]
      [Time delta from previous displayed frame: 0.000053351 seconds]
      [Time since reference or first frame: 933.703593430 seconds]
      Frame Number: 8908
      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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 8080, Dst Port: 64621, Seq: 1, Ack: 1, Len: 0
      Source Port: 8080
      Destination Port: 64621
      [Stream index: 31]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 1954496538
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x5b7b [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000053351 seconds]
        [Time since previous frame in this TCP stream: 0.000053351 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8907]
        [The RTT to ACK the segment was: 0.000053351 seconds]
        [iRTT: 0.000053351 seconds]
```

No.	Time	Source	Destination	Protocol	Length	Info
8909	933.704078946	192.168.1.55	192.168.1.54	TCP	66	64622 → 88 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1

```
Frame 8909: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:19.642968425 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948599.642968425 seconds
    [Time delta from previous captured frame: 0.000485516 seconds]
    [Time delta from previous displayed frame: 0.000485516 seconds]
    [Time since reference or first frame: 933.704078946 seconds]
    Frame Number: 8909
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd580 (54656)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa185 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64622, Dst Port: 88, Seq: 0, Len: 0
    Source Port: 64622
    Destination Port: 88
    [Stream index: 32]
```

```
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 4091666002
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 88]
                [Connection establish request (SYN): server port 88]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x2166 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source                Destination           Protocol Length Info
   8910 933.704167045  192.168.1.54          192.168.1.55          TCP      54     88 → 64622 [RST, ACK]
 Seq=1 Ack=1 Win=0 Len=0
 Frame 8910: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:19.643056524 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948599.643056524 seconds
    [Time delta from previous captured frame: 0.000088099 seconds]
    [Time delta from previous displayed frame: 0.000088099 seconds]
    [Time since reference or first frame: 933.704167045 seconds]
    Frame Number: 8910
    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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
```

```
        Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
        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: 0x0000 (0)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0xb712 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 88, Dst Port: 64622, Seq: 1, Ack: 1, Len: 0
        Source Port: 88
        Destination Port: 64622
        [Stream index: 32]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1     (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 1     (relative ack number)
        Acknowledgment number (raw): 4091666003
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x5d16 [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 0.000088099 seconds]
            [Time since previous frame in this TCP stream: 0.000088099 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8909]
            [The RTT to ACK the segment was: 0.000088099 seconds]
            [iRTT: 0.000088099 seconds]
No.     Time            Source              Destination          Protocol Length Info
   8912 933.907930842  192.168.1.55         192.168.1.54         TCP      66      64623 → 88 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8912: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:19.846820321 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948599.846820321 seconds
    [Time delta from previous captured frame: 0.003751811 seconds]
```

```
    [Time delta from previous displayed frame: 0.203763797 seconds]
    [Time since reference or first frame: 933.907930842 seconds]
    Frame Number: 8912
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd581 (54657)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa184 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
    Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64623, Dst Port: 88, Seq: 0, Len: 0
    Source Port: 64623
    Destination Port: 88
    [Stream index: 33]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0      (relative sequence number)
    Sequence Number (raw): 1514320293
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 88]
                [Connection establish request (SYN): server port 88]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0xe7b1 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
```

```
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000000000 seconds]
        [Time since previous frame in this TCP stream: 0.000000000 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8913 933.907988415  192.168.1.54         192.168.1.55         TCP       54     88 → 64623 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8913: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:19.846877894 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948599.846877894 seconds
    [Time delta from previous captured frame: 0.000057573 seconds]
    [Time delta from previous displayed frame: 0.000057573 seconds]
    [Time since reference or first frame: 933.907988415 seconds]
    Frame Number: 8913
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 88, Dst Port: 64623, Seq: 1, Ack: 1, Len: 0
    Source Port: 88
    Destination Port: 64623
    [Stream index: 33]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1     (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 1     (relative ack number)
    Acknowledgment number (raw): 1514320294
```

