[Group: Sequence]

```
Protocol Length Info
No.
       Time
                      Source
                                            Destination
                                            10.0.2.15
      2 0.000570
                      172.24.78.8
                                                                          60
                                                                                 5000 → 46416 [SYN, ACK]
Seg=0 Ack=1 Win=65535 Len=0 MSS=1460
Frame 2: 60 bytes on wire (480 bits), 60 bytes captured (480 bits)
   Encapsulation type: Ethernet (1)
   Arrival Time: Jan 16, 2023 20:46:45.791308000 IST
    [Time shift for this packet: 0.000000000 seconds]
   Epoch Time: 1673882205.791308000 seconds
    [Time delta from previous captured frame: 0.000570000 seconds]
    [Time delta from previous displayed frame: 0.000570000 seconds]
    [Time since reference or first frame: 0.000570000 seconds]
   Frame Number: 2
   Frame Length: 60 bytes (480 bits)
   Capture Length: 60 bytes (480 bits)
    [Frame is marked: True]
    [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: RealtekU_12:35:02 (52:54:00:12:35:02), Dst: PcsCompu_20:2b:19 (08:00:27:20:2b:19)
   Destination: PcsCompu_20:2b:19 (08:00:27:20:2b:19)
       Address: PcsCompu_20:2b:19 (08:00:27:20:2b:19)
        .... ..0. .... (factory default)
        .... = IG bit: Individual address (unicast)
   Source: RealtekU_12:35:02 (52:54:00:12:35:02)
       Address: RealtekU_12:35:02 (52:54:00:12:35:02)
        .... ..1. .... .... = LG bit: Locally administered address (this is NOT the factory
default)
        .... ...0 .... .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
   Padding: 0000
Internet Protocol Version 4, Src: 172.24.78.8, Dst: 10.0.2.15
   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: 0x0127 (295)
   000. .... = Flags: 0x0
       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: 64
   Protocol: TCP (6)
   Header Checksum: 0x7376 [validation disabled]
    [Header checksum status: Unverified]
    Source Address: 172.24.78.8
   Destination Address: 10.0.2.15
Transmission Control Protocol, Src Port: 5000, Dst Port: 46416, Seq: 0, Ack: 1, Len: 0
   Source Port: 5000
   Destination Port: 46416
    [Stream index: 0]
    [Conversation completeness: Complete, WITH_DATA (31)]
    [TCP Segment Len: 0]
                         (relative sequence number)
    Sequence Number: 0
   Sequence Number (raw): 33280001
[Next Sequence Number: 1 (re
                               (relative sequence number)]
   Acknowledgment Number: 1
                               (relative ack number)
   Acknowledgment number (raw): 2587424816
    0110 .... = Header Length: 24 bytes (6)
    Flags: 0x012 (SYN, ACK)
       000. .... = Reserved: Not set
        ...0 .... = Accurate ECN: Not set
        \dots 0... = Congestion Window Reduced: Not set
        .... .0.. .... = ECN-Echo: Not set
        .... ..0. .... = Urgent: Not set
        .... = Acknowledgment: Set
        .... D... = Push: Not set
        .... .... .0.. = Reset: Not set
        .... syn: Set
            [Expert Info (Chat/Sequence): Connection establish acknowledge (SYN+ACK): server port 5000]
                [Connection establish acknowledge (SYN+ACK): server port 5000]
               [Severity level: Chat]
```

```
\dots Not set
    [TCP Flags: \cdots \cdot A \cdot \cdot S \cdot]
Window: 65535
[Calculated window size: 65535]
Checksum: 0x64a8 [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: 0.000570000 seconds]
    [Time since previous frame in this TCP stream: 0.000570000 seconds]
[SEQ/ACK analysis]
    [This is an ACK to the segment in frame: 1]
    [The RTT to ACK the segment was: 0.000570000 seconds] [iRTT: 0.000587000 seconds]
```