

No.	Time	Source	Destination	Protocol	Length	Info
378	4.163557	114.214.227.222	128.119.245.12	HTTP	566	GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1

Frame 378: 566 bytes on wire (4528 bits), 566 bytes captured (4528 bits) on interface \Device\NPF_{493C4AC5-6E7E-4816-B4CB-6B8F87A64AB6}, id 0

Ethernet II, Src: IntelCor_3e:5e:86 (a4:b1:c1:3e:5e:86), Dst: Hangzhou_35:8a:e2 (ac:74:09:35:8a:e2)

Internet Protocol Version 4, Src: 114.214.227.222, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 61631, Dst Port: 80, Seq: 1, Ack: 1, Len: 512

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]

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

[Severity level: Chat]

[Group: Sequence]

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/105.0.0.0 Safari/537.36 Edg/105.0.1343.33\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: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6\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: 393]

No.	Time	Source	Destination	Protocol	Length	Info
393	4.525862	128.119.245.12	114.214.227.222	HTTP	784	HTTP/1.1 200 OK (text/html)

Frame 393: 784 bytes on wire (6272 bits), 784 bytes captured (6272 bits) on interface \Device\NPF_{493C4AC5-6E7E-4816-B4CB-6B8F87A64AB6}, id 0

Ethernet II, Src: Hangzhou_35:8a:e2 (ac:74:09:35:8a:e2), Dst: IntelCor_3e:5e:86 (a4:b1:c1:3e:5e:86)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 114.214.227.222

Transmission Control Protocol, Src Port: 80, Dst Port: 61631, Seq: 1, Ack: 513, Len: 730

Hypertext Transfer Protocol

HTTP/1.1 200 OK\r\n

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

[HTTP/1.1 200 OK\r\n]

[Severity level: Chat]

[Group: Sequence]

Response Version: HTTP/1.1

Status Code: 200

[Status Code Description: OK]

Response Phrase: OK

Date: Fri, 16 Sep 2022 08:45:17 GMT\r\n

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.30 mod_perl/2.0.11 Perl/v5.16.3\r\n

Last-Modified: Fri, 16 Sep 2022 05:59:02 GMT\r\n

ETag: "173-5e8c50f0c0eb2"\r\n

Accept-Ranges: bytes\r\n

Content-Length: 371\r\n

[Content length: 371]

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: 0.362305000 seconds]

[Request in frame: 378]

[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.
\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
\n

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

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

\n

</html>\n

No.	Time	Source	Destination	Protocol	Length	Info
2603	27.667653	114.214.227.222	128.119.245.12	HTTP	678	GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1

Frame 2603: 678 bytes on wire (5424 bits), 678 bytes captured (5424 bits) on interface \Device\NPF_{493C4AC5-6E7E-4816-B4CB-6B8F87A64AB6}, id 0
Ethernet II, Src: IntelCor_3e:5e:86 (a4:b1:c1:3e:5e:86), Dst: Hangzhou_35:8a:e2 (ac:74:09:35:8a:e2)
Internet Protocol Version 4, Src: 114.214.227.222, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 61632, Dst Port: 80, Seq: 1, Ack: 1, Len: 624
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]
[GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n]
[Severity level: Chat]
[Group: Sequence]
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/105.0.0.0 Safari/537.36 Edg/105.0.1343.33\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: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6\r\n
If-None-Match: "173-5e8c50f0c0eb2"\r\n
If-Modified-Since: Fri, 16 Sep 2022 05:59:02 GMT\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: 2642]

No.	Time	Source	Destination	Protocol	Length	Info
2642	27.941084	128.119.245.12	114.214.227.222	HTTP	294	HTTP/1.1 304 Not Modified

Frame 2642: 294 bytes on wire (2352 bits), 294 bytes captured (2352 bits) on interface \Device\NPF_{493C4AC5-6E7E-4816-B4CB-6B8F87A64AB6}, id 0
Ethernet II, Src: Hangzhou_35:8a:e2 (ac:74:09:35:8a:e2), Dst: IntelCor_3e:5e:86 (a4:b1:c1:3e:5e:86)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 114.214.227.222
Transmission Control Protocol, Src Port: 80, Dst Port: 61632, Seq: 1, Ack: 625, Len: 240
Hypertext Transfer Protocol
HTTP/1.1 304 Not Modified\r\n
[Expert Info (Chat/Sequence): HTTP/1.1 304 Not Modified\r\n]
[HTTP/1.1 304 Not Modified\r\n]
[Severity level: Chat]
[Group: Sequence]
Response Version: HTTP/1.1
Status Code: 304
[Status Code Description: Not Modified]
Response Phrase: Not Modified
Date: Fri, 16 Sep 2022 08:45:41 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.30 mod_perl/2.0.11 Perl/v5.16.3\r\n
Connection: Keep-Alive\r\n
Keep-Alive: timeout=5, max=100\r\n
ETag: "173-5e8c50f0c0eb2"\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.273431000 seconds]
[Request in frame: 2603]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]