```
        0101 .... = Header Length: 20 bytes (5)
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x2362 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 0.000057573 seconds]
        [Time since previous frame in this TCP stream: 0.000057573 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8912]
        [The RTT to ACK the segment was: 0.000057573 seconds]
        [iRTT: 0.000057573 seconds]
No.     Time            Source              Destination         Protocol Length Info
   8929 938.931076769   192.168.1.55        192.168.1.54        TCP      66     64656 → 135 [SYN] Seq=0
Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8929: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:24.869966248 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948604.869966248 seconds
    [Time delta from previous captured frame: 1.540309848 seconds]
    [Time delta from previous displayed frame: 5.023088354 seconds]
    [Time since reference or first frame: 938.931076769 seconds]
    Frame Number: 8929
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd585 (54661)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa180 [validation disabled]
    [Header checksum status: Unverified]
```

```
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64656, Dst Port: 135, Seq: 0, Len: 0
      Source Port: 64656
      Destination Port: 135
      [Stream index: 34]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0    (relative sequence number)
      Sequence Number (raw): 1763337413
      [Next Sequence Number: 1    (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
          .... .... .0.. = Reset: Not set
          .... .... ..1. = Syn: Set
              [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 135]
                  [Connection establish request (SYN): server port 135]
                  [Severity level: Chat]
                  [Group: Sequence]
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·········S·]
      Window: 64240
      [Calculated window size: 64240]
      Checksum: 0x256a [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
  Operation (NOP), SACK permitted
          TCP Option - Maximum segment size: 1460 bytes
              Kind: Maximum Segment Size (2)
              Length: 4
              MSS Value: 1460
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - Window scale: 8 (multiply by 256)
              Kind: Window Scale (3)
              Length: 3
              Shift count: 8
              [Multiplier: 256]
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - No-Operation (NOP)
              Kind: No-Operation (1)
          TCP Option - SACK permitted
              Kind: SACK Permitted (4)
              Length: 2
      [Timestamps]
          [Time since first frame in this TCP stream: 0.000000000 seconds]
          [Time since previous frame in this TCP stream: 0.000000000 seconds]
  No.      Time            Source                  Destination            Protocol Length Info
     8930 938.931114327   192.168.1.54            192.168.1.55           TCP       54      135 → 64656 [RST, ACK]
  Seq=1 Ack=1 Win=0 Len=0
  Frame 8930: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:23:24.870003806 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948604.870003806 seconds
      [Time delta from previous captured frame: 0.000037558 seconds]
      [Time delta from previous displayed frame: 0.000037558 seconds]
      [Time since reference or first frame: 938.931114327 seconds]
      Frame Number: 8930
      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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 135, Dst Port: 64656, Seq: 1, Ack: 1, Len: 0
      Source Port: 135
      Destination Port: 64656
      [Stream index: 34]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 1763337414
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x611a [unverified]
      [Checksum Status: Unverified]
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 0.000037558 seconds]
          [Time since previous frame in this TCP stream: 0.000037558 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 8929]
          [The RTT to ACK the segment was: 0.000037558 seconds]
          [iRTT: 0.000037558 seconds]
No.      Time            Source              Destination          Protocol Length Info
   8931 939.647032470  192.168.1.55          192.168.1.54          TCP       66      [TCP Retransmission]
[TCP Port numbers reused] 64656 → 135 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8931: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
```

