```
No.      Time           Source                Destination           Protocol Length Info
     98 2.824921       77.47.203.35          128.119.245.12        HTTP     558    GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1
Frame 98: 558 bytes on wire (4464 bits), 558 bytes captured (4464 bits) on interface \Device\NPF_{8CFE5354-1F9B-4F37-BE4D-95BC1AA964E0}, id 0
Ethernet II, Src: QuantaCo_6e:45:5a (a8:1e:84:6e:45:5a), Dst: Hangzhou_a4:1d:d7 (00:0f:e2:a4:1d:d7)
Internet Protocol Version 4, Src: 77.47.203.35, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 64161, Dst Port: 80, Seq: 1, Ack: 1, Len: 504
Hypertext Transfer Protocol
    GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n
        [Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n]
            [GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n]
            [Severity level: Chat]
            [Group: Sequence]
        Request Method: GET
        Request URI: /wireshark-labs/HTTP-wireshark-file4.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/79.0.3945.130 Safari/537.36 OPR/
66.0.3515.115\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: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7\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: 108]
    [Next request in frame: 113]
No.      Time           Source                Destination           Protocol Length Info
    108 2.950772       128.119.245.12        77.47.203.35          HTTP     1127   HTTP/1.1 200 OK  (text/html)
Frame 108: 1127 bytes on wire (9016 bits), 1127 bytes captured (9016 bits) on interface \Device\NPF_{8CFE5354-1F9B-4F37-BE4D-95BC1AA964E0},
id 0
Ethernet II, Src: Hangzhou_a4:1d:d7 (00:0f:e2:a4:1d:d7), Dst: QuantaCo_6e:45:5a (a8:1e:84:6e:45:5a)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 77.47.203.35
Transmission Control Protocol, Src Port: 80, Dst Port: 64161, Seq: 1, Ack: 505, Len: 1073
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: Wed, 04 Mar 2020 08:08:04 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Wed, 04 Mar 2020 06:59:02 GMT\r\n
    ETag: "2ca-5a001f4999a7a"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 714\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: 0.125851000 seconds]
    [Request in frame: 98]
    [Next request in frame: 113]
    [Next response in frame: 136]
    [Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]
    File Data: 714 bytes
Line-based text data: text/html (17 lines)
No.      Time           Source                Destination           Protocol Length Info
    113 3.051450       77.47.203.35          128.119.245.12        HTTP     490    GET /pearson.png HTTP/1.1
Frame 113: 490 bytes on wire (3920 bits), 490 bytes captured (3920 bits) on interface \Device\NPF_{8CFE5354-1F9B-4F37-BE4D-95BC1AA964E0}, id
0
Ethernet II, Src: QuantaCo_6e:45:5a (a8:1e:84:6e:45:5a), Dst: Hangzhou_a4:1d:d7 (00:0f:e2:a4:1d:d7)
Internet Protocol Version 4, Src: 77.47.203.35, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 64161, Dst Port: 80, Seq: 505, Ack: 1074, Len: 436
Hypertext Transfer Protocol
    GET /pearson.png HTTP/1.1\r\n
        [Expert Info (Chat/Sequence): GET /pearson.png HTTP/1.1\r\n]
            [GET /pearson.png HTTP/1.1\r\n]
            [Severity level: Chat]
            [Group: Sequence]
        Request Method: GET
        Request URI: /pearson.png
        Request Version: HTTP/1.1
    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/79.0.3945.130 Safari/537.36 OPR/
66.0.3515.115\r\n
    Accept: image/webp,image/apng,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: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7\r\n
    \r\n
    [Full request URI: http://gaia.cs.umass.edu/pearson.png]
    [HTTP request 2/2]
    [Prev request in frame: 98]
    [Response in frame: 136]
```

```
No.      Time           Source                Destination           Protocol Length Info
