

```
No.      Time                Source                Destination            Protocol Length Info
 83 2.682577          192.168.1.69          128.119.245.12         HTTP      432      GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1
Frame 83: 432 bytes on wire (3456 bits), 432 bytes captured (3456 bits) on interface \Device\NPF_{65E4FA18-2BBE-459E-BA4D-2BD0A818A93A}, id 0
Ethernet II, Src: Apple_ca:30:19 (c4:b3:01:ca:30:19), Dst: ARRISGro_7f:d6:c0 (88:96:4e:7f:d6:c0)
Internet Protocol Version 4, Src: 192.168.1.69, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 50955, Dst Port: 80, Seq: 1, Ack: 1, Len: 378
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:85.0) Gecko/20100101 Firefox/85.0\r\n
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;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
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
[HTTP request 1/2]
[Response in frame: 85]
[Next request in frame: 146]
No.      Time                Source                Destination            Protocol Length Info
 85 2.783475          128.119.245.12          192.168.1.69          HTTP      784      HTTP/1.1 200 OK (text/html)
Frame 85: 784 bytes on wire (6272 bits), 784 bytes captured (6272 bits) on interface \Device\NPF_{65E4FA18-2BBE-459E-BA4D-2BD0A818A93A}, id 0
Ethernet II, Src: 86:96:4e:7f:d6:c3 (86:96:4e:7f:d6:c3), Dst: Apple_ca:30:19 (c4:b3:01:ca:30:19)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.69
Transmission Control Protocol, Src Port: 80, Dst Port: 50955, Seq: 1, Ack: 379, Len: 730
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Date: Wed, 03 Mar 2021 06:47:44 GMT\r\n
  Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.14 mod_perl/2.0.11 Perl/v5.16.3\r\n
  Last-Modified: Wed, 03 Mar 2021 06:47:01 GMT\r\n
  ETag: "173-5bc9c37d88c9f"\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 1/2]
[Time since request: 0.100898000 seconds]
[Request in frame: 83]
[Next request in frame: 146]
[Next response in frame: 157]
[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
 146 5.381343          192.168.1.69          128.119.245.12         HTTP      544      GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1
Frame 146: 544 bytes on wire (4352 bits), 544 bytes captured (4352 bits) on interface \Device\NPF_{65E4FA18-2BBE-459E-BA4D-2BD0A818A93A}, id 0
Ethernet II, Src: Apple_ca:30:19 (c4:b3:01:ca:30:19), Dst: ARRISGro_7f:d6:c0 (88:96:4e:7f:d6:c0)
Internet Protocol Version 4, Src: 192.168.1.69, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 50955, Dst Port: 80, Seq: 379, Ack: 731, Len: 490
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:85.0) Gecko/20100101 Firefox/85.0\r\n
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;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, 03 Mar 2021 06:47:01 GMT\r\n
  If-None-Match: "173-5bc9c37d88c9f"\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: 83]
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[Response in frame: 157]
No.      Time      Source      Destination      Protocol Length Info
 157 5.480658 128.119.245.12 192.168.1.69 HTTP 293 HTTP/1.1 304 Not Modified
Frame 157: 293 bytes on wire (2344 bits), 293 bytes captured (2344 bits) on interface \Device\NPF_{65E4FA18-2BBE-459E-BA4D-2BD0A818A93A},
id 0
Ethernet II, Src: 86:96:4e:7f:d6:c3 (86:96:4e:7f:d6:c3), Dst: Apple_ca:30:19 (c4:b3:01:ca:30:19)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.69
Transmission Control Protocol, Src Port: 80, Dst Port: 50955, Seq: 731, Ack: 869, Len: 239
Hypertext Transfer Protocol
  HTTP/1.1 304 Not Modified\r\n
  Date: Wed, 03 Mar 2021 06:47:47 GMT\r\n
  Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.14 mod_perl/2.0.11 Perl/v5.16.3\r\n
  Connection: Keep-Alive\r\n
  Keep-Alive: timeout=5, max=99\r\n
  ETag: "173-5bc9c37d88c9f"\r\n
\r\n
[HTTP response 2/2]
[Time since request: 0.099315000 seconds]
[Prev request in frame: 83]
[Prev response in frame: 85]
[Request in frame: 146]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
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