```
        Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:25.585921949 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948605.585921949 seconds
     [Time delta from previous captured frame: 0.715918143 seconds]
     [Time delta from previous displayed frame: 0.715918143 seconds]
     [Time since reference or first frame: 939.647032470 seconds]
     Frame Number: 8931
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
     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: 52
     Identification: 0xd586 (54662)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
         .1.. .... = Don't fragment: Set
         ..0. .... = More fragments: Not set
         ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 128
     Protocol: TCP (6)
     Header Checksum: 0xa17f [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.55
     Destination Address: 192.168.1.54
 Transmission Control Protocol, Src Port: 64656, Dst Port: 135, Seq: 0, Len: 0
     Source Port: 64656
     Destination Port: 135
     [Stream index: 34]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 0    (relative sequence number)
     Sequence Number (raw): 1763337413
     [Next Sequence Number: 1    (relative sequence number)]
     Acknowledgment Number: 0
     Acknowledgment number (raw): 0
     1000 .... = Header Length: 32 bytes (8)
     Flags: 0x002 (SYN)
         000. .... .... = Reserved: Not set
         ...0 .... .... = Nonce: Not set
         .... 0... .... = Congestion Window Reduced (CWR): Not set
         .... .0.. .... = ECN-Echo: Not set
         .... ..0. .... = Urgent: Not set
         .... ...0 .... = Acknowledgment: Not set
         .... .... 0... = Push: Not set
         .... .... .0.. = Reset: Not set
         .... .... ..1. = Syn: Set
             [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 135]
                 [Connection establish request (SYN): server port 135]
                 [Severity level: Chat]
                 [Group: Sequence]
         .... .... ...0 = Fin: Not set
         [TCP Flags: ··········S·]
     Window: 64240
     [Calculated window size: 64240]
     Checksum: 0x256a [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
```

```
     Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
         TCP Option - Maximum segment size: 1460 bytes
             Kind: Maximum Segment Size (2)
             Length: 4
             MSS Value: 1460
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - Window scale: 8 (multiply by 256)
             Kind: Window Scale (3)
             Length: 3
             Shift count: 8
             [Multiplier: 256]
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - No-Operation (NOP)
             Kind: No-Operation (1)
         TCP Option - SACK permitted
             Kind: SACK Permitted (4)
             Length: 2
     [Timestamps]
         [Time since first frame in this TCP stream: 0.715955701 seconds]
         [Time since previous frame in this TCP stream: 0.715918143 seconds]
     [SEQ/ACK analysis]
         [iRTT: 0.000037558 seconds]
         [TCP Analysis Flags]
             [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                 [A new tcp session is started with the same ports as an earlier session in this trace]
                 [Severity level: Note]
                 [Group: Sequence]
             [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                 [This frame is a (suspected) retransmission]
                 [Severity level: Note]
                 [Group: Sequence]
             [The RTO for this segment was: 0.715955701 seconds]
             [RTO based on delta from frame: 8929]
No.      Time              Source                   Destination              Protocol Length Info
   8932 939.647072992   192.168.1.54             192.168.1.55             TCP        54      135 → 64656 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8932: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:25.585962471 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948605.585962471 seconds
     [Time delta from previous captured frame: 0.000040522 seconds]
     [Time delta from previous displayed frame: 0.000040522 seconds]
     [Time since reference or first frame: 939.647072992 seconds]
     Frame Number: 8932
     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]
 Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
     Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Type: IPv4 (0x0800)
 Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
     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: 0x0000 (0)
     Flags: 0x40, Don't fragment
         0... .... = Reserved bit: Not set
```

