

No.	Time	Source	Destination	Protocol	Length	Info
29	2019-02-24 19:11:01.793449	128.119.245.12	192.168.200.8	TCP	66	80 → 64512 [SYN, ACK] Seq=0 Ack=1 Win=29200

Len=0 MSS=1460 SACK_PERM=1 WS=128

Frame 29: 66 bytes on wire (528 bits), 66 bytes captured (528 bits) on interface 0

Interface id: 0 (\Device\NPF_{B7882E4A-EBB8-48D4-BDFB-137D7C3DB3DB})

Encapsulation type: Ethernet (1)

Arrival Time: Feb 24, 2019 19:11:01.793449000 Eastern Standard Time

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1551053461.793449000 seconds

[Time delta from previous captured frame: 0.020882000 seconds]

[Time delta from previous displayed frame: 0.020882000 seconds]

[Time since reference or first frame: 29.943473000 seconds]

Frame Number: 29

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: HTTP]

[Coloring Rule String: http || tcp.port == 80 || http2]

Ethernet II, Src: Verizon_d0:13:e4 (20:c0:47:d0:13:e4), Dst: IntelCor_47:b8:32 (ac:ed:5c:47:b8:32)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.200.8

0100 = Version: 4

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

Differentiated Services Field: 0x20 (DSCP: CS1, ECN: Not-ECT)

Total Length: 52

Identification: 0x0000 (0)

Flags: 0x4000, Don't fragment

Time to live: 53

Protocol: TCP (6)

Header checksum: 0x476f [validation disabled]

[Header checksum status: Unverified]

Source: 128.119.245.12

Destination: 192.168.200.8

Transmission Control Protocol, Src Port: 80, Dst Port: 64512, Seq: 0, Ack: 1, Len: 0

Source Port: 80

Destination Port: 64512

[Stream index: 10]

[TCP Segment Len: 0]

Sequence number: 0 (relative sequence number)

[Next sequence number: 0 (relative sequence number)]

Acknowledgment number: 1 (relative ack number)

1000 = Header Length: 32 bytes (8)

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

....0 = Fin: Not set

[TCP Flags:A..S.]

Window size value: 29200

[Calculated window size: 29200]

Checksum: 0xf53b [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

Options: (12 bytes), Maximum segment size, No-Operation (NOP), No-Operation (NOP), SACK permitted, No-Operation (NOP), Window scale

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 - No-Operation (NOP)

Kind: No-Operation (1)

TCP Option - SACK permitted

Kind: SACK Permitted (4)

Length: 2

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]

[SEQ/ACK analysis]

[This is an ACK to the segment in frame: 28]

[The RTT to ACK the segment was: 0.020882000 seconds]

[iRTT: 0.021145000 seconds]

[Timestamps]

[Time since first frame in this TCP stream: 0.020882000 seconds]

[Time since previous frame in this TCP stream: 0.020882000 seconds]