

```
75 1.515773      192.168.0.100      128.119.245.12      HTTP      464      GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1
Frame 75: 464 bytes on wire (3712 bits), 464 bytes captured (3712 bits) on interface 0
Ethernet II, Src: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf), Dst: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8)
Internet Protocol Version 4, Src: 192.168.0.100, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 50176, Dst Port: 80, Seq: 1, Ack: 1, Len: 410
Hypertext Transfer Protocol
  GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n
  Host: gaia.cs.umass.edu\r\n
  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:58.0) Gecko/20100101 Firefox/58.0\r\n
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
  Accept-Language: en-US,en;q=0.5\r\n
  Accept-Encoding: gzip, deflate\r\n
  Connection: keep-alive\r\n
  Upgrade-Insecure-Requests: 1\r\n
  Pragma: no-cache\r\n
  Cache-Control: no-cache\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: 77]
[Next request in frame: 95]
77 1.561250      128.119.245.12      192.168.0.100      HTTP      784      HTTP/1.1 200 OK (text/html)
Frame 77: 784 bytes on wire (6272 bits), 784 bytes captured (6272 bits) on interface 0
Ethernet II, Src: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8), Dst: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.100
Transmission Control Protocol, Src Port: 80, Dst Port: 50176, Seq: 1, Ack: 411, Len: 730
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Date: Thu, 15 Feb 2018 03:46:29 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: Wed, 14 Feb 2018 06:59:01 GMT\r\n
  ETag: "173-56526a562035e"\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 1/2]
[Time since request: 0.045477000 seconds]
[Request in frame: 75]
[Next request in frame: 95]
[Next response in frame: 96]
File Data: 371 bytes
Line-based text data: text/html
\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
95 3.241306      192.168.0.100      128.119.245.12      HTTP      533      GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1
Frame 95: 533 bytes on wire (4264 bits), 533 bytes captured (4264 bits) on interface 0
Ethernet II, Src: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf), Dst: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8)
Internet Protocol Version 4, Src: 192.168.0.100, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 50176, Dst Port: 80, Seq: 411, Ack: 731, Len: 479
Hypertext Transfer Protocol
  GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n
  Host: gaia.cs.umass.edu\r\n
  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:58.0) Gecko/20100101 Firefox/58.0\r\n
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
  Accept-Language: en-US,en;q=0.5\r\n
  Accept-Encoding: gzip, deflate\r\n
  Connection: keep-alive\r\n
  Upgrade-Insecure-Requests: 1\r\n
  If-Modified-Since: Wed, 14 Feb 2018 06:59:01 GMT\r\n
  If-None-Match: "173-56526a562035e"\r\n
  Cache-Control: max-age=0\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: 75]
[Response in frame: 96]
96 3.290142      128.119.245.12      192.168.0.100      HTTP      293      HTTP/1.1 304 Not Modified
Frame 96: 293 bytes on wire (2344 bits), 293 bytes captured (2344 bits) on interface 0
Ethernet II, Src: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8), Dst: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.100
```

Transmission Control Protocol, Src Port: 80, Dst Port: 50176, Seq: 731, Ack: 890, Len: 239

Hypertext Transfer Protocol

HTTP/1.1 304 Not Modified\r\n

Date: Thu, 15 Feb 2018 03:46:31 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

Connection: Keep-Alive\r\n

Keep-Alive: timeout=5, max=99\r\n

ETag: "173-56526a562035e"\r\n

\r\n

[HTTP response 2/2]

[Time since request: 0.048836000 seconds]

[Prev request in frame: 75]

[Prev response in frame: 77]

[Request in frame: 95]