

No.	Time	Source	Destination	Protocol	Length	Info
461	12.720068	172.20.10.9	128.119.245.12	HTTP	557	GET /

wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1  
Frame 461: 557 bytes on wire (4456 bits), 557 bytes captured (4456 bits) on interface en0, id 0  
Ethernet II, Src: Apple\_cd:fc:62 (a4:d1:8c:cd:fc:62), Dst: 4e:57:ca:c5:1e:64 (4e:57:ca:c5:1e:64)  
Internet Protocol Version 4, Src: 172.20.10.9, Dst: 128.119.245.12  
Transmission Control Protocol, Src Port: 52913, Dst Port: 80, Seq: 1, Ack: 1, Len: 491  
Source Port: 52913  
Destination Port: 80  
[Stream index: 9]  
[TCP Segment Len: 491]  
Sequence number: 1 (relative sequence number)  
Sequence number (raw): 1002725130  
[Next sequence number: 492 (relative sequence number)]  
Acknowledgment number: 1 (relative ack number)  
Acknowledgment number (raw): 1582962531  
1000 .... = Header Length: 32 bytes (8)  
Flags: 0x018 (PSH, ACK)  
window size value: 2060  
[Calculated window size: 131840]  
[window size scaling factor: 64]  
Checksum: 0xb1a1 [unverified]  
[Checksum Status: Unverified]  
Urgent pointer: 0  
Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps  
[SEQ/ACK analysis]  
[Timestamps]  
TCP payload (491 bytes)  
Hypertext Transfer Protocol  
GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n  
[Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n\r\n]  
Request Method: GET  
Request URI: /wireshark-labs/HTTP-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 (Macintosh; Intel Mac OS X 10\_15\_5) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/83.0.4103.97 Safari/537.36\r\n  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,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: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7\r\n  
\r\n  
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html]  
[HTTP request 1/1]  
[Response in frame: 470]

No.	Time	Source	Destination	Protocol	Length	Info
470	12.933785	128.119.245.12	172.20.10.9	HTTP	551	HTTP/1.1

200 OK (text/html)

Frame 470: 551 bytes on wire (4408 bits), 551 bytes captured (4408 bits) on interface en0, id 0

Ethernet II, Src: 4e:57:ca:c5:1e:64 (4e:57:ca:c5:1e:64), Dst: Apple\_cd:fc:62 (a4:d1:8c:cd:fc:62)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 172.20.10.9

Transmission Control Protocol, Src Port: 80, Dst Port: 52913, Seq: 1, Ack: 492, Len: 485

Source Port: 80

Destination Port: 52913

[Stream index: 9]

[TCP Segment Len: 485]

Sequence number: 1 (relative sequence number)

Sequence number (raw): 1582962531

[Next sequence number: 486 (relative sequence number)]

Acknowledgment number: 492 (relative ack number)

Acknowledgment number (raw): 1002725621

1000 .... = Header Length: 32 bytes (8)

Flags: 0x018 (PSH, ACK)

Window size value: 235

[Calculated window size: 30080]

[Window size scaling factor: 128]

Checksum: 0xea5c [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

Options: (12 bytes), No-Operation (NOP), No-Operation (NOP), Timestamps

[SEQ/ACK analysis]

[Timestamps]

TCP payload (485 bytes)

Hypertext Transfer Protocol

HTTP/1.1 200 OK\r\n

[Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]

Response Version: HTTP/1.1

Status Code: 200

[Status Code Description: OK]

Response Phrase: OK

Date: Thu, 11 Jun 2020 22:25:55 GMT\r\n

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.6 mod\_perl/2.0.11 Perl/v5.16.3\r\n

Last-Modified: Thu, 11 Jun 2020 05:59:04 GMT\r\n

ETag: "80-5a7c8a869b2c2"\r\n

Accept-Ranges: bytes\r\n

Content-Length: 128\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: 0.213717000 seconds]

[Request in frame: 461]

[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html]

File Data: 128 bytes

Line-based text data: text/html (4 lines)