

```
No.      Time      Source      Destination      Protocol Length Info
 3480 57.175227    2402:9d80:387:df8:450a:3c6a:4658:977e 64:ff9b::8077:f50c HTTP 548 GET /wireshark-labs/HTTP-wireshark-
file4.html HTTP/1.1
Frame 3480: 548 bytes on wire (4384 bits), 548 bytes captured (4384 bits) on interface \Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C}, id 0
    Section number: 1
    Interface id: 0 (\Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C})
    Encapsulation type: Ethernet (1)
    Arrival Time: Oct 5, 2024 16:55:01.737067000 SE Asia Standard Time
    UTC Arrival Time: Oct 5, 2024 09:55:01.737067000 UTC
    Epoch Arrival Time: 1728122101.737067000
    [Time shift for this packet: 0.000000000 seconds]
    [Time delta from previous captured frame: 0.001171000 seconds]
    [Time delta from previous displayed frame: 0.000000000 seconds]
    [Time since reference or first frame: 57.175227000 seconds]
    Frame Number: 3480
    Frame Length: 548 bytes (4384 bits)
    Capture Length: 548 bytes (4384 bits)
    [Frame is marked: False]
    [Frame is ignored: False]
    [Protocols in frame: eth:ethertype:ipv6:tcp:http]
    [Coloring Rule Name: HTTP]
    [Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: Intel_ab:40:2d (f4:26:79:ab:40:2d), Dst: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Destination: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
    Address: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
    .... 1. .... = LG bit: Locally administered address (this is NOT the factory default)
    .... 0. .... = IG bit: Individual address (unicast)
Source: Intel_ab:40:2d (f4:26:79:ab:40:2d)
    Address: Intel_ab:40:2d (f4:26:79:ab:40:2d)
    .... 0. .... = LG bit: Globally unique address (factory default)
    .... 0. .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2402:9d80:387:df8:450a:3c6a:4658:977e, Dst: 64:ff9b::8077:f50c
Transmission Control Protocol, Src Port: 65454, Dst Port: 80, Seq: 1, Ack: 1, Len: 474
    Source Port: 65454
    Destination Port: 80
    [Stream index: 75]
    [Conversation completeness: Complete, WITH_DATA (31)]
    [TCP Segment Len: 474]
    Sequence Number: 1 (relative sequence number)
    Sequence Number (raw): 3451959397
    [Next Sequence Number: 475 (relative sequence number)]
    Acknowledgment Number: 1 (relative ack number)
    Acknowledgment number (raw): 123202095
    0101 .... = Header Length: 20 bytes (5)
    Flags: 0x018 (PSH, ACK)
    Window: 512
    [Calculated window size: 131072]
    [Window size scaling factor: 256]
    Checksum: 0xa9c5 [unverified]
    [Checksum Status: Unverified]
    Urgent Pointer: 0
    [Timestamps]
    [SEQ/ACK analysis]
    TCP payload (474 bytes)
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/129.0.0.0 Safari/537.36 Edg/129.0.0.0\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: vi\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: 3489]
    [Next request in frame: 3491]
No.      Time      Source      Destination      Protocol Length Info
 3489 57.526358    64:ff9b::8077:f50c 2402:9d80:387:df8:450a:3c6a:4658:977e HTTP 75 HTTP/1.1 200 OK (text/html)
Frame 3489: 75 bytes on wire (600 bits), 75 bytes captured (600 bits) on interface \Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C}, id 0
    Section number: 1
    Interface id: 0 (\Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C})
    Encapsulation type: Ethernet (1)
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Arrival Time: Oct  5, 2024 16:55:02.088198000 SE Asia Standard Time
UTC Arrival Time: Oct  5, 2024 09:55:02.088198000 UTC
Epoch Arrival Time: 1728122102.088198000
[Time shift for this packet: 0.000000000 seconds]
[Time delta from previous captured frame: 0.000000000 seconds]
[Time delta from previous displayed frame: 0.351131000 seconds]
[Time since reference or first frame: 57.526358000 seconds]
Frame Number: 3489
Frame Length: 75 bytes (600 bits)
Capture Length: 75 bytes (600 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:tcp:http:data-text-lines]
[Coloring Rule Name: HTTP]
[Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: c2:e8:62:57:85:64 (c2:e8:62:57:85:64), Dst: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Destination: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Address: Intel_ab:40:2d (f4:26:79:ab:40:2d)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Source: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Address: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
