

No.	Time	Source	Destination	Protocol	Length	Info
19	2018-10-06 11:05:25.215411	128.119.245.12	10.173.185.180	HTTP	548	HTTP/1.1 200 OK (text/html)

Frame 19: 548 bytes on wire (4384 bits), 548 bytes captured (4384 bits) on interface 0

Interface id: 0 (\Device\NPF_{5D52E7A2-EE68-4250-BF9F-5249138CADE6})

Interface name: \Device\NPF_{5D52E7A2-EE68-4250-BF9F-5249138CADE6}

Encapsulation type: Ethernet (1)

Arrival Time: Oct 6, 2018 11:05:25.215411000 中国标准时间

[Time shift for this packet: 0.000000000 seconds]

Epoch Time: 1538795125.215411000 seconds

[Time delta from previous captured frame: 0.000001000 seconds]

[Time delta from previous displayed frame: 0.257266000 seconds]

[Time since reference or first frame: 4.714870000 seconds]

Frame Number: 19

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:pppoe:ppp:ip:tcp:http:data-text-lines]

[Coloring Rule Name: HTTP]

[Coloring Rule String: http || tcp.port == 80 || http2]

Ethernet II, Src: HuaweiTe_3e:8f:cf (94:db:da:3e:8f:cf), Dst: AsustekC_e2:8a:f0 (34:97:f6:e2:8a:f0)

Destination: AsustekC_e2:8a:f0 (34:97:f6:e2:8a:f0)

Address: AsustekC_e2:8a:f0 (34:97:f6:e2:8a:f0)

.... 0. = LG bit: Globally unique address (factory default)

.... 0. = IG bit: Individual address (unicast)

Source: HuaweiTe_3e:8f:cf (94:db:da:3e:8f:cf)

Address: HuaweiTe_3e:8f:cf (94:db:da:3e:8f:cf)

.... 0. = LG bit: Globally unique address (factory default)

.... 0. = IG bit: Individual address (unicast)

Type: PPPoE Session (0x8864)

PPP-over-Ethernet Session

0001 = Version: 1

.... 0001 = Type: 1

Code: Session Data (0x00)

Session ID: 0x5165

Payload Length: 528

Point-to-Point Protocol

Protocol: Internet Protocol version 4 (0x0021)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.173.185.180

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: 526

Identification: 0x0f5a (3930)

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: 42

Protocol: TCP (6)

Header checksum: 0x05ab [validation disabled]

[Header checksum status: Unverified]

Source: 128.119.245.12

Destination: 10.173.185.180

Transmission Control Protocol, Src Port: 80, Dst Port: 25298, Seq: 1, Ack: 421, Len: 486

Source Port: 80

Destination Port: 25298

[Stream index: 2]

[TCP Segment Len: 486]

Sequence number: 1 (relative sequence number)

[Next sequence number: 487 (relative sequence number)]

Acknowledgment number: 421 (relative ack 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

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.... .... 0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x9952 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.258046000 seconds]
  [Bytes in flight: 486]
  [Bytes sent since last PSH flag: 486]
[Timestamps]
  [Time since first frame in this TCP stream: 0.516729000 seconds]
  [Time since previous frame in this TCP stream: 0.000001000 seconds]
TCP payload (486 bytes)
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, 06 Oct 2018 03:05:26 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n
Last-Modified: Fri, 05 Oct 2018 05:59:01 GMT\r\n
ETag: "80-57774f7d9a4c1"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 128\r\n
  [Content length: 128]
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 1/1]
[Time since request: 0.257266000 seconds]
[Request in frame: 17]
File Data: 128 bytes
Line-based text data: text/html (4 lines)
<html>\n
Congratulations. You've downloaded the file \n
http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html!\n
</html>\n
```