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No.      Time      Source      Destination      Protocol Length Info
 192 12:29:33.954956 192.168.0.42 128.119.245.12 HTTP 534 GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1
Frame 192: 534 bytes on wire (4272 bits), 534 bytes captured (4272 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id 0
Ethernet II, Src: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16), Dst: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30)
Internet Protocol Version 4, Src: 192.168.0.42, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 49488, Dst Port: 80, Seq: 1, Ack: 1, Len: 480
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
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/93.0.4577.63 Safari/537.36 Edg/93.0.961.47\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;q=0.9\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: 200]
[Next request in frame: 444]
No.      Time      Source      Destination      Protocol Length Info
 200 12:29:34.076174 128.119.245.12 192.168.0.42 HTTP 784 HTTP/1.1 200 OK (text/html)
Frame 200: 784 bytes on wire (6272 bits), 784 bytes captured (6272 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id 0
Ethernet II, Src: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30), Dst: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.42
Transmission Control Protocol, Src Port: 80, Dst Port: 49488, Seq: 1, Ack: 481, 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: Tue, 14 Sep 2021 18:29:34 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.22 mod_perl/2.0.11 Perl/v5.16.3\r\n
Last-Modified: Tue, 14 Sep 2021 05:59:01 GMT\r\n
ETag: "173-5cbee47435bf5"\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 1/3]
[Time since request: 0.121218000 seconds]
[Request in frame: 192]
[Next request in frame: 444]
[Next response in frame: 553]
[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
 444 12:29:35.948069 192.168.0.42 128.119.245.12 HTTP 646 GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1
Frame 444: 646 bytes on wire (5168 bits), 646 bytes captured (5168 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id 0
Ethernet II, Src: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16), Dst: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30)
Internet Protocol Version 4, Src: 192.168.0.42, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 49488, Dst Port: 80, Seq: 481, Ack: 731, Len: 592
Hypertext Transfer Protocol
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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
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/93.0.4577.63 Safari/537.36 Edg/93.0.961.47\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;q=0.9\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: en-US,en;q=0.9\r\n
If-None-Match: "173-5cbee47435bf5"\r\n
If-Modified-Since: Tue, 14 Sep 2021 05:59:01 GMT\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
[HTTP request 2/3]
[Prev request in frame: 192]
[Response in frame: 553]
No.      Time           Source           Destination      Protocol Length Info
553 12:29:36.468683 128.119.245.12 192.168.0.42     HTTP      293      HTTP/1.1 304 Not Modified
Frame 553: 293 bytes on wire (2344 bits), 293 bytes captured (2344 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id 0
Ethernet II, Src: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30), Dst: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.42
Transmission Control Protocol, Src Port: 80, Dst Port: 49488, Seq: 731, Ack: 1073, Len: 239
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: Tue, 14 Sep 2021 18:29:36 GMT\r\n
  Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.22 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: "173-5cbee47435bf5"\r\n
  \r\n
  [HTTP response 2/3]
  [Time since request: 0.520614000 seconds]
  [Prev request in frame: 192]
  [Prev response in frame: 200]
  [Request in frame: 444]
  [Next response in frame: 645]
  [Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
No.      Time           Source           Destination      Protocol Length Info
645 12:29:36.836148 128.119.245.12 192.168.0.42     HTTP      293      [TCP Spurious Retransmission] HTTP/1.1 304 Not Modified
Frame 645: 293 bytes on wire (2344 bits), 293 bytes captured (2344 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id 0
Ethernet II, Src: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30), Dst: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.42
Transmission Control Protocol, Src Port: 80, Dst Port: 49488, Seq: 731, Ack: 1073, Len: 239
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: Tue, 14 Sep 2021 18:29:36 GMT\r\n
  Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.22 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: "173-5cbee47435bf5"\r\n
  \r\n
  [HTTP response 3/3]
  [Prev request in frame: 444]
  [Prev response in frame: 553]
  [Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file2.html]
```