

```
No.      Time      Source      Destination      Protocol Length Info
209 19:41:09.787383 10.20.68.49 128.119.245.12  HTTP      638      GET /wireshark-labs/INTRO-wireshark-file1.html
HTTP/1.1
Frame 209: 638 bytes on wire (5104 bits), 638 bytes captured (5104 bits) on interface \Device\NPF_{880F9997-1277-4427-B575-6DC761ABD9C5},
id 0
Ethernet II, Src: HP_33:de:2d (50:81:40:33:de:2d), Dst: Fortinet_09:00:1b (00:09:0f:09:00:1b)
Internet Protocol Version 4, Src: 10.20.68.49, Dst: 128.119.245.12
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 624
  Identification: 0x3a5d (14941)
  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: 10.20.68.49
  Destination Address: 128.119.245.12
Transmission Control Protocol, Src Port: 57180, Dst Port: 80, Seq: 1, Ack: 1, Len: 584
  Source Port: 57180
  Destination Port: 80
  [Stream index: 3]
  [Conversation completeness: Incomplete (28)]
  [TCP Segment Len: 584]
  Sequence Number: 1      (relative sequence number)
  Sequence Number (raw): 4092523169
  [Next Sequence Number: 585      (relative sequence number)]
  Acknowledgment Number: 1      (relative ack number)
  Acknowledgment number (raw): 997027009
  0101 .... = Header Length: 20 bytes (5)
  Flags: 0x018 (PSH, ACK)
  Window: 513
  [Calculated window size: 513]
  [Window size scaling factor: -1 (unknown)]
  Checksum: 0xc62b [unverified]
  [Checksum Status: Unverified]
  Urgent Pointer: 0
  [Timestamps]
  [SEQ/ACK analysis]
  TCP payload (584 bytes)
Hypertext Transfer Protocol
GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n
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/120.0.0.0 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
If-None-Match: "51-60e05265e1a19"\r\n
If-Modified-Since: Wed, 03 Jan 2024 06:59:01 GMT\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
[HTTP request 1/1]
[Response in frame: 218]
No.      Time      Source      Destination      Protocol Length Info
218 19:41:09.919686 128.119.245.12 10.20.68.49  HTTP      293      HTTP/1.1 304 Not Modified
Frame 218: 293 bytes on wire (2344 bits), 293 bytes captured (2344 bits) on interface \Device\NPF_{880F9997-1277-4427-B575-6DC761ABD9C5},
id 0
Ethernet II, Src: Fortinet_09:00:1b (00:09:0f:09:00:1b), Dst: HP_33:de:2d (50:81:40:33:de:2d)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.20.68.49
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
  Total Length: 279
  Identification: 0xd822 (55330)
  010. .... = Flags: 0x2, Don't fragment
  ...0 0000 0000 0000 = Fragment Offset: 0
  Time to Live: 44
  Protocol: TCP (6)
  Header Checksum: 0xb1f5 [validation disabled]
  [Header checksum status: Unverified]
  Source Address: 128.119.245.12
  Destination Address: 10.20.68.49
Transmission Control Protocol, Src Port: 80, Dst Port: 57180, Seq: 1, Ack: 585, Len: 239
  Source Port: 80
  Destination Port: 57180
  [Stream index: 3]
  [Conversation completeness: Incomplete (28)]
  [TCP Segment Len: 239]
  Sequence Number: 1      (relative sequence number)
  Sequence Number (raw): 997027009
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[Next Sequence Number: 240      (relative sequence number)]
Acknowledgment Number: 585      (relative ack number)
Acknowledgment number (raw): 4092523753
0101 .... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 238
[Calculated window size: 238]
[Window size scaling factor: -1 (unknown)]
Checksum: 0x34c4 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[Timestamps]
[SEQ/ACK analysis]
TCP payload (239 bytes)
Hypertext Transfer Protocol
HTTP/1.1 304 Not Modified\r\n
Date: Wed, 03 Jan 2024 17:41:09 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
Connection: Keep-Alive\r\n
Keep-Alive: timeout=5, max=100\r\n
ETag: "51-60e05265e1a19"\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.132303000 seconds]
[Request in frame: 209]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
```