

| No. | Time                       | Source        | Destination    | Protocol | Length | Info   |
|-----|----------------------------|---------------|----------------|----------|--------|--|
| 70  | 2020-04-10 10:57:54.741765 | 192.168.0.104 | 128.119.245.12 | HTTP     | 503    | GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1 |

Frame 70: 503 bytes on wire (4024 bits), 503 bytes captured (4024 bits) on interface \Device\NPF\_{8B2AC43E-1CB8-41A7-B95F-AC992137A31F}, id 0

Ethernet II, Src: IntelCor\_5f:7d:9b (ac:ed:5c:5f:7d:9b), Dst: Tp-LinkT\_42:91:ba (20:6b:e7:42:91:ba)

Internet Protocol Version 4, Src: 192.168.0.104, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 58484, Dst Port: 80, Seq: 1, Ack: 1, Len: 449

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

Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8\r\n

Accept-Language: zh-Hans-CN,zh-Hans;q=0.8,en-US;q=0.5,en;q=0.3\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/70.0.3538.102 Safari/537.36 Edge/18.18362\r\n

Accept-Encoding: gzip, deflate\r\n

Host: gaia.cs.umass.edu\r\n

Connection: Keep-Alive\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: 77]

| No. | Time                       | Source         | Destination   | Protocol | Length | Info                        |
|-----|----------------------------|----------------|---------------|----------|--------|-----------------------------|
| 77  | 2020-04-10 10:57:55.074194 | 128.119.245.12 | 192.168.0.104 | HTTP     | 784    | HTTP/1.1 200 OK (text/html) |

Frame 77: 784 bytes on wire (6272 bits), 784 bytes captured (6272 bits) on interface \Device\NPF\_{8B2AC43E-1CB8-41A7-B95F-AC992137A31F}, id 0

Ethernet II, Src: Tp-LinkT\_42:91:ba (20:6b:e7:42:91:ba), Dst: IntelCor\_5f:7d:9b (ac:ed:5c:5f:7d:9b)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.104

Transmission Control Protocol, Src Port: 80, Dst Port: 58484, Seq: 1, Ack: 450, 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, 10 Apr 2020 02:57:55 GMT\r\n

Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod\_perl/2.0.11 Perl/v5.16.3\r\n

Last-Modified: Thu, 09 Apr 2020 05:59:02 GMT\r\n

ETag: "173-5a2d5504e6963"\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: 0.332429000 seconds]

[Request in frame: 70]

[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   |
|-----|----------------------------|---------------|----------------|----------|--------|--|
| 122 | 2020-04-10 10:58:00.950460 | 192.168.0.104 | 128.119.245.12 | HTTP     | 615    | GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1 |

Frame 122: 615 bytes on wire (4920 bits), 615 bytes captured (4920 bits) on interface \Device\NPF\_{8B2AC43E-1CB8-41A7-B95F-AC992137A31F}, id 0  
Ethernet II, Src: IntelCor\_5f:7d:9b (ac:ed:5c:5f:7d:9b), Dst: Tp-LinkT\_42:91:ba (20:6b:e7:42:91:ba)  
Internet Protocol Version 4, Src: 192.168.0.104, Dst: 128.119.245.12  
Transmission Control Protocol, Src Port: 58485, Dst Port: 80, Seq: 1, Ack: 1, Len: 561  
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  
Cache-Control: max-age=0\r\n  
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,\*/\*;q=0.8\r\n  
Accept-Language: zh-Hans-CN,zh-Hans;q=0.8,en-US;q=0.5,en;q=0.3\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/70.0.3538.102 Safari/537.36 Edge/18.18362\r\n  
Accept-Encoding: gzip, deflate\r\n  
Host: gaia.cs.umass.edu\r\n  
If-Modified-Since: Thu, 09 Apr 2020 05:59:02 GMT\r\n  
If-None-Match: "173-5a2d5504e6963"\r\n  
Connection: Keep-Alive\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: 124]

| No. | Time                       | Source         | Destination   | Protocol | Length | Info                      |
|-----|----------------------------|----------------|---------------|----------|--------|---------------------------|
| 124 | 2020-04-10 10:58:01.279198 | 128.119.245.12 | 192.168.0.104 | HTTP     | 294    | HTTP/1.1 304 Not Modified |

Frame 124: 294 bytes on wire (2352 bits), 294 bytes captured (2352 bits) on interface \Device\NPF\_{8B2AC43E-1CB8-41A7-B95F-AC992137A31F}, id 0  
Ethernet II, Src: Tp-LinkT\_42:91:ba (20:6b:e7:42:91:ba), Dst: IntelCor\_5f:7d:9b (ac:ed:5c:5f:7d:9b)  
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.104  
Transmission Control Protocol, Src Port: 80, Dst Port: 58485, Seq: 1, Ack: 562, 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, 10 Apr 2020 02:58:01 GMT\r\n  
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 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: "173-5a2d5504e6963"\r\n  
\r\n  
[HTTP response 1/1]  
[Time since request: 0.328738000 seconds]  
[Request in frame: 122]  
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]