

No.	Time	Source	Destination	Protocol	Length	Info
1.1	198	14.782155	192.168.72.124	128.119.245.12	HTTP	638 GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1
Frame 198: 638 bytes on wire (5104 bits), 638 bytes captured (5104 bits) on interface \Device\NPF_{62C19989-78D0-4DB2-A5B6-3FCD3C043822}, id 0						
Ethernet II, Src: Lite-OnN_3f:ce:53 (e0:be:03:3f:ce:53), Dst: TP-Link_47:3f:f0 (1c:61:b4:47:3f:f0)						
Internet Protocol Version 4, Src: 192.168.72.124, Dst: 128.119.245.12						
Transmission Control Protocol, Src Port: 60817, Dst Port: 80, Seq: 1, Ack: 1, Len: 584						
Source Port: 60817						
Destination Port: 80						
[Stream index: 6]						
[Conversation completeness: Complete, WITH_DATA (31)]						
[TCP Segment Len: 584]						
Sequence Number: 1 (relative sequence number)						
Sequence Number (raw): 452157616						
[Next Sequence Number: 585 (relative sequence number)]						
Acknowledgment Number: 1 (relative ack number)						
Acknowledgment number (raw): 2406439242						
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: 1025						
[Calculated window size: 262400]						
[Window size scaling factor: 256]						
Checksum: 0x39fc [unverified]						
[Checksum Status: Unverified]						
Urgent Pointer: 0						
[Timestamps]						
[Time since first frame in this TCP stream: 0.290256000 seconds]						
[Time since previous frame in this TCP stream: 0.000324000 seconds]						
[SEQ/ACK analysis]						
[iRTT: 0.289932000 seconds]						
[Bytes in flight: 584]						
[Bytes sent since last PSH flag: 584]						
TCP payload (584 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						
Cache-Control: max-age=0\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/128.0.0.0 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=0.7\r\n						
Accept-Encoding: gzip, deflate\r\n						
Accept-Language: en-US,en;q=0.9\r\n						
If-None-Match: "51-6227236dc1c09"\r\n						
If-Modified-Since: Thu, 19 Sep 2024 05:30:02 GMT\r\n						
\r\n						
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]						
[HTTP request 1/1]						
[Response in frame: 225]						
No.	Time	Source	Destination	Protocol	Length	Info
225	15.076711	128.119.245.12	192.168.72.124	HTTP	492	HTTP/1.1 200 OK (text/html)
Frame 225: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{62C19989-78D0-4DB2-A5B6-3FCD3C043822}, id 0						
Ethernet II, Src: TP-Link_47:3f:f0 (1c:61:b4:47:3f:f0), Dst: Lite-OnN_3f:ce:53 (e0:be:03:3f:ce:53)						
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.72.124						
Transmission Control Protocol, Src Port: 80, Dst Port: 60817, Seq: 1, Ack: 585, Len: 438						
Source Port: 80						
Destination Port: 60817						
[Stream index: 6]						
[Conversation completeness: Complete, WITH_DATA (31)]						
[TCP Segment Len: 438]						
Sequence Number: 1 (relative sequence number)						
Sequence Number (raw): 2406439242						
[Next Sequence Number: 439 (relative sequence number)]						
Acknowledgment Number: 585 (relative ack number)						
Acknowledgment number (raw): 452158200						
0101 = Header Length: 20 bytes (5)						

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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: 0x730c [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
  [Time since first frame in this TCP stream: 0.584812000 seconds]
  [Time since previous frame in this TCP stream: 0.001145000 seconds]
[SEQ/ACK analysis]
  [iRTT: 0.289932000 seconds]
  [Bytes in flight: 438]
  [Bytes sent since last PSH flag: 438]
TCP payload (438 bytes)
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Date: Thu, 19 Sep 2024 05:55:58 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: Thu, 19 Sep 2024 05:55:02 GMT\r\n
ETag: "51-622729042f22f"\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 1/1]
[Time since request: 0.294556000 seconds]
[Request in frame: 198]
[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)
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