.... ..1. .... = LG bit: Locally administered address (this is NOT the factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 64:ff9b::8077:f50c, Dst: 2402:9d80:387:df8:450a:3c6a:4658:977e
Transmission Control Protocol, Src Port: 80, Dst Port: 65454, Seq: 1301, Ack: 475, Len: 1
Source Port: 80
Destination Port: 65454
[Stream index: 75]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 1]
Sequence Number: 1301 (relative sequence number)
Sequence Number (raw): 123203395
[Next Sequence Number: 1302 (relative sequence number)]
Acknowledgment Number: 475 (relative ack number)
Acknowledgment number (raw): 3451959871
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x7e73 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (1 byte)
TCP segment data (1 byte)
[2 Reassembled TCP Segments (1301 bytes): #3488(1300), #3489(1)]
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: Sat, 05 Oct 2024 09:54:23 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, 05 Oct 2024 05:59:02 GMT\r\n
ETag: "3ae-623b47c05f867"\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: 0.351131000 seconds]
[Request in frame: 3480]
[Next request in frame: 3491]
[Next response in frame: 3504]
[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
 3491 57.536990 2402:9d80:387:df8:450a:3c6a:4658:977e 64:ff9b::8077:f50c HTTP 494 GET /pearson.png HTTP/1.1
Frame 3491: 494 bytes on wire (3952 bits), 494 bytes captured (3952 bits) on interface \Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C}, id 0
Section number: 1
Interface id: 0 (\Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C})
Encapsulation type: Ethernet (1)
Arrival Time: Oct  5, 2024 16:55:02.098830000 SE Asia Standard Time
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UTC Arrival Time: Oct 5, 2024 09:55:02.098830000 UTC
Epoch Arrival Time: 1728122102.098830000
[Time shift for this packet: 0.000000000 seconds]
[Time delta from previous captured frame: 0.010577000 seconds]
[Time delta from previous displayed frame: 0.010632000 seconds]
[Time since reference or first frame: 57.536990000 seconds]
Frame Number: 3491
Frame Length: 494 bytes (3952 bits)
Capture Length: 494 bytes (3952 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:tcp:http]
[Coloring Rule Name: HTTP]
[Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: Intel_ab:40:2d (f4:26:79:ab:40:2d), Dst: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Destination: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Address: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
.... ..1. = LG bit: Locally administered address (this is NOT the factory default)
.... ..0 = IG bit: Individual address (unicast)
Source: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Address: Intel_ab:40:2d (f4:26:79:ab:40:2d)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0 = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 2402:9d80:387:df8:450a:3c6a:4658:977e, Dst: 64:ff9b::8077:f50c
Transmission Control Protocol, Src Port: 65454, Dst Port: 80, Seq: 475, Ack: 1302, Len: 420
Source Port: 65454
Destination Port: 80
[Stream index: 75]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 420]
Sequence Number: 475 (relative sequence number)
Sequence Number (raw): 3451959871
[Next Sequence Number: 895 (relative sequence number)]
Acknowledgment Number: 1302 (relative ack number)
Acknowledgment number (raw): 123203396
0101 = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 512
[Calculated window size: 131072]
[Window size scaling factor: 256]
Checksum: 0xa98f [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (420 bytes)
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/129.0.0.0 Safari/537.36 Edg/
129.0.0.0\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: vi\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/pearson.png]
[HTTP request 2/2]
[Prev request in frame: 3480]
[Response in frame: 3504]

No.	Time	Source	Destination	Protocol	Length	Info
3504	57.875961	64:ff9b::8077:f50c	2402:9d80:387:df8:450a:3c6a:4658:977e	HTTP	1085	HTTP/1.1 200 OK (PNG)

Frame 3504: 1085 bytes on wire (8680 bits), 1085 bytes captured (8680 bits) on interface \Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C}, id 0
Section number: 1
Interface id: 0 (\Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C})
Encapsulation type: Ethernet (1)
Arrival Time: Oct 5, 2024 16:55:02.437801000 SE Asia Standard Time
