

No.	Time	Source	Destination	Protocol	Length	Info
560	13.302225	192.168.1.83	128.119.245.12	HTTP	529	GET /wireshark-labs/HTTP-wireshark-file2.html

HTTP/1.1

Frame 560: 529 bytes on wire (4232 bits), 529 bytes captured (4232 bits) on interface \Device\NPF\_{24C26855-A33B-425A-9063-0D4B44BABDD7}, id 0

Ethernet II, Src: Micro-St\_9b:61:8a (00:d8:61:9b:61:8a), Dst: Technico\_bb:c7:e6 (e0:b9:e5:bb:c7:e6)

Internet Protocol Version 4, Src: 192.168.1.83, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 51795, Dst Port: 80, Seq: 1, Ack: 1, Len: 475

Hypertext Transfer Protocol

GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n

[Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n]

Request Method: GET

Request URI: /wireshark-labs/HTTP-wireshark-file2.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/94.0.4606.61 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=0.9\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/HTTP-wireshark-file2.html]

[HTTP request 1/1]

[Response in frame: 564]

No.	Time	Source	Destination	Protocol	Length	Info
564	13.434783	128.119.245.12	192.168.1.83	HTTP	784	HTTP/1.1 200 OK (text/html)

Frame 564: 784 bytes on wire (6272 bits), 784 bytes captured (6272 bits) on interface \Device\NPF\_{24C26855-A33B-425A-9063-0D4B44BABDD7}, id 0

Ethernet II, Src: Technico\_bb:c7:e6 (e0:b9:e5:bb:c7:e6), Dst: Micro-St\_9b:61:8a (00:d8:61:9b:61:8a)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.83

Transmission Control Protocol, Src Port: 80, Dst Port: 51795, Seq: 1, Ack: 476, Len: 730

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: Mon, 04 Oct 2021 18:04:29 GMT\r\n

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.24 mod\_perl/2.0.11 Perl/v5.16.3\r\n

Last-Modified: Mon, 04 Oct 2021 05:59:02 GMT\r\n

Etag: "173-5cd809c1a588a"\r\n

Accept-Ranges: bytes\r\n

Content-Length: 371\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: 0.132558000 seconds]

[Request in frame: 560]

[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]

File Data: 371 bytes

Line-based text data: text/html (10 lines)

\n

<html>\n

\n

Congratulations again! Now you've downloaded the file lab2-2.html. <br>\n

This file's last modification date will not change. <p>\n

Thus if you download this multiple times on your browser, a complete copy <br>\n

will only be sent once by the server due to the inclusion of the IN-MODIFIED-SINCE<br>\n

field in your browser's HTTP GET request to the server.\n

\n

</html>\n

No.	Time	Source	Destination	Protocol	Length	Info
771	19.508876	192.168.1.83	128.119.245.12	HTTP	641	GET /wireshark-labs/HTTP-wireshark-file2.html

HTTP/1.1

Frame 771: 641 bytes on wire (5128 bits), 641 bytes captured (5128 bits) on interface \Device\NPF\_{24C26855-A33B-425A-9063-0D4B44BABDD7}, id 0

Ethernet II, Src: Micro-St\_9b:61:8a (00:d8:61:9b:61:8a), Dst: Technico\_bb:c7:e6 (e0:b9:e5:bb:c7:e6)

Internet Protocol Version 4, Src: 192.168.1.83, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 49552, Dst Port: 80, Seq: 1, Ack: 1, Len: 587

Hypertext Transfer Protocol

GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n

[Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n]

Request Method: GET

Request URI: /wireshark-labs/HTTP-wireshark-file2.html

Request Version: HTTP/1.1

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/94.0.4606.61 Safari/537.36\r\n\r\nAccept: 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=0.9\r\n\r\nAccept-Encoding: gzip, deflate\r\n\r\nAccept-Language: en-US,en;q=0.9\r\n\r\nIf-None-Match: "173-5cd809c1a588a"\r\n\r\nIf-Modified-Since: Mon, 04 Oct 2021 05:59:02 GMT\r\n\r\n\r\n[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]\r\n[HTTP request 1/1]\r\n[Response in frame: 776]\r\n\r\nNo. Time Source Destination Protocol Length Info\r\n776 19.641127 128.119.245.12 192.168.1.83 HTTP 294 HTTP/1.1 304 Not Modified\r\n\r\nFrame 776: 294 bytes on wire (2352 bits), 294 bytes captured (2352 bits) on interface \Device\NPF\_{24C26855-A33B-425A-9063-0D4B44BABDD7}, id 0\r\n\r\nEthernet II, Src: Technico\_bb:c7:e6 (e0:b9:e5:bb:c7:e6), Dst: Micro-St\_9b:61:8a (00:d8:61:9b:61:8a)\r\n\r\nInternet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.83\r\n\r\nTransmission Control Protocol, Src Port: 80, Dst Port: 49552, Seq: 1, Ack: 588, Len: 240\r\n\r\nHypertext Transfer Protocol\r\n\r\nHTTP/1.1 304 Not Modified\r\n\r\n[Expert Info (Chat/Sequence): HTTP/1.1 304 Not Modified\r\n\r\nResponse Version: HTTP/1.1\r\n\r\nStatus Code: 304\r\n\r\n[Status Code Description: Not Modified]\r\n\r\nResponse Phrase: Not Modified\r\n\r\nDate: Mon, 04 Oct 2021 18:04:35 GMT\r\n\r\nServer: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.24 mod\_perl/2.0.11 Perl/v5.16.3\r\n\r\nConnection: Keep-Alive\r\n\r\nKeep-Alive: timeout=5, max=100\r\n\r\nETag: "173-5cd809c1a588a"\r\n\r\n\r\n[HTTP response 1/1]\r\n\r\n[Time since request: 0.132251000 seconds]\r\n\r\n[Request in frame: 771]\r\n\r\n[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]