

```
No.      Time      Source      Destination      Protocol Length Info
 18 13:34:38.088940 192.168.42.67 128.119.245.12  HTTP      533      GET /wireshark-labs/HTTP-
wireshark-file2.html HTTP/1.1
Frame 18: 533 bytes on wire (4264 bits), 533 bytes captured (4264 bits) on interface 0
Ethernet II, Src: 3e:e4:9f:48:ac:23 (3e:e4:9f:48:ac:23), Dst: 6a:e5:7a:50:f2:78 (6a:e5:7a:50:f2:78)
Internet Protocol Version 4, Src: 192.168.42.67, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 55608, Dst Port: 80, Seq: 1, Ack: 1, Len: 479
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/
73.0.3683.86 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;q=0.5\r\n
  Accept-Encoding: gzip, deflate\r\n
  Accept-Language: ko-KR,ko;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-file2.html]
[HTTP request 1/2]
[Response in frame: 25]
[Next request in frame: 43]
No.      Time      Source      Destination      Protocol Length Info
 25 13:34:38.678322 128.119.245.12 192.168.42.67  HTTP      760      HTTP/1.1 200 OK (text/
html)
Frame 25: 760 bytes on wire (6080 bits), 760 bytes captured (6080 bits) on interface 0
Ethernet II, Src: 6a:e5:7a:50:f2:78 (6a:e5:7a:50:f2:78), Dst: 3e:e4:9f:48:ac:23 (3e:e4:9f:48:ac:23)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.42.67
Transmission Control Protocol, Src Port: 80, Dst Port: 55608, Seq: 1, Ack: 480, Len: 706
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, 01 Apr 2019 04:34:38 GMT\r\n
  Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n
  Last-Modified: Sun, 31 Mar 2019 05:59:01 GMT\r\n
  ETag: "173-5855d99bc1156"\r\n
  Accept-Ranges: bytes\r\n
  Content-Type: text/html; charset=UTF-8\r\n
  Content-Length: 371\r\n
  Connection: Keep-Alive\r\n
  Age: 0\r\n
\r\n
[HTTP response 1/2]
[Time since request: 0.589382000 seconds]
[Request in frame: 18]
[Next request in frame: 43]
[Next response in frame: 52]
[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)
\r\n
<html>\r\n
\r\n
Congratulations again! Now you've downloaded the file lab2-2.html. <br>\r\n
This file's last modification date will not change. <p>\r\n
Thus if you download this multiple times on your browser, a complete copy <br>\r\n
will only be sent once by the server due to the inclusion of the IN-MODIFIED-SINCE<br>\r\n
field in your browser's HTTP GET request to the server.\r\n
\r\n
</html>\r\n
No.      Time      Source      Destination      Protocol Length Info
 43 13:34:43.479319 192.168.42.67 128.119.245.12  HTTP      645      GET /wireshark-labs/HTTP-
wireshark-file2.html HTTP/1.1
Frame 43: 645 bytes on wire (5160 bits), 645 bytes captured (5160 bits) on interface 0
Ethernet II, Src: 3e:e4:9f:48:ac:23 (3e:e4:9f:48:ac:23), Dst: 6a:e5:7a:50:f2:78 (6a:e5:7a:50:f2:78)
Internet Protocol Version 4, Src: 192.168.42.67, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 55608, Dst Port: 80, Seq: 480, Ack: 707, Len: 591
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]
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```
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/
73.0.3683.86 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\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: ko-KR,ko;q=0.9,en-US;q=0.8,en;q=0.7\r\n
If-None-Match: "173-5855d99bc1156"\r\n
If-Modified-Since: Sun, 31 Mar 2019 05:59:01 GMT\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
[HTTP request 2/2]
[Prev request in frame: 18]
[Response in frame: 52]
No.      Time                Source                Destination            Protocol Length Info
    52 13:34:44.726882    128.119.245.12        192.168.42.67          HTTP      54      HTTP/1.1 304 Not Modified
Frame 52: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface 0
Ethernet II, Src: 6a:e5:7a:50:f2:78 (6a:e5:7a:50:f2:78), Dst: 3e:e4:9f:48:ac:23 (3e:e4:9f:48:ac:23)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.42.67
Transmission Control Protocol, Src Port: 80, Dst Port: 55608, Seq: 1026, Ack: 1071, Len: 0
[2 Reassembled TCP Segments (319 bytes): #51(319), #52(0)]
Hypertext Transfer Protocol
  HTTP/1.1 304 Not Modified\r\n
    [Expert Info (Chat/Sequence): HTTP/1.1 304 Not Modified\r\n]
    Response Version: HTTP/1.1
    Status Code: 304
    [Status Code Description: Not Modified]
    Response Phrase: Not Modified
Date: Mon, 01 Apr 2019 04:34:43 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n
Last-Modified: Sun, 31 Mar 2019 05:59:01 GMT\r\n
ETag: "173-5855d99bc1156"\r\n
Accept-Ranges: bytes\r\n
Content-Type: text/html; charset=UTF-8\r\n
Connection: close\r\n
Age: 0\r\n
\r\n
[HTTP response 2/2]
[Time since request: 1.247563000 seconds]
[Prev request in frame: 18]
[Prev response in frame: 25]
[Request in frame: 43]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
```