```
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
     ...0 0000 0000 0000 = Fragment Offset: 0
     Time to Live: 64
     Protocol: TCP (6)
     Header Checksum: 0xb712 [validation disabled]
     [Header checksum status: Unverified]
     Source Address: 192.168.1.54
     Destination Address: 192.168.1.55
 Transmission Control Protocol, Src Port: 135, Dst Port: 64656, Seq: 1, Ack: 1, Len: 0
     Source Port: 135
     Destination Port: 64656
     [Stream index: 34]
     [Conversation completeness: Incomplete (37)]
     [TCP Segment Len: 0]
     Sequence Number: 1     (relative sequence number)
     Sequence Number (raw): 0
     [Next Sequence Number: 1     (relative sequence number)]
     Acknowledgment Number: 1     (relative ack number)
     Acknowledgment number (raw): 1763337414
     0101 .... = Header Length: 20 bytes (5)
     Flags: 0x014 (RST, 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
         .... .... .1.. = Reset: Set
             [Expert Info (Warning/Sequence): Connection reset (RST)]
                 [Connection reset (RST)]
                 [Severity level: Warning]
                 [Group: Sequence]
         .... .... ..0. = Syn: Not set
         .... .... ...0 = Fin: Not set
         [TCP Flags: ·······A·R··]
     Window: 0
     [Calculated window size: 0]
     [Window size scaling factor: -1 (unknown)]
     Checksum: 0x611a [unverified]
     [Checksum Status: Unverified]
     Urgent Pointer: 0
     [Timestamps]
         [Time since first frame in this TCP stream: 0.715996223 seconds]
         [Time since previous frame in this TCP stream: 0.000040522 seconds]
     [SEQ/ACK analysis]
         [This is an ACK to the segment in frame: 8931]
         [The RTT to ACK the segment was: 0.000040522 seconds]
         [iRTT: 0.000037558 seconds]
No.     Time            Source               Destination          Protocol Length Info
   8934 940.264182747   192.168.1.55         192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 64656 → 135 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
 Frame 8934: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
     Interface id: 0 (wlo1)
         Interface name: wlo1
     Encapsulation type: Ethernet (1)
     Arrival Time: Dec 13, 2022 17:23:26.203072226 CET
     [Time shift for this packet: 0.000000000 seconds]
     Epoch Time: 1670948606.203072226 seconds
     [Time delta from previous captured frame: 0.008204608 seconds]
     [Time delta from previous displayed frame: 0.617109755 seconds]
     [Time since reference or first frame: 940.264182747 seconds]
     Frame Number: 8934
     Frame Length: 66 bytes (528 bits)
     Capture Length: 66 bytes (528 bits)
     [Frame is marked: False]
     [Frame is ignored: False]
     [Protocols in frame: eth:ethertype:ip:tcp]
 Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
     Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
         .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
         .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
     Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
         Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
```

```
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
        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: 52
        Identification: 0xd587 (54663)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 128
        Protocol: TCP (6)
        Header Checksum: 0xa17e [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.55
        Destination Address: 192.168.1.54
    Transmission Control Protocol, Src Port: 64656, Dst Port: 135, Seq: 0, Len: 0
        Source Port: 64656
        Destination Port: 135
        [Stream index: 34]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 0      (relative sequence number)
        Sequence Number (raw): 1763337413
        [Next Sequence Number: 1     (relative sequence number)]
        Acknowledgment Number: 0
        Acknowledgment number (raw): 0
        1000 .... = Header Length: 32 bytes (8)
        Flags: 0x002 (SYN)
            000. .... .... = Reserved: Not set
            ...0 .... .... = Nonce: Not set
            .... 0... .... = Congestion Window Reduced (CWR): Not set
            .... .0.. .... = ECN-Echo: Not set
            .... ..0. .... = Urgent: Not set
            .... ...0 .... = Acknowledgment: Not set
            .... .... 0... = Push: Not set
            .... .... .0.. = Reset: Not set
            .... .... ..1. = Syn: Set
                [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 135]
                    [Connection establish request (SYN): server port 135]
                    [Severity level: Chat]
                    [Group: Sequence]
            .... .... ...0 = Fin: Not set
            [TCP Flags: ··········S·]
        Window: 64240
        [Calculated window size: 64240]
        Checksum: 0x256a [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
    Operation (NOP), SACK permitted
            TCP Option - Maximum segment size: 1460 bytes
                Kind: Maximum Segment Size (2)
                Length: 4
                MSS Value: 1460
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - Window scale: 8 (multiply by 256)
                Kind: Window Scale (3)
                Length: 3
                Shift count: 8
                [Multiplier: 256]
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - No-Operation (NOP)
                Kind: No-Operation (1)
            TCP Option - SACK permitted
                Kind: SACK Permitted (4)
                Length: 2
        [Timestamps]
```

