

```

No.      Time      Source      Destination      Protocol Length Info
 242 2.133194      10.19.26.113      128.119.245.12      HTTP      526      GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1
Frame 242: 526 bytes on wire (4208 bits), 526 bytes captured (4208 bits) on interface \Device\NPF_{19F6ECBC-18EC-422B-B0ED-210F65589C18}, id 0
Ethernet II, Src: Microsof_40:85:c7 (98:5f:d3:40:85:c7), Dst: Cisco_9f:f0:01 (00:00:0c:9f:f0:01)
Internet Protocol Version 4, Src: 10.19.26.113, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 54042, Dst Port: 80, Seq: 1, Ack: 1, Len: 472
Hypertext Transfer Protocol
  GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n
  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/116.0.0.0 Safari/537.36\r\n
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.7\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-file4.html]
[HTTP request 1/2]
[Response in frame: 269]
[Next request in frame: 343]
No.      Time      Source      Destination      Protocol Length Info
 269 2.198372      128.119.245.12      10.19.26.113      HTTP      1355      HTTP/1.1 200 OK (text/html)
Frame 269: 1355 bytes on wire (10840 bits), 1355 bytes captured (10840 bits) on interface \Device\NPF_{19F6ECBC-18EC-422B-B0ED-210F65589C18}, id 0
Ethernet II, Src: Cisco_39:5b:41 (8c:60:4f:39:5b:41), Dst: Microsof_40:85:c7 (98:5f:d3:40:85:c7)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.19.26.113
Transmission Control Protocol, Src Port: 80, Dst Port: 54042, Seq: 1, Ack: 473, Len: 1301
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Date: Wed, 06 Sep 2023 04:16:02 GMT\r\n
  Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.33 mod_perl/2.0.11 Perl/v5.16.3\r\n
  Last-Modified: Tue, 05 Sep 2023 05:59:02 GMT\r\n
  ETag: "3ae-6049652de2c37"\r\n
  Accept-Ranges: bytes\r\n
  Content-Length: 942\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: 0.065178000 seconds]
[Request in frame: 242]
[Next request in frame: 343]
[Next response in frame: 360]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]
File Data: 942 bytes
Line-based text data: text/html (23 lines)
No.      Time      Source      Destination      Protocol Length Info
 343 2.442091      10.19.26.113      128.119.245.12      HTTP      472      GET /pearson.png HTTP/1.1
Frame 343: 472 bytes on wire (3776 bits), 472 bytes captured (3776 bits) on interface \Device\NPF_{19F6ECBC-18EC-422B-B0ED-210F65589C18}, id 0
Ethernet II, Src: Microsof_40:85:c7 (98:5f:d3:40:85:c7), Dst: Cisco_9f:f0:01 (00:00:0c:9f:f0:01)
Internet Protocol Version 4, Src: 10.19.26.113, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 54042, Dst Port: 80, Seq: 473, Ack: 1302, Len: 418
Hypertext Transfer Protocol
  GET /pearson.png HTTP/1.1\r\n
  Host: gaia.cs.umass.edu\r\n
  Connection: keep-alive\r\n
  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36\r\n
  Accept: image/avif,image/webp,image/apng,image/svg+xml,image/*,*/*;q=0.8\r\n
  Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\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/pearson.png]
[HTTP request 2/2]
[Prev request in frame: 242]
[Response in frame: 360]
No.      Time      Source      Destination      Protocol Length Info
 360 2.503173      128.119.245.12      10.19.26.113      HTTP      745      HTTP/1.1 200 OK (PNG)
