

No.	Time	Source	Destination	Protocol	Length	Info
635	13:37:16.989271	128.119.245.12	192.168.1.5	HTTP	492	HTTP/1.1 200 OK (text/html)

Frame 635: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{1FE64003-B61C-472C-8851-98EB49C717F6}, id 0

Section number: 1

Interface id: 0 (\Device\NPF_{1FE64003-B61C-472C-8851-98EB49C717F6})

Encapsulation type: Ethernet (1)

Arrival Time: Mar 1, 2024 13:37:16.989271000 Egypt Standard Time

UTC Arrival Time: Mar 1, 2024 11:37:16.989271000 UTC

Epoch Arrival Time: 1709293036.989271000

[Time shift for this packet: 0.000000000 seconds]

[Time delta from previous captured frame: 0.001538000 seconds]

[Time delta from previous displayed frame: 0.150641000 seconds]

[Time since reference or first frame: 5.779670000 seconds]

Frame Number: 635

Frame Length: 492 bytes (3936 bits)

Capture Length: 492 bytes (3936 bits)

[Frame is marked: False]

[Frame is ignored: False]

[Protocols in frame: eth:ethertype:ip:tcp:http:data-text-lines]

[Coloring Rule Name: HTTP]

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

Ethernet II, Src: TpLinkTechno_6c:42:46 (cc:32:e5:6c:42:46), Dst: Intel_db:e3:45 (80:00:0b:db:e3:45)

Destination: Intel_db:e3:45 (80:00:0b:db:e3:45)

Source: TpLinkTechno_6c:42:46 (cc:32:e5:6c:42:46)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.5

0100 = Version: 4

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

Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)

Total Length: 478

Identification: 0xf0e0 (61664)

010. = Flags: 0x2, Don't fragment

...0 0000 0000 0000 = Fragment Offset: 0

Time to Live: 47

Protocol: TCP (6)

Header Checksum: 0x2208 [validation disabled]

[Header checksum status: Unverified]

Source Address: 128.119.245.12

Destination Address: 192.168.1.5

Transmission Control Protocol, Src Port: 80, Dst Port: 1811, Seq: 1, Ack: 567, Len: 438

Source Port: 80

Destination Port: 1811

[Stream index: 4]

[Conversation completeness: Incomplete, DATA (15)]

[TCP Segment Len: 438]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 4210148017

[Next Sequence Number: 439 (relative sequence number)]

Acknowledgment Number: 567 (relative ack number)

Acknowledgment number (raw): 188179456

0101 = Header Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

Window: 237

[Calculated window size: 30336]

[Window size scaling factor: 128]

Checksum: 0xd31c [unverified]

[Checksum Status: Unverified]

Urgent Pointer: 0

[Timestamps]

[SEQ/ACK analysis]

TCP payload (438 bytes)

Hypertext Transfer Protocol

HTTP/1.1 200 OK\r\n

[Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]

Response Version: HTTP/1.1

Status Code: 200

[Status Code Description: OK]

Response Phrase: OK

Date: Fri, 01 Mar 2024 11:37:16 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: Fri, 01 Mar 2024 06:59:02 GMT\r\n

ETag: "51-61293e93040a6"\r\n

Accept-Ranges: bytes\r\n

Content-Length: 81\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: 0.150641000 seconds]
[Request in frame: 623]
[Next request in frame: 637]
[Next response in frame: 650]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]
File Data: 81 bytes
```

Line-based text data: text/html (3 lines)

```
<html>\n
Congratulations! You've downloaded the first Wireshark lab file!\n
</html>\n
```