UTC Arrival Time: Oct 5, 2024 09:55:02.437801000 UTC
Epoch Arrival Time: 1728122102.437801000
[Time shift for this packet: 0.000000000 seconds]
[Time delta from previous captured frame: 0.000000000 seconds]
[Time delta from previous displayed frame: 0.338971000 seconds]
[Time since reference or first frame: 57.875961000 seconds]
Frame Number: 3504
Frame Length: 1085 bytes (8680 bits)
Capture Length: 1085 bytes (8680 bits)

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[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ipv6:tcp:http:png]
[Coloring Rule Name: HTTP]
[Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: c2:e8:62:57:85:64 (c2:e8:62:57:85:64), Dst: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Destination: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Address: Intel_ab:40:2d (f4:26:79:ab:40:2d)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Source: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Address: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
.... ..1. .... = LG bit: Locally administered address (this is NOT the factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Type: IPv6 (0x86dd)
Internet Protocol Version 6, Src: 64:ff9b::8077:f50c, Dst: 2402:9d80:387:df8:450a:3c6a:4658:977e
Transmission Control Protocol, Src Port: 80, Dst Port: 65454, Seq: 3902, Ack: 895, Len: 1011
Source Port: 80
Destination Port: 65454
[Stream index: 75]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 1011]
Sequence Number: 3902 (relative sequence number)
Sequence Number (raw): 123205996
[Next Sequence Number: 4913 (relative sequence number)]
Acknowledgment Number: 895 (relative ack number)
Acknowledgment number (raw): 3451960291
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 245
[Calculated window size: 31360]
[Window size scaling factor: 128]
Checksum: 0xbc1d [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (1011 bytes)
TCP segment data (1011 bytes)
[3 Reassembled TCP Segments (3611 bytes): #3502(1300), #3503(1300), #3504(1011)]
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: Sat, 05 Oct 2024 09:54:23 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: 0.338971000 seconds]
[Prev request in frame: 3480]
[Prev response in frame: 3489]
[Request in frame: 3491]
[Request URI: http://gaia.cs.umass.edu/pearson.png]
File Data: 3267 bytes
Portable Network Graphics
No. Time Source Destination Protocol Length Info
3511 58.132260 172.20.10.2 178.79.137.164 HTTP 441 GET /8E_cover_small.jpg HTTP/1.1
Frame 3511: 441 bytes on wire (3528 bits), 441 bytes captured (3528 bits) on interface \Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C}, id 0
Section number: 1
Interface id: 0 (\Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C})
Encapsulation type: Ethernet (1)
Arrival Time: Oct 5, 2024 16:55:02.694100000 SE Asia Standard Time
UTC Arrival Time: Oct 5, 2024 09:55:02.694100000 UTC
Epoch Arrival Time: 1728122102.694100000
[Time shift for this packet: 0.000000000 seconds]
[Time delta from previous captured frame: 0.000608000 seconds]
[Time delta from previous displayed frame: 0.256299000 seconds]
[Time since reference or first frame: 58.132260000 seconds]
Frame Number: 3511
Frame Length: 441 bytes (3528 bits)
Capture Length: 441 bytes (3528 bits)
[Frame is marked: False]
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[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp:http]
[Coloring Rule Name: HTTP]
[Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: Intel_ab:40:2d (f4:26:79:ab:40:2d), Dst: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Destination: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Address: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
.... ..1. .... = LG bit: Locally administered address (this is NOT the factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Source: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Address: Intel_ab:40:2d (f4:26:79:ab:40:2d)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 172.20.10.2, Dst: 178.79.137.164
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 427
Identification: 0xcdf1 (52721)
010. .... = Flags: 0x2, Don't fragment
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 128
Protocol: TCP (6)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 172.20.10.2
Destination Address: 178.79.137.164
Transmission Control Protocol, Src Port: 65461, Dst Port: 80, Seq: 1, Ack: 1, Len: 387
Source Port: 65461
Destination Port: 80