Frame 360: 745 bytes on wire (5960 bits), 745 bytes captured (5960 bits) on interface \Device\NPF_{19F6ECBC-18EC-422B-B0ED-210F65589C18}, id 0
Ethernet II, Src: Cisco_39:5b:41 (8c:60:4f:39:5b:41), Dst: Microsof_40:85:c7 (98:5f:d3:40:85:c7)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.19.26.113
Transmission Control Protocol, Src Port: 80, Dst Port: 54042, Seq: 4222, Ack: 891, Len: 691
[3 Reassembled TCP Segments (3611 bytes): #357(1460), #358(1460), #360(691)]
  [Frame: 357, payload: 0-1459 (1460 bytes)]
  [Frame: 358, payload: 1460-2919 (1460 bytes)]
  [Frame: 360, payload: 2920-3610 (691 bytes)]
  [Segment count: 3]
  [Reassembled TCP length: 3611]

```

```
[Reassembled TCP Data: 485454502f312e3120323030204f4b0d0a446174653a205765642c203036205365702032...]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Date: Wed, 06 Sep 2023 04:16:02 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.33 mod_perl/2.0.11 Perl/v5.16.3\r\n
Last-Modified: Sat, 06 Aug 2016 10:08:14 GMT\r\n
ETag: "cc3-539645c7f1ee7"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 3267\r\n
Keep-Alive: timeout=5, max=99\r\n
Connection: Keep-Alive\r\n
Content-Type: image/png\r\n
\r\n
[HTTP response 2/2]
[Time since request: 0.061082000 seconds]
[Prev request in frame: 242]
[Prev response in frame: 269]
[Request in frame: 343]
[Request URI: http://gaia.cs.umass.edu/pearson.png]
File Data: 3267 bytes
Portable Network Graphics
No.      Time      Source      Destination      Protocol Length Info
 385 2.643326 10.19.26.113 178.79.137.164 HTTP 439 GET /8E_cover_small.jpg HTTP/1.1
Frame 385: 439 bytes on wire (3512 bits), 439 bytes captured (3512 bits) on interface \Device\NPF_{19F6ECBC-18EC-422B-B0ED-210F65589C18}, id 0
Ethernet II, Src: Microsof_40:85:c7 (98:5f:d3:40:85:c7), Dst: Cisco_9f:f0:01 (00:00:0c:9f:f0:01)
Internet Protocol Version 4, Src: 10.19.26.113, Dst: 178.79.137.164
Transmission Control Protocol, Src Port: 54047, Dst Port: 80, Seq: 1, Ack: 1, Len: 385
Hypertext Transfer Protocol
GET /8E_cover_small.jpg HTTP/1.1\r\n
Host: kurose.cslash.net\r\n
Connection: keep-alive\r\n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/116.0.0.0 Safari/537.36\r\n
Accept: image/avif,image/webp,image/apng,image/svg+xml,image/*,*/*;q=0.8\r\n
Referer: http://gaia.cs.umass.edu/\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: en-US,en;q=0.9\r\n
\r\n
[Full request URI: http://kurose.cslash.net/8E_cover_small.jpg]
[HTTP request 1/1]
[Response in frame: 404]
No.      Time      Source      Destination      Protocol Length Info
 404 2.772675 178.79.137.164 10.19.26.113 HTTP 225 HTTP/1.1 301 Moved Permanently
Frame 404: 225 bytes on wire (1800 bits), 225 bytes captured (1800 bits) on interface \Device\NPF_{19F6ECBC-18EC-422B-B0ED-210F65589C18}, id 0
Ethernet II, Src: Cisco_39:5b:bc (8c:60:4f:39:5b:bc), Dst: Microsof_40:85:c7 (98:5f:d3:40:85:c7)
Internet Protocol Version 4, Src: 178.79.137.164, Dst: 10.19.26.113
Transmission Control Protocol, Src Port: 80, Dst Port: 54047, Seq: 1, Ack: 386, Len: 171
Hypertext Transfer Protocol
HTTP/1.1 301 Moved Permanently\r\n
Location: https://kurose.cslash.net/8E_cover_small.jpg\r\n
Content-Length: 0\r\n
Date: Wed, 06 Sep 2023 04:16:02 GMT\r\n
Server: lighttpd/1.4.47\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.129349000 seconds]
[Request in frame: 385]
[Request URI: http://kurose.cslash.net/8E_cover_small.jpg]
```