```
        [Time since first frame in this TCP stream: 1.333105978 seconds]
        [Time since previous frame in this TCP stream: 0.617109755 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000037558 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
  session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.333105978 seconds]
            [RTO based on delta from frame: 8929]
No.      Time           Source                  Destination           Protocol Length Info
    8935 940.264221474   192.168.1.54            192.168.1.55          TCP      54     135 → 64656 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8935: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:26.203110953 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948606.203110953 seconds
    [Time delta from previous captured frame: 0.000038727 seconds]
    [Time delta from previous displayed frame: 0.000038727 seconds]
    [Time since reference or first frame: 940.264221474 seconds]
    Frame Number: 8935
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
    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: 0x0000 (0)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 64
    Protocol: TCP (6)
    Header Checksum: 0xb712 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.54
    Destination Address: 192.168.1.55
Transmission Control Protocol, Src Port: 135, Dst Port: 64656, Seq: 1, Ack: 1, Len: 0
    Source Port: 135
    Destination Port: 64656
    [Stream index: 34]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 1    (relative sequence number)
    Sequence Number (raw): 0
    [Next Sequence Number: 1    (relative sequence number)]
    Acknowledgment Number: 1    (relative ack number)
    Acknowledgment number (raw): 1763337414
    0101 .... = Header Length: 20 bytes (5)
```

```
    Flags: 0x014 (RST, 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
        .... .... .1.. = Reset: Set
            [Expert Info (Warning/Sequence): Connection reset (RST)]
                [Connection reset (RST)]
                [Severity level: Warning]
                [Group: Sequence]
        .... .... ..0. = Syn: Not set
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·······A·R··]
    Window: 0
    [Calculated window size: 0]
    [Window size scaling factor: -1 (unknown)]
    Checksum: 0x611a [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
        [Time since first frame in this TCP stream: 1.333144705 seconds]
        [Time since previous frame in this TCP stream: 0.000038727 seconds]
    [SEQ/ACK analysis]
        [This is an ACK to the segment in frame: 8934]
        [The RTT to ACK the segment was: 0.000038727 seconds]
        [iRTT: 0.000037558 seconds]
No.    Time            Source                  Destination          Protocol Length Info
  8936 940.876613777   192.168.1.55            192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 64656 → 135 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8936: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:26.815503256 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948606.815503256 seconds
    [Time delta from previous captured frame: 0.612392303 seconds]
    [Time delta from previous displayed frame: 0.612392303 seconds]
    [Time since reference or first frame: 940.876613777 seconds]
    Frame Number: 8936
    Frame Length: 66 bytes (528 bits)
    Capture Length: 66 bytes (528 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
    Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
    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: 52
    Identification: 0xd588 (54664)
    Flags: 0x40, Don't fragment
        0... .... = Reserved bit: Not set
        .1.. .... = Don't fragment: Set
        ..0. .... = More fragments: Not set
        ...0 0000 0000 0000 = Fragment Offset: 0
    Time to Live: 128
    Protocol: TCP (6)
    Header Checksum: 0xa17d [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 192.168.1.55
```