    136 3.175666       128.119.245.12        77.47.203.35          HTTP     745    HTTP/1.1 200 OK  (PNG)
Frame 136: 745 bytes on wire (5960 bits), 745 bytes captured (5960 bits) on interface \Device\NPF_{8CFE5354-1F9B-4F37-BE4D-95BC1AA964E0}, id
0
Ethernet II, Src: Hangzhou_a4:1d:d7 (00:0f:e2:a4:1d:d7), Dst: QuantaCo_6e:45:5a (a8:1e:84:6e:45:5a)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 77.47.203.35
Transmission Control Protocol, Src Port: 80, Dst Port: 64161, Seq: 3994, Ack: 941, Len: 691
[3 Reassembled TCP Segments (3611 bytes): #134(1460), #135(1460), #136(691)]
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: Wed, 04 Mar 2020 08:08:04 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 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: 0.124216000 seconds]
    [Prev request in frame: 98]
    [Prev response in frame: 108]
    [Request in frame: 113]
    [Request URI: http://gaia.cs.umass.edu/pearson.png]
    File Data: 3267 bytes
Portable Network Graphics
No.      Time           Source                Destination           Protocol Length Info
    141 3.290929       77.47.203.35          128.119.245.12        HTTP     504    GET /~kurose/cover_5th_ed.jpg HTTP/1.1
Frame 141: 504 bytes on wire (4032 bits), 504 bytes captured (4032 bits) on interface \Device\NPF_{8CFE5354-1F9B-4F37-BE4D-95BC1AA964E0}, id
0
Ethernet II, Src: QuantaCo_6e:45:5a (a8:1e:84:6e:45:5a), Dst: Hangzhou_a4:1d:d7 (00:0f:e2:a4:1d:d7)
Internet Protocol Version 4, Src: 77.47.203.35, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 64165, Dst Port: 80, Seq: 1, Ack: 1, Len: 450
Hypertext Transfer Protocol
    GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n
        [Expert Info (Chat/Sequence): GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n]
            [GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n]
            [Severity level: Chat]
            [Group: Sequence]
        Request Method: GET
        Request URI: /~kurose/cover_5th_ed.jpg
        Request Version: HTTP/1.1
    Host: manic.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/79.0.3945.130 Safari/537.36 OPR/
66.0.3515.115\r\n
    Accept: image/webp,image/apng,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: ru-RU,ru;q=0.9,en-US;q=0.8,en;q=0.7\r\n
    \r\n
    [Full request URI: http://manic.cs.umass.edu/~kurose/cover_5th_ed.jpg]
    [HTTP request 1/1]
    [Response in frame: 230]
No.      Time           Source                Destination           Protocol Length Info
    230 3.838575       128.119.245.12        77.47.203.35          HTTP     632    HTTP/1.1 200 OK  (JPEG JFIF image)
Frame 230: 632 bytes on wire (5056 bits), 632 bytes captured (5056 bits) on interface \Device\NPF_{8CFE5354-1F9B-4F37-BE4D-95BC1AA964E0}, id
0
Ethernet II, Src: Hangzhou_a4:1d:d7 (00:0f:e2:a4:1d:d7), Dst: QuantaCo_6e:45:5a (a8:1e:84:6e:45:5a)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 77.47.203.35
Transmission Control Protocol, Src Port: 80, Dst Port: 64165, Seq: 100741, Ack: 451, Len: 578
[70 Reassembled TCP Segments (101318 bytes): #149(1460), #150(1460), #152(1460), #153(1460), #154(1460), #155(1460), #156(1460), #157(1460),
#158(1460), #159(1460), #162(1460), #163(1460), #165(1460), #166(1460), #167(1460), #168(1460), #16]
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: Wed, 04 Mar 2020 08:08:04 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Tue, 15 Sep 2009 18:23:27 GMT\r\n
    ETag: "18a68-473a1e0e6e5c0"\r\n
    Accept-Ranges: bytes\r\n
    Content-Length: 100968\r\n
    Keep-Alive: timeout=5, max=100\r\n
    Connection: Keep-Alive\r\n
    Content-Type: image/jpeg\r\n
```

\r\n
        [HTTP response 1/1]
        [Time since request: 0.547646000 seconds]
        [Request in frame: 141]
        [Request URI: http://manic.cs.umass.edu/~kurose/cover_5th_ed.jpg]
        File Data: 100968 bytes
JPEG File Interchange Format