

No.	Time	Source	Destination	Protocol	Length	Info
178	2023-01-16 19:26:02.472432	10.162.81.28	128.119.245.12	HTTP	527	GET /wireshark-labs/INTRO-wireshark-file1.html

HTTP/1.1

Frame 178: 527 bytes on wire (4216 bits), 527 bytes captured (4216 bits) on interface \Device\NPF_{C226202F-B48F-4DEC-9B6C-AC52E2B2770B}, id 0

Ethernet II, Src: IntelCor_74:17:15 (18:1d:ea:74:17:15), Dst: Routerbo_eb:56:c3 (08:55:31:eb:56:c3)

Internet Protocol Version 4, Src: 10.162.81.28, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 50005, Dst Port: 80, Seq: 1, Ack: 1, Len: 473

Source Port: 50005

Destination Port: 80

[Stream index: 6]

[Conversation completeness: Complete, WITH_DATA (31)]

[TCP Segment Len: 473]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 687019737

[Next Sequence Number: 474 (relative sequence number)]

Acknowledgment Number: 1 (relative ack number)

Acknowledgment number (raw): 1982892580

0101 = Header Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

Window: 513

[Calculated window size: 131328]

[Window size scaling factor: 256]

Checksum: 0xd335 [unverified]

[Checksum Status: Unverified]

Urgent Pointer: 0

[Timestamps]

[SEQ/ACK analysis]

TCP payload (473 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/109.0.0.0 Safari/537.36\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=0.9\r\n

Accept-Encoding: gzip, deflate\r\n

Accept-Language: en-US,en;q=0.9\r\n

\r\n

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]

[HTTP request 1/2]

[Response in frame: 182]

[Next request in frame: 192]

No.	Time	Source	Destination	Protocol	Length	Info
182	2023-01-16 19:26:02.498219	128.119.245.12	10.162.81.28	HTTP	492	HTTP/1.1 200 OK (text/html)

Frame 182: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{C226202F-B48F-4DEC-9B6C-AC52E2B2770B}, id 0

Ethernet II, Src: Routerbo_eb:56:c3 (08:55:31:eb:56:c3), Dst: IntelCor_74:17:15 (18:1d:ea:74:17:15)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.162.81.28

Transmission Control Protocol, Src Port: 80, Dst Port: 50005, Seq: 1, Ack: 474, Len: 438

Source Port: 80

Destination Port: 50005

[Stream index: 6]

[Conversation completeness: Complete, WITH_DATA (31)]

[TCP Segment Len: 438]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 1982892580

[Next Sequence Number: 439 (relative sequence number)]

Acknowledgment Number: 474 (relative ack number)

Acknowledgment number (raw): 687020210

0101 = Header Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

Window: 237

[Calculated window size: 30336]

[Window size scaling factor: 128]

Checksum: 0x5f1b [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: Tue, 17 Jan 2023 00:26:02 GMT\r\n

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.30 mod_perl/2.0.11 Perl/v5.16.3\r\n

Last-Modified: Mon, 16 Jan 2023 06:59:01 GMT\r\n

ETag: "51-5f25c1e3c54b6"\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

[HTTP response 1/2]

[Time since request: 0.025787000 seconds]

[Request in frame: 178]

[Next request in frame: 192]

[Next response in frame: 193]

[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)