

No.	Time	Source	Destination	Protocol	Length	Info
1614	13.578792	192.168.1.230	128.119.245.12	HTTP	446	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1

Frame 1614: 446 bytes on wire (3568 bits), 446 bytes captured (3568 bits) on interface \Device\NPF_{D460A571-65B8-45F5-9AFA-0C57941903A6}, id 0
Ethernet II, Src: ASUSTekCOMPU_d3:f8:f4 (f0:2f:74:d3:f8:f4), Dst: TechnicolorD_eb:39:c9 (d4:35:1d:eb:39:c9)
Internet Protocol Version 4, Src: 192.168.1.230, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 52795, Dst Port: 80, Seq: 1, Ack: 1, Len: 392
Source Port: 52795
Destination Port: 80
[Stream index: 10]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 392]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 2716584868
[Next Sequence Number: 393 (relative sequence number)]
Acknowledgment Number: 1 (relative ack number)
Acknowledgment number (raw): 3693505695
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 1026
[Calculated window size: 262656]
[Window size scaling factor: 256]
Checksum: 0x39b5 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (392 bytes)
Hypertext Transfer Protocol
GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n
Host: gaia.cs.umass.edu\r\n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:122.0) Gecko/20100101 Firefox/122.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,*/*;q=0.8\r\n
Accept-Language: en-US,en;q=0.5\r\n
Accept-Encoding: gzip, deflate\r\n
Connection: keep-alive\r\n
Upgrade-Insecure-Requests: 1\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: 1616]
[Next request in frame: 1618]

No.	Time	Source	Destination	Protocol	Length	Info
1616	13.610055	128.119.245.12	192.168.1.230	HTTP	492	HTTP/1.1 200 OK (text/html)

Frame 1616: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{D460A571-65B8-45F5-9AFA-0C57941903A6}, id 0
Ethernet II, Src: TechnicolorD_eb:39:c9 (d4:35:1d:eb:39:c9), Dst: ASUSTekCOMPU_d3:f8:f4 (f0:2f:74:d3:f8:f4)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.230
Transmission Control Protocol, Src Port: 80, Dst Port: 52795, Seq: 1, Ack: 393, Len: 438
Source Port: 80
Destination Port: 52795
[Stream index: 10]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 438]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 3693505695
[Next Sequence Number: 439 (relative sequence number)]
Acknowledgment Number: 393 (relative ack number)
Acknowledgment number (raw): 2716585260
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x9787 [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: Wed, 07 Feb 2024 00:08:28 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: Tue, 06 Feb 2024 06:59:01 GMT\r\n
ETag: "51-610b11cfd3c31"\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: 0.031263000 seconds]
[Request in frame: 1614]
[Next request in frame: 1618]
[Next response in frame: 1619]
[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)