

No.	Time	Source	Destination	Protocol	Length	Info
12425	25.860424	192.168.0.106	128.119.245.12	HTTP	541	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1

Frame 12425: 541 bytes on wire (4328 bits), 541 bytes captured (4328 bits) on interface \Device\NPF_{7EA5FA79-4FB5-47EE-8072-7BE6A63360F0}, id 0
Ethernet II, Src: Intel_1f:12:79 (08:8e:90:1f:12:79), Dst: Commscope_31:ea:89 (f0:af:85:31:ea:89)
Internet Protocol Version 4, Src: 192.168.0.106, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 54716, Dst Port: 80, Seq: 1, Ack: 1, Len: 487
Source Port: 54716
Destination Port: 80
[Stream index: 122]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 487]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 1037857849
[Next Sequence Number: 488 (relative sequence number)]
Acknowledgment Number: 1 (relative ack number)
Acknowledgment number (raw): 1404548695
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 513
[Calculated window size: 131328]
[Window size scaling factor: 256]
Checksum: 0x3898 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (487 bytes)
Hypertext Transfer Protocol
GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n
Host: gaia.cs.umass.edu\r\n
Connection: keep-alive\r\n
Upgrade-Insecure-Requests: 1\r\n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/132.0.0.0 Safari/537.36 Edg/132.0.0.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: en-US,en;q=0.9\r\n
\r\n
[Response in frame: 12427]
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]

No.	Time	Source	Destination	Protocol	Length	Info
12427	25.901077	128.119.245.12	192.168.0.106	HTTP	492	HTTP/1.1 200 OK (text/html)

Frame 12427: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{7EA5FA79-4FB5-47EE-8072-7BE6A63360F0}, id 0
Ethernet II, Src: Commscope_31:ea:89 (f0:af:85:31:ea:89), Dst: Intel_1f:12:79 (08:8e:90:1f:12:79)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.106
Transmission Control Protocol, Src Port: 80, Dst Port: 54716, Seq: 1, Ack: 488, Len: 438
Source Port: 80
Destination Port: 54716
[Stream index: 122]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 438]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 1404548695
[Next Sequence Number: 439 (relative sequence number)]
Acknowledgment Number: 488 (relative ack number)
Acknowledgment number (raw): 1037858336
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x852b [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (438 bytes)
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Date: Mon, 27 Jan 2025 03:23:59 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
Last-Modified: Sun, 26 Jan 2025 06:59:01 GMT\r\n
ETag: "51-62c967e9f98c5"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 81\r\n
Keep-Alive: timeout=5, max=100\r\n

Connection: Keep-Alive\r\n
Content-Type: text/html; charset=UTF-8\r\n
\r\n
[Request in frame: 12425]
[Time since request: 0.040653000 seconds]
[Request URI: /wireshark-labs/INTRO-wireshark-file1.html]
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
File Data: 81 bytes
Line-based text data: text/html (3 lines)