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No.      Time      Source      Destination      Protocol Length Info
 511 83.365815471 192.168.3.39 128.119.245.12 HTTP 623 GET /wireshark-labs/
INTRO-wireshark-file1.html HTTP/1.1
Frame 511: 623 bytes on wire (4984 bits), 623 bytes captured (4984 bits) on interface wlp0s20f3, id 0
  Section number: 1
  Interface id: 0 (wlp0s20f3)
    Interface name: wlp0s20f3
  Encapsulation type: Ethernet (1)
  Arrival Time: Sep 25, 2024 14:11:50.114710785 CST
  UTC Arrival Time: Sep 25, 2024 06:11:50.114710785 UTC
  Epoch Arrival Time: 1727244710.114710785
  [Time shift for this packet: 0.000000000 seconds]
  [Time delta from previous captured frame: 0.000594038 seconds]
  [Time delta from previous displayed frame: 0.000000000 seconds]
  [Time since reference or first frame: 83.365815471 seconds]
  Frame Number: 511
  Frame Length: 623 bytes (4984 bits)
  Capture Length: 623 bytes (4984 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: Intel_fd:20:e6 (dc:97:ba:fd:20:e6), Dst: HuaweiTechno_61:50:cc (b0:eb:57:61:50:cc)
  Destination: HuaweiTechno_61:50:cc (b0:eb:57:61:50:cc)
    .... 0. .... = LG bit: Globally unique address (factory default)
    .... 0 .... = IG bit: Individual address (unicast)
  Source: Intel_fd:20:e6 (dc:97:ba:fd:20:e6)
    .... 0. .... = LG bit: Globally unique address (factory default)
    .... 0 .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
  [Stream index: 2]
Internet Protocol Version 4, Src: 192.168.3.39, Dst: 128.119.245.12
  0100 .... = Version: 4
  .... 0101 = Header Length: 20 bytes (5)
  Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
    0000 00.. = Differentiated Services Codepoint: Default (0)
    .... 00 = Explicit Congestion Notification: Not ECN-Capable Transport (0)
  Total Length: 609
  Identification: 0x95b3 (38323)
  010. .... = Flags: 0x2, Don't fragment
    0... .... = Reserved bit: Not set
    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
  ...0 0000 0000 0000 = Fragment Offset: 0
  Time to Live: 64
  Protocol: TCP (6)
  Header Checksum: 0x6990 [validation disabled]
  [Header checksum status: Unverified]
  Source Address: 192.168.3.39
  Destination Address: 128.119.245.12
  [Stream index: 11]
Transmission Control Protocol, Src Port: 41318, Dst Port: 80, Seq: 1, Ack: 1, Len: 569
  Source Port: 41318
  Destination Port: 80
  [Stream index: 69]
  [Stream Packet Number: 4]
  [Conversation completeness: Complete, WITH_DATA (31)]
    ..0. .... = RST: Absent
    ...1 .... = FIN: Present
    .... 1... = Data: Present
    .... .1.. = ACK: Present
    .... ..1. = SYN-ACK: Present
    .... ...1 = SYN: Present
  [Completeness Flags: ·FDASS]
  [TCP Segment Len: 569]
  Sequence Number: 1 (relative sequence number)
  Sequence Number (raw): 3208941405
  [Next Sequence Number: 570 (relative sequence number)]
  Acknowledgment Number: 1 (relative ack number)
  Acknowledgment number (raw): 3348418507
  0101 .... = Header Length: 20 bytes (5)
  Flags: 0x018 (PSH, ACK)
    000. .... = Reserved: Not set
    ...0 .... = Accurate ECN: Not set
    .... 0... = Congestion Window Reduced: Not set

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.... .0.. .... = ECN-Echo: Not set
.... ..0. .... = Urgent: Not set
.... ...1 .... = Acknowledgment: Set
.... .... 1... = Push: Set
.... .... .0.. = Reset: Not set
.... .... ..0. = Syn: Not set
.... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
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Window: 502

[Calculated window size: 64256]

[Window size scaling factor: 128]

Checksum: 0x3ba7 [unverified]

[Checksum Status: Unverified]

Urgent Pointer: 0

[Timestamps]

[Time since first frame in this TCP stream: 0.287377088 seconds]

[Time since previous frame in this TCP stream: 0.000594038 seconds]

[SEQ/ACK analysis]

[iRTT: 0.286783050 seconds]

[Bytes in flight: 569]

[Bytes sent since last PSH flag: 569]

TCP payload (569 bytes)

Hypertext Transfer Protocol

GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n

Request Method: GET

Request URI: /wireshark-labs/INTRO-wireshark-file1.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 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/129.0.0.0

Safari/537.36\r\n\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,zh-CN;q=0.8,zh;q=0.7\r\n

If-None-Match: "51-622eb51973b01"\r\n

If-Modified-Since: Wed, 25 Sep 2024 05:59:01 GMT\r\n

\r\n

[Response in frame: 516]

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]