

No.	Time	Source	Destination	Protocol	Length	Info
112	10.764709	192.168.4.27	128.119.245.12	HTTP	584	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1

Frame 112: 584 bytes on wire (4672 bits), 584 bytes captured (4672 bits) on interface en0, id 0  
 Ethernet II, Src: Apple\_a4:33:aa (9c:f3:87:a4:33:aa), Dst: eero\_9d:8a:2d (5c:a5:bc:9d:8a:2d)  
 Internet Protocol Version 4, Src: 192.168.4.27, Dst: 128.119.245.12

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0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 570
Identification: 0x0000 (0)
Flags: 0x40, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 64
Protocol: TCP (6)
Header Checksum: 0xfe76 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.4.27
Destination Address: 128.119.245.12
Transmission Control Protocol, Src Port: 52943, Dst Port: 80, Seq: 1, Ack: 1, Len: 518
Source Port: 52943
Destination Port: 80
[Stream index: 4]
[Conversation completeness: Incomplete, DATA (15)]
[TCP Segment Len: 518]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 1243325289
[Next Sequence Number: 519 (relative sequence number)]
Acknowledgment Number: 1 (relative ack number)
Acknowledgment number (raw): 1104167906
1000 .... = Header Length: 32 bytes (8)
Flags: 0x018 (PSH, ACK)
Window: 2058
[Calculated window size: 131712]
[Window size scaling factor: 64]
Checksum: 0xb431 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps
[Timestamps]
[SEQ/ACK analysis]
TCP payload (518 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 (Macintosh; Intel Mac OS X 10_15_7) AppleWebKit/537.36 (KHTML, like
Gecko) Chrome/104.0.0.0 Safari/537.36\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/
png,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n
Referer: http://www-net.cs.umass.edu/\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: 115]
[Next request in frame: 119]

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