

```

11 0.266381      10.10.40.174      10.10.43.47      TCP      66      23 → 37168 [ACK] Seq=52
Ack=123 Win=29056 Len=0 TSval=2166932073 TSecr=3299380672
Frame 11: 66 bytes on wire (528 bits), 66 bytes captured (528 bits)
  Encapsulation type: Ethernet (1)
  Arrival Time: Aug 22, 2018 13:57:31.427257000 IST
  [Time shift for this packet: 0.000000000 seconds]
  Epoch Time: 1534926451.427257000 seconds
  [Time delta from previous captured frame: 0.087452000 seconds]
  [Time delta from previous displayed frame: 0.087452000 seconds]
  [Time since reference or first frame: 0.266381000 seconds]
  Frame Number: 11
  Frame Length: 66 bytes (528 bits)
  Capture Length: 66 bytes (528 bits)
  [Frame is marked: True]
  [Frame is ignored: False]
  [Protocols in frame: eth:ethertype:ip:tcp]
  [Coloring Rule Name: TCP]
  [Coloring Rule String: tcp]
Ethernet II, Src: Smartlin_7a:42:8a (00:17:7c:7a:42:8a), Dst: Smartlin_7a:42:9e (00:17:7c:7a:42:9e)
  Destination: Smartlin_7a:42:9e (00:17:7c:7a:42:9e)
    Address: Smartlin_7a:42:9e (00:17:7c:7a:42:9e)
      ....0. .... = LG bit: Globally unique address (factory default)
      ....0. .... = IG bit: Individual address (unicast)
  Source: Smartlin_7a:42:8a (00:17:7c:7a:42:8a)
    Address: Smartlin_7a:42:8a (00:17:7c:7a:42:8a)
      ....0. .... = LG bit: Globally unique address (factory default)
      ....0. .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 10.10.40.174, Dst: 10.10.43.47
  0100 .... = Version: 4
  ....0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x10 (DSCP: Unknown, ECN: Not-ECT)
    0001 00.. = Differentiated Services Codepoint: Unknown (4)
    ....00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  Total Length: 52
  Identification: 0x41b4 (16820)
  Flags: 0x02 (Don't Fragment)
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
  Fragment offset: 0
  Time to live: 64
  Protocol: TCP (6)
  Header checksum: 0x910f [validation disabled]
  [Header checksum status: Unverified]
  Source: 10.10.40.174
  Destination: 10.10.43.47
  [Source GeoIP: Unknown]
  [Destination GeoIP: Unknown]
Transmission Control Protocol, Src Port: 23, Dst Port: 37168, Seq: 52, Ack: 123, Len: 0
  Source Port: 23
  Destination Port: 37168
  [Stream index: 0]
  [TCP Segment Len: 0]
  Sequence number: 52      (relative sequence number)
  Acknowledgment number: 123      (relative ack number)
  Header Length: 32 bytes
  Flags: 0x010 (ACK)
    000. .... = Reserved: Not set
    ...0 .... = Nonce: Not set
    ....0... = Congestion Window Reduced (CWR): Not set
    ....0... = ECN-Echo: Not set
    ....0... = Urgent: Not set
    ....1... = Acknowledgment: Set
    ....0... = Push: Not set
    ....0... = Reset: Not set
    ....0... = Syn: Not set
    ....0... = Fin: Not set
  [TCP Flags: .....A....]
  Window size value: 227
  [Calculated window size: 29056]
  [Window size scaling factor: 128]
  Checksum: 0x2c33 [unverified]
  [Checksum Status: Unverified]
  Urgent pointer: 0
  Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps

```

```
No-Operation (NOP)
  Type: 1
    0... .... = Copy on fragmentation: No
    .00. .... = Class: Control (0)
    ...0 0001 = Number: No-Operation (NOP) (1)
No-Operation (NOP)
  Type: 1
    0... .... = Copy on fragmentation: No
    .00. .... = Class: Control (0)
    ...0 0001 = Number: No-Operation (NOP) (1)
Timestamps: TSval 2166932073, TSecr 3299380672
  Kind: Time Stamp Option (8)
  Length: 10
  Timestamp value: 2166932073
  Timestamp echo reply: 3299380672
[SEQ/ACK analysis]
  [This is an ACK to the segment in frame: 10]
  [The RTT to ACK the segment was: 0.087452000 seconds]
  [iRTT: 0.048515000 seconds]
```