```
    Destination Address: 192.168.1.54
  Transmission Control Protocol, Src Port: 64656, Dst Port: 135, Seq: 0, Len: 0
    Source Port: 64656
    Destination Port: 135
    [Stream index: 34]
    [Conversation completeness: Incomplete (37)]
    [TCP Segment Len: 0]
    Sequence Number: 0     (relative sequence number)
    Sequence Number (raw): 1763337413
    [Next Sequence Number: 1     (relative sequence number)]
    Acknowledgment Number: 0
    Acknowledgment number (raw): 0
    1000 .... = Header Length: 32 bytes (8)
    Flags: 0x002 (SYN)
        000. .... .... = Reserved: Not set
        ...0 .... .... = Nonce: Not set
        .... 0... .... = Congestion Window Reduced (CWR): Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... ...0 .... = Acknowledgment: Not set
        .... .... 0... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... .... ..1. = Syn: Set
            [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 135]
                [Connection establish request (SYN): server port 135]
                [Severity level: Chat]
                [Group: Sequence]
        .... .... ...0 = Fin: Not set
        [TCP Flags: ·········S·]
    Window: 64240
    [Calculated window size: 64240]
    Checksum: 0x256a [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
Operation (NOP), SACK permitted
        TCP Option - Maximum segment size: 1460 bytes
            Kind: Maximum Segment Size (2)
            Length: 4
            MSS Value: 1460
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - Window scale: 8 (multiply by 256)
            Kind: Window Scale (3)
            Length: 3
            Shift count: 8
            [Multiplier: 256]
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - No-Operation (NOP)
            Kind: No-Operation (1)
        TCP Option - SACK permitted
            Kind: SACK Permitted (4)
            Length: 2
    [Timestamps]
        [Time since first frame in this TCP stream: 1.945537008 seconds]
        [Time since previous frame in this TCP stream: 0.612392303 seconds]
    [SEQ/ACK analysis]
        [iRTT: 0.000037558 seconds]
        [TCP Analysis Flags]
            [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
session in this trace]
                [A new tcp session is started with the same ports as an earlier session in this trace]
                [Severity level: Note]
                [Group: Sequence]
            [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                [This frame is a (suspected) retransmission]
                [Severity level: Note]
                [Group: Sequence]
            [The RTO for this segment was: 1.945537008 seconds]
            [RTO based on delta from frame: 8929]
No.     Time              Source                Destination           Protocol Length Info
   8937 940.876651685   192.168.1.54          192.168.1.55          TCP        54      135 → 64656 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8937: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
```

```
        Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:23:26.815541164 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948606.815541164 seconds
      [Time delta from previous captured frame: 0.000037908 seconds]
      [Time delta from previous displayed frame: 0.000037908 seconds]
      [Time since reference or first frame: 940.876651685 seconds]
      Frame Number: 8937
      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]
  Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
      Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
  Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
      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: 0x0000 (0)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 64
      Protocol: TCP (6)
      Header Checksum: 0xb712 [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.54
      Destination Address: 192.168.1.55
  Transmission Control Protocol, Src Port: 135, Dst Port: 64656, Seq: 1, Ack: 1, Len: 0
      Source Port: 135
      Destination Port: 64656
      [Stream index: 34]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 1     (relative sequence number)
      Sequence Number (raw): 0
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 1     (relative ack number)
      Acknowledgment number (raw): 1763337414
      0101 .... = Header Length: 20 bytes (5)
      Flags: 0x014 (RST, 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
          .... .... .1.. = Reset: Set
              [Expert Info (Warning/Sequence): Connection reset (RST)]
                  [Connection reset (RST)]
                  [Severity level: Warning]
                  [Group: Sequence]
          .... .... ..0. = Syn: Not set
          .... .... ...0 = Fin: Not set
          [TCP Flags: ·······A·R··]
      Window: 0
      [Calculated window size: 0]
      [Window size scaling factor: -1 (unknown)]
      Checksum: 0x611a [unverified]
      [Checksum Status: Unverified]
```

