

NO.	Time	Source	Destination	Protocol	Length	Info
479	2025-02-26 11:36:29.871371	128.119.245.12	172.25.179.96	HTTP	293	HTTP/1.1 304 Not Modified

Frame 479: 293 bytes on wire (2344 bits), 293 bytes captured (2344 bits) on interface \Device\NPF\_{CBB6734A-BFCB-4108-8CB5-463CD22B0B51}, id 0

Section number: 1

Interface id: 0 (\Device\NPF\_{CBB6734A-BFCB-4108-8CB5-463CD22B0B51})

Interface name: \Device\NPF\_{CBB6734A-BFCB-4108-8CB5-463CD22B0B51}

Interface description: WLAN

Encapsulation type: Ethernet (1)

Arrival Time: Feb 26, 2025 11:36:29.871371000 中国标准时间

UTC Arrival Time: Feb 26, 2025 03:36:29.871371000 UTC

Epoch Arrival Time: 1740540989.871371000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.235809000 seconds]

[Time delta from previous displayed frame: 0.601344000 seconds]

[Time since reference or first frame: 12.025959000 seconds]

Frame Number: 479

Frame Length: 293 bytes (2344 bits)

Capture Length: 293 bytes (2344 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:http]

[Coloring Rule Name: HTTP]

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

Ethernet II, Src: JuniperNetwo\_f6:12:a0 (28:a2:4b:f6:12:a0), Dst: 36:7c:32:36:f0:e9 (36:7c:32:36:f0:e9)

Destination: 36:7c:32:36:f0:e9 (36:7c:32:36:f0:e9)

.... 1. .... = LG bit: Locally administered address (this is NOT the factory default)

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

Source: JuniperNetwo\_f6:12:a0 (28:a2:4b:f6:12:a0)

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

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

Type: IPv4 (0x0800)

[Stream index: 0]

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 172.25.179.96

0100 .... = Version: 4

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

Differentiated Services Field: 0x74 (DSCP: Unknown, ECN: Not-ECT)

0111 01.. = Differentiated Services Codepoint: Unknown (29)

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

Total Length: 279

Identification: 0x8cb7 (36023)

010. .... = Flags: 0x2, 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: 40

Protocol: TCP (6)

Header Checksum: 0xefb7 [validation disabled]

[Header checksum status: Unverified]

Source Address: 128.119.245.12

Destination Address: 172.25.179.96

[Stream index: 14]

Transmission Control Protocol, Src Port: 80, Dst Port: 5958, Seq: 1, Ack: 632, Len: 239

Source Port: 80

Destination Port: 5958

[Stream index: 37]

[Stream Packet Number: 6]

[Conversation completeness: Complete, WITH\_DATA (31)]

..0. .... = RST: Absent

...1 .... = FIN: Present

.... 1... = Data: Present

.... .1.. = ACK: Present

.... ..1. = SYN-ACK: Present

.... ...1 = SYN: Present

[Completeness Flags: ·FDASS]

[TCP Segment Len: 239]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 1417223048

[Next Sequence Number: 240 (relative sequence number)]

Acknowledgment Number: 632 (relative ack number)

Acknowledgment number (raw): 1275481222

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

Flags: 0x018 (PSH, ACK)

000. .... = Reserved: Not set

...0 .... = Accurate ECN: Not set

.... 0... = Congestion Window Reduced: 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: 238

[Calculated window size: 30464]

[Window size scaling factor: 128]  
Checksum: 0xcb73 [unverified]  
[Checksum Status: Unverified]  
Urgent Pointer: 0  
[Timestamps]  
[Time since first frame in this TCP stream: 0.869120000 seconds]  
[Time since previous frame in this TCP stream: 0.333698000 seconds]  
[SEQ/ACK analysis]  
[iRTT: 0.267580000 seconds]  
[Bytes in flight: 239]  
[Bytes sent since last PSH flag: 239]  
TCP payload (239 bytes)  
Hypertext Transfer Protocol  
HTTP/1.1 304 Not Modified\r\n  
Response Version: HTTP/1.1  
Status Code: 304  
[Status Code Description: Not Modified]  
Response Phrase: Not Modified  
Date: Wed, 26 Feb 2025 03:36:29 GMT\r\n  
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.33 mod\_perl/2.0.11 Perl/v5.16.3\r\n  
Connection: Keep-Alive\r\n  
Keep-Alive: timeout=5, max=100\r\n  
ETag: "51-62ef1fde11011"\r\n  
\r\n  
[Request in frame: 472]  
[Time since request: 0.601344000 seconds]  
[Request URI: /wireshark-labs/INTRO-wireshark-file1.html]  
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]