

No.	Time	Source	Destination	Protocol	Length	Info
245	17:38:38,826978	192.168.15.32	128.119.245.12	HTTP	623	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/

1.1  
Frame 245: 623 bytes on wire (4984 bits), 623 bytes captured (4984 bits) on interface \Device\NPF\_{0E446075-FC48-47B9-82D7-7EF75F16335D}, id 0

Section number: 1  
Interface id: 0 (\Device\NPF\_{0E446075-FC48-47B9-82D7-7EF75F16335D})  
Interface name: \Device\NPF\_{0E446075-FC48-47B9-82D7-7EF75F16335D}  
Interface description: Wi-Fi  
Encapsulation type: Ethernet (1)  
Arrival Time: Aug 24, 2025 17:38:38.826978000 Hora oficial do Brasil  
UTC Arrival Time: Aug 24, 2025 20:38:38.826978000 UTC  
Epoch Arrival Time: 1756067918.826978000  
[Time shift for this packet: 0.000000000 seconds]  
[Time delta from previous captured frame: 0.000954000 seconds]  
[Time delta from previous displayed frame: 0.000954000 seconds]  
[Time since reference or first frame: 16.850064000 seconds]  
Frame Number: 245  
Frame Length: 623 bytes (4984 bits)  
Capture Length: 623 bytes (4984 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: Intel\_b2:c4:60 (50:84:92:b2:c4:60), Dst: TellescomInd\_e0:ae:7a (94:ea:ea:e0:ae:7a)  
Destination: TellescomInd\_e0:ae:7a (94:ea:ea:e0:ae:7a)  
.... ..0. .... = LG bit: Globally unique address (factory default)  
.... ..0. .... = IG bit: Individual address (unicast)  
Source: Intel\_b2:c4:60 (50:84:92:b2:c4:60)  
.... ..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: 192.168.15.32, Dst: 128.119.245.12  
0100 .... = Version: 4  
.... 0101 = Header Length: 20 bytes (5)  
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)  
0000 00.. = Differentiated Services Codepoint: Default (0)  
.... ..00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)  
Total Length: 609  
Identification: 0x8b06 (35590)  
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: 128  
Protocol: TCP (6)  
Header Checksum: 0x2844 [validation disabled]  
[Header checksum status: Unverified]  
Source Address: 192.168.15.32  
Destination Address: 128.119.245.12  
[Stream index: 12]

Transmission Control Protocol, Src Port: 62890, Dst Port: 80, Seq: 1, Ack: 1, Len: 569  
Source Port: 62890  
Destination Port: 80  
[Stream index: 20]  
[Stream Packet Number: 4]  
[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: 569]  
Sequence Number: 1 (relative sequence number)  
Sequence Number (raw): 2851130911  
[Next Sequence Number: 570 (relative sequence number)]  
Acknowledgment Number: 1 (relative ack number)  
Acknowledgment number (raw): 35209599  
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

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.... ..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: 255
[Calculated window size: 65280]
[Window size scaling factor: 256]
Checksum: 0x1b8e [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[Time since first frame in this TCP stream: 0.205227000 seconds]
[Time since previous frame in this TCP stream: 0.002176000 seconds]
[SEQ/ACK analysis]
[iRTT: 0.203051000 seconds]
[Bytes in flight: 569]
[Bytes sent since last PSH flag: 569]
TCP payload (569 bytes)
Hypertext Transfer Protocol
GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n
Request Method: GET
Request URI: /wireshark-labs/INTRO-wireshark-file1.html
Request Version: HTTP/1.1
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/139.0.0.0 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: pt-BR,pt;q=0.9,el-GR;q=0.8,el;q=0.7,ja-JP;q=0.6,ja;q=0.5,es-ES;q=0.4,es;q=0.3,el-CY;q=0.2,en-US;q=0.1,en;q=0.1\r\n\r\n
[Response in frame: 287]
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
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    .... 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: 0x2ff1 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
    [Time since first frame in this TCP stream: 0.353914000 seconds]
    [Time since previous frame in this TCP stream: 0.000000000 seconds]
[SEQ/ACK analysis]
    [iRTT: 0.203051000 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
    Response Version: HTTP/1.1
    Status Code: 200
    [Status Code Description: OK]
    Response Phrase: OK
Date: Sun, 24 Aug 2025 20:38:35 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, 24 Aug 2025 05:59:01 GMT\r\n
ETag: "51-63d1622bb91a0"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 81\r\n
    [Content length: 81]
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: 245]
[Time since request: 0.148687000 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)
<html>\n
Congratulations! You've downloaded the first Wireshark lab file!\n
</html>\n
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