```
      Urgent Pointer: 0
      [Timestamps]
          [Time since first frame in this TCP stream: 1.945574916 seconds]
          [Time since previous frame in this TCP stream: 0.000037908 seconds]
      [SEQ/ACK analysis]
          [This is an ACK to the segment in frame: 8936]
          [The RTT to ACK the segment was: 0.000037908 seconds]
          [iRTT: 0.000037558 seconds]
No.     Time            Source              Destination          Protocol Length Info
   8944 941.487317417   192.168.1.55        192.168.1.54         TCP      66     [TCP Retransmission]
[TCP Port numbers reused] 64656 → 135 [SYN] Seq=0 Win=64240 Len=0 MSS=1460 WS=256 SACK_PERM=1
Frame 8944: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface wlo1, id 0
      Interface id: 0 (wlo1)
          Interface name: wlo1
      Encapsulation type: Ethernet (1)
      Arrival Time: Dec 13, 2022 17:23:27.426206896 CET
      [Time shift for this packet: 0.000000000 seconds]
      Epoch Time: 1670948607.426206896 seconds
      [Time delta from previous captured frame: 0.000000338 seconds]
      [Time delta from previous displayed frame: 0.610665732 seconds]
      [Time since reference or first frame: 941.487317417 seconds]
      Frame Number: 8944
      Frame Length: 66 bytes (528 bits)
      Capture Length: 66 bytes (528 bits)
      [Frame is marked: False]
      [Frame is ignored: False]
      [Protocols in frame: eth:ethertype:ip:tcp]
Ethernet II, Src: IntelCor_66:42:ac (68:54:5a:66:42:ac), Dst: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
      Destination: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Source: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
          .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
          .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
      Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.55, Dst: 192.168.1.54
      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: 52
      Identification: 0xd589 (54665)
      Flags: 0x40, Don't fragment
          0... .... = Reserved bit: Not set
          .1.. .... = Don't fragment: Set
          ..0. .... = More fragments: Not set
          ...0 0000 0000 0000 = Fragment Offset: 0
      Time to Live: 128
      Protocol: TCP (6)
      Header Checksum: 0xa17c [validation disabled]
      [Header checksum status: Unverified]
      Source Address: 192.168.1.55
      Destination Address: 192.168.1.54
Transmission Control Protocol, Src Port: 64656, Dst Port: 135, Seq: 0, Len: 0
      Source Port: 64656
      Destination Port: 135
      [Stream index: 34]
      [Conversation completeness: Incomplete (37)]
      [TCP Segment Len: 0]
      Sequence Number: 0     (relative sequence number)
      Sequence Number (raw): 1763337413
      [Next Sequence Number: 1     (relative sequence number)]
      Acknowledgment Number: 0
      Acknowledgment number (raw): 0
      1000 .... = Header Length: 32 bytes (8)
      Flags: 0x002 (SYN)
          000. .... .... = Reserved: Not set
          ...0 .... .... = Nonce: Not set
          .... 0... .... = Congestion Window Reduced (CWR): Not set
          .... .0.. .... = ECN-Echo: Not set
          .... ..0. .... = Urgent: Not set
          .... ...0 .... = Acknowledgment: Not set
          .... .... 0... = Push: Not set
```

```
              .... .... .0.. = Reset: Not set
              .... .... ..1. = Syn: Set
                  [Expert Info (Chat/Sequence): Connection establish request (SYN): server port 135]
                      [Connection establish request (SYN): server port 135]
                      [Severity level: Chat]
                      [Group: Sequence]
              .... .... ...0 = Fin: Not set
              [TCP Flags: ·········S·]
          Window: 64240
          [Calculated window size: 64240]
          Checksum: 0x256a [unverified]
          [Checksum Status: Unverified]
          Urgent Pointer: 0
          Options: (12 bytes), Maximum segment size, No-Operation (NOP), Window scale, No-Operation (NOP), No-
      Operation (NOP), SACK permitted
              TCP Option - Maximum segment size: 1460 bytes
                  Kind: Maximum Segment Size (2)
                  Length: 4
                  MSS Value: 1460
              TCP Option - No-Operation (NOP)
                  Kind: No-Operation (1)
              TCP Option - Window scale: 8 (multiply by 256)
                  Kind: Window Scale (3)
                  Length: 3
                  Shift count: 8
                  [Multiplier: 256]
              TCP Option - No-Operation (NOP)
                  Kind: No-Operation (1)
              TCP Option - No-Operation (NOP)
                  Kind: No-Operation (1)
              TCP Option - SACK permitted
                  Kind: SACK Permitted (4)
                  Length: 2
          [Timestamps]
              [Time since first frame in this TCP stream: 2.556240648 seconds]
              [Time since previous frame in this TCP stream: 0.610665732 seconds]
          [SEQ/ACK analysis]
              [iRTT: 0.000037558 seconds]
              [TCP Analysis Flags]
                  [Expert Info (Note/Sequence): A new tcp session is started with the same ports as an earlier
      session in this trace]
                      [A new tcp session is started with the same ports as an earlier session in this trace]
                      [Severity level: Note]
                      [Group: Sequence]
                  [Expert Info (Note/Sequence): This frame is a (suspected) retransmission]
                      [This frame is a (suspected) retransmission]
                      [Severity level: Note]
                      [Group: Sequence]
                  [The RTO for this segment was: 2.556240648 seconds]
                  [RTO based on delta from frame: 8929]
No.      Time              Source                  Destination              Protocol Length Info
   8945 941.487377600  192.168.1.54            192.168.1.55             TCP        54      135 → 64656 [RST, ACK]
Seq=1 Ack=1 Win=0 Len=0
Frame 8945: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface wlo1, id 0
    Interface id: 0 (wlo1)
        Interface name: wlo1
    Encapsulation type: Ethernet (1)
    Arrival Time: Dec 13, 2022 17:23:27.426267079 CET
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1670948607.426267079 seconds
    [Time delta from previous captured frame: 0.000060183 seconds]
    [Time delta from previous displayed frame: 0.000060183 seconds]
    [Time since reference or first frame: 941.487377600 seconds]
    Frame Number: 8945
    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]
Ethernet II, Src: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9), Dst: IntelCor_66:42:ac (68:54:5a:66:42:ac)
    Destination: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        Address: IntelCor_66:42:ac (68:54:5a:66:42:ac)
        .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
        .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
    Source: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
        Address: IntelCor_95:c7:d9 (28:c6:3f:95:c7:d9)
```