[Stream index: 82]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 387]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 2505837125
[Next Sequence Number: 388 (relative sequence number)]
Acknowledgment Number: 1 (relative ack number)
Acknowledgment number (raw): 370250024
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 512
[Calculated window size: 131072]
[Window size scaling factor: 256]
Checksum: 0xf3a7 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (387 bytes)
Hypertext Transfer Protocol
GET /8E_cover_small.jpg HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /8E_cover_small.jpg HTTP/1.1\r\n]
[GET /8E_cover_small.jpg HTTP/1.1\r\n]
[Severity level: Chat]
[Group: Sequence]
Request Method: GET
Request URI: /8E_cover_small.jpg
Request Version: HTTP/1.1
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/129.0.0.0 Safari/537.36 Edg/129.0.0.0\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: vi\r\n
\r\n
[Full request URI: http://kurose.cslash.net/8E_cover_small.jpg]
[HTTP request 1/1]
[Response in frame: 3515]
No.      Time      Source      Destination      Protocol Length Info
3515 58.388599 178.79.137.164 172.20.10.2 HTTP 225 HTTP/1.1 301 Moved Permanently
Frame 3515: 225 bytes on wire (1800 bits), 225 bytes captured (1800 bits) on interface \Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C}, id 0
Section number: 1
Interface id: 0 (\Device\NPF_{0A55BDFD-2A6B-40D2-8029-D8967079945C})
Encapsulation type: Ethernet (1)
Arrival Time: Oct 5, 2024 16:55:02.950439000 SE Asia Standard Time
UTC Arrival Time: Oct 5, 2024 09:55:02.950439000 UTC
Epoch Arrival Time: 1728122102.950439000
[Time shift for this packet: 0.000000000 seconds]
[Time delta from previous captured frame: 0.000000000 seconds]
[Time delta from previous displayed frame: 0.256339000 seconds]
[Time since reference or first frame: 58.388599000 seconds]
Frame Number: 3515
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Frame Length: 225 bytes (1800 bits)
Capture Length: 225 bytes (1800 bits)
[Frame is marked: False]
[Frame is ignored: False]
[Protocols in frame: eth:ethertype:ip:tcp:http]
[Coloring Rule Name: HTTP]
[Coloring Rule String: http || tcp.port == 80 || http2]
Ethernet II, Src: c2:e8:62:57:85:64 (c2:e8:62:57:85:64), Dst: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Destination: Intel_ab:40:2d (f4:26:79:ab:40:2d)
Address: Intel_ab:40:2d (f4:26:79:ab:40:2d)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Source: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
Address: c2:e8:62:57:85:64 (c2:e8:62:57:85:64)
.... ..1. .... = LG bit: Locally administered address (this is NOT the factory default)
.... ..0. .... = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 178.79.137.164, Dst: 172.20.10.2
0100 .... = Version: 4
.... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x68 (DSCP: AF31, ECN: Not-ECT)
Total Length: 211
Identification: 0x873f (34623)
000. .... = Flags: 0x0
...0 0000 0000 0000 = Fragment Offset: 0
Time to Live: 43
Protocol: TCP (6)
Header Checksum: 0x1574 [validation disabled]
[Header checksum status: Unverified]
Source Address: 178.79.137.164
Destination Address: 172.20.10.2
Transmission Control Protocol, Src Port: 80, Dst Port: 65461, Seq: 1, Ack: 388, Len: 171
Source Port: 80
Destination Port: 65461
[Stream index: 82]
[Conversation completeness: Complete, WITH_DATA (31)]
[TCP Segment Len: 171]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 370250024
[Next Sequence Number: 172 (relative sequence number)]
Acknowledgment Number: 388 (relative ack number)
Acknowledgment number (raw): 2505837512
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 501
[Calculated window size: 64128]
[Window size scaling factor: 128]
Checksum: 0x8f0a [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (171 bytes)
Hypertext Transfer Protocol
HTTP/1.1 301 Moved Permanently\r\n
[Expert Info (Chat/Sequence): HTTP/1.1 301 Moved Permanently\r\n]
[HTTP/1.1 301 Moved Permanently\r\n]
[Severity level: Chat]
[Group: Sequence]
Response Version: HTTP/1.1
Status Code: 301
[Status Code Description: Moved Permanently]
Response Phrase: Moved Permanently
Location: https://kurose.cslash.net/8E_cover_small.jpg\r\n
Content-Length: 0\r\n
Date: Sat, 05 Oct 2024 09:54:24 GMT\r\n
Server: lighttpd/1.4.47\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.256339000 seconds]
[Request in frame: 3511]
[Request URI: http://kurose.cslash.net/8E_cover_small.jpg]
```