

Wireshark 2 Images

Tuesday, September 5, 2023 11:17 PM

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: Microsoft_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
 ① 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: Microsoft_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: Microsoft_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
 ② 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: Microsoft_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: Microsoft_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

③ 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: Microsoft_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]

1st image OK

2nd image GET

2nd image OK