```
            .... ..0. .... .... .... .... = LG bit: Globally unique address (factory default)
            .... ...0 .... .... .... .... = IG bit: Individual address (unicast)
        Type: IPv4 (0x0800)
    Internet Protocol Version 4, Src: 192.168.1.54, Dst: 192.168.1.55
        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: 0x0000 (0)
        Flags: 0x40, Don't fragment
            0... .... = Reserved bit: Not set
            .1.. .... = Don't fragment: Set
            ..0. .... = More fragments: Not set
            ...0 0000 0000 0000 = Fragment Offset: 0
        Time to Live: 64
        Protocol: TCP (6)
        Header Checksum: 0xb712 [validation disabled]
        [Header checksum status: Unverified]
        Source Address: 192.168.1.54
        Destination Address: 192.168.1.55
    Transmission Control Protocol, Src Port: 135, Dst Port: 64656, Seq: 1, Ack: 1, Len: 0
        Source Port: 135
        Destination Port: 64656
        [Stream index: 34]
        [Conversation completeness: Incomplete (37)]
        [TCP Segment Len: 0]
        Sequence Number: 1    (relative sequence number)
        Sequence Number (raw): 0
        [Next Sequence Number: 1    (relative sequence number)]
        Acknowledgment Number: 1    (relative ack number)
        Acknowledgment number (raw): 1763337414
        0101 .... = Header Length: 20 bytes (5)
        Flags: 0x014 (RST, 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
            .... .... .1.. = Reset: Set
                [Expert Info (Warning/Sequence): Connection reset (RST)]
                    [Connection reset (RST)]
                    [Severity level: Warning]
                    [Group: Sequence]
            .... .... ..0. = Syn: Not set
            .... .... ...0 = Fin: Not set
            [TCP Flags: ·······A·R··]
        Window: 0
        [Calculated window size: 0]
        [Window size scaling factor: -1 (unknown)]
        Checksum: 0x611a [unverified]
        [Checksum Status: Unverified]
        Urgent Pointer: 0
        [Timestamps]
            [Time since first frame in this TCP stream: 2.556300831 seconds]
            [Time since previous frame in this TCP stream: 0.000060183 seconds]
        [SEQ/ACK analysis]
            [This is an ACK to the segment in frame: 8944]
            [The RTT to ACK the segment was: 0.000060183 seconds]
            [iRTT: 0.000037558 seconds]
```