# Frame 189: 655 bytes on wire (5240 bits), 655 bytes captured (5240 bits) on interface 0

Interface id: 0 (\Device\NPF {21B75C48-4517-49BD-8920-7CE390BC5B90})

**Interface name**: \Device\NPF\_{21B75C48-4517-49BD-8920-7CE390BC5B90}

Interface description: Wi-Fi

Encapsulation type: Ethernet (1)

Arrival Time: Oct 19, 2019 11:40:04.333220000 Фінляндія (літо)

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1571474404.333220000 seconds

[Time delta from previous captured frame: 0.000183000 seconds]

[Time delta from previous displayed frame: 0.000000000 seconds]

[Time since reference or first frame: 22.726782000 seconds]

Frame Number: 189

Frame Length: 655 bytes (5240 bits)

Capture Length: 655 bytes (5240 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:http]

[Coloring Rule Name: \_\_\_conversation\_color\_filter\_\_\_06]

[Coloring Rule String: frame]

```
Ethernet II, Src: HonHaiPr_e6:be:99 (bc:85:56:e6:be:99),
Dst: AsustekC_67:19:61 (00:18:f3:67:19:61)
  Destination: AsustekC 67:19:61 (00:18:f3:67:19:61)
    Address: AsustekC_67:19:61 (00:18:f3:67:19:61)
    .... ..0. .... = LG bit: Globally unique address (factory default)
    .... ... 0 .... = IG bit: Individual address (unicast)
  Source: HonHaiPr e6:be:99 (bc:85:56:e6:be:99)
    Address: HonHaiPr e6:be:99 (bc:85:56:e6:be:99)
    ......0. .... = LG bit: Globally unique address (factory default)
    .... ... 0 .... = IG bit: Individual address (unicast)
  Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.118.21, 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: 641
  Identification: 0x2694 (9876)
  Flags: 0x4000, 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: 128
  Protocol: TCP (6)
```

**Source**: 192.168.118.21

**Destination**: 128.119.245.12

Transmission Control Protocol, Src Port: 49408, Dst Port: 80, Seq: 1, Ack: 1, Len: 601

Source Port: 49408

**Destination Port**: 80

[Stream index: 4]

[TCP Segment Len: 601]

Sequence number: 1 (relative sequence number)

[Next sequence number: 602 (relative sequence number)]

0101 .... = Header Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

000. .... = Reserved: Not set

...0 .... = Nonce: Not set

.... 0... ... = Congestion Window Reduced (CWR): Not set

.... .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···]

Window size value: 513

[Calculated window size: 131328]

[Window size scaling factor: 256]

Checksum: 0xc0da [unverified]

[Checksum Status: Unverified]

Urgent pointer: 0

## [SEQ/ACK analysis]

[iRTT: 0.221972000 seconds]

[Bytes in flight: 601]

[Bytes sent since last PSH flag: 601]

## [Timestamps]

[Time since first frame in this TCP stream: 0.222425000 seconds]

[Time since previous frame in this TCP stream: 0.000453000 seconds]

TCP payload (601 bytes)

### **Hypertext Transfer Protocol**

GET /wireshark-labs/HTTP-wireshark-file4.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/77.0.3865.120 Safari/537.36\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\r\n

Accept-Encoding: gzip, deflate\r\n

Accept-Language: uk-UA,uk;q=0.9,ru;q=0.8,en-US;q=0.7,en;q=0.6\r\n

If-None-Match: "2ca-5953d25d1970b"\r\n

If-Modified-Since: Sat, 19 Oct 2019 05:59:03 GMT\r\n

 $r\n$ 

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]

[HTTP request 1/1]

[Response in frame: 192]