

1401 3.785433 10.18.8.115 128.119.245.12 HTTP 498 GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1
Frame 1401: 498 bytes on wire (3984 bits), 498 bytes captured (3984 bits) on interface 0
Ethernet II, Src: Apple_91:a2:af (ac:bc:32:91:a2:af), Dst: IETF-VRRP-VRID_32 (00:00:5e:00:01:32)
Internet Protocol Version 4, Src: 10.18.8.115, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 52282 (52282), Dst Port: 80 (80), Seq: 1, Ack: 1, Len: 432

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]\nRequest 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 (Macintosh; Intel Mac OS X 10_13_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/69.0.3497.100 Safari/537.36\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,image/apng,*/*;q=0.8\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: en-US,en;q=0.9\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
[HTTP request 1/3]
[Response in frame: 1403]
[Next request in frame: 1570]

1403 3.799533 128.119.245.12 10.18.8.115 HTTP 796 HTTP/1.1 200 OK
(text/html)
Frame 1403: 796 bytes on wire (6368 bits), 796 bytes captured (6368 bits) on interface 0
Ethernet II, Src: CiscoInc_25:4f:40 (24:01:c7:25:4f:40), Dst: Apple_91:a2:af (ac:bc:32:91:a2:af)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.18.8.115
Transmission Control Protocol, Src Port: 80 (80), Dst Port: 52282 (52282), Seq: 1, Ack: 433, Len: 730

Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
[Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]\nRequest Version: HTTP/1.1
Status Code: 200
Response Phrase: OK
Date: Tue, 02 Oct 2018 22:22:01 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: Tue, 02 Oct 2018 05:59:02 GMT\r\n
ETag: "173-577389e5a6f13"\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 1/3]
[Time since request: 0.014100000 seconds]
[Request in frame: 1401]
[Next request in frame: 1570]
[Next response in frame: 1572]

Line-based text data: text/html

\n<html>\n

\n

Congratulations again! Now you've downloaded the file lab2-2.html.
\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
\n

Text

will only be sent once by the server due to the inclusion of the IN-MODIFIED-SINCE
\n field in your browser's HTTP GET request to the server.\n

\n</html>\n

1574 6.911834 10.18.8.115 128.119.245.12 HTTP 610 GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1

Frame 1574: 610 bytes on wire (4880 bits), 610 bytes captured (4880 bits) on interface 0
Ethernet II, Src: Apple_91:a2:af (ac:bc:32:91:a2:af), Dst: IETF-VRRP-VRID_32 (00:00:5e:00:01:32)
Internet Protocol Version 4, Src: 10.18.8.115, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 52282 (52282), Dst Port: 80 (80), Seq: 836, Ack: 1215, Len: 544

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

Cache-Control: max-age=0\r\n

Upgrade-Insecure-Requests: 1\r\n

User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_13_4) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/69.0.3497.100 Safari/537.36\r\n

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

Accept-Encoding: gzip, deflate\r\n

Accept-Language: en-US,en;q=0.9\r\n

If-None-Match: "173-577389e5a6f13"\r\n

IF-Modified-Since

If-Modified-Since: Tue, 02 Oct 2018 05:59:02 GMT\r\n

\r\n

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]

[HTTP request 3/3]

[Prev request in frame: 1570]

[Response in frame: 1575]

1575 6.935372 128.119.245.12 10.18.8.115 HTTP 305 HTTP/1.1 304

Not Modified

Frame 1575: 305 bytes on wire (2440 bits), 305 bytes captured (2440 bits) on interface 0
Ethernet II, Src: CiscoInc_25:4f:40 (24:01:c7:25:4f:40), Dst: Apple_91:a2:af (ac:bc:32:91:a2:af)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.18.8.115
Transmission Control Protocol, Src Port: 80 (80), Dst Port: 52282 (52282), Seq: 1215, Ack: 1380, Len: 239

Hypertext Transfer Protocol

HTTP/1.1 304 Not Modified\r\n

Not Modified

[Expert Info (Chat/Sequence): HTTP/1.1 304 Not Modified\r\n]

Request Version: HTTP/1.1

Status Code: 304

Response Phrase: Not Modified

Date: Tue, 02 Oct 2018 22:22:04 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=98\r\n

ETag: "173-577389e5a6f13"\r\n

\r\n

[HTTP response 3/3]

[Time since request: 0.023538000 seconds]

[Prev request in frame: 1570]

[Prev response in frame: 1572]

[Request in frame: 1574]