

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\nCongratulations again! Now you've downloaded the file lab2-2.html. <br>\nThis file's last modification date will not change. <p>\nThus if you download this multiple times on your browser, a complete copy <br>\nwill only be sent once by the server due to the inclusion of the IN-MODIFIED-SINCE<br>\nfield 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]