

No.	Time	Source	Destination	Protocol	Length	Info
1040	09:00:57.564097	192.168.5.8	128.119.245.12	HTTP	569	GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1

Frame 1040: 569 bytes on wire (4552 bits), 569 bytes captured (4552 bits) on interface \Device\NPF_{403101F6-6522-4855-8DAA-CAE598386555}, id 0

Interface id: 0 (\Device\NPF_{403101F6-6522-4855-8DAA-CAE598386555})
Interface name: \Device\NPF_{403101F6-6522-4855-8DAA-CAE598386555}
Interface description: 以太网
Encapsulation type: Ethernet (1)
Arrival Time: Apr 10, 2020 09:00:57.564097000 中国标准时间
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1586480457.564097000 seconds
[Time delta from previous captured frame: 0.000339000 seconds]
[Time delta from previous displayed frame: 0.000000000 seconds]
[Time since reference or first frame: 122.662162000 seconds]
Frame Number: 1040
Frame Length: 569 bytes (4552 bits)
Capture Length: 569 bytes (4552 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: LCFCHeFe_04:33:0d (f8:75:a4:04:33:0d), Dst: zte_a2:48:ba (78:96:82:a2:48:ba)
Destination: zte_a2:48:ba (78:96:82:a2:48:ba)
Address: zte_a2:48:ba (78:96:82:a2:48:ba)
.... 0. = LG bit: Globally unique address (factory default)
.... 0 = IG bit: Individual address (unicast)
Source: LCFCHeFe_04:33:0d (f8:75:a4:04:33:0d)
Address: LCFCHeFe_04:33:0d (f8:75:a4:04:33:0d)
.... 0. = LG bit: Globally unique address (factory default)
.... 0 = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.5.8, 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: 555
Identification: 0x2afb (11003)
Flags: 0x4000, Don't fragment
0... = Reserved bit: Not set
.1.. = Don't fragment: Set
..0. = More fragments: Not set
Fragment offset: 0
Time to live: 128
Protocol: TCP (6)
Header checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.5.8
Destination: 128.119.245.12

Transmission Control Protocol, Src Port: 56319, Dst Port: 80, Seq: 1, Ack: 1, Len: 515
Source Port: 56319
Destination Port: 80
[Stream index: 41]
[TCP Segment Len: 515]
Sequence number: 1 (relative sequence number)
Sequence number (raw): 3742141491
[Next sequence number: 516 (relative sequence number)]
Acknowledgment number: 1 (relative ack number)
Acknowledgment number (raw): 1587166812
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: 517
[Calculated window size: 132352]

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[Window size scaling factor: 256]
Checksum: 0x3d52 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [iRTT: 0.245150000 seconds]
    [Bytes in flight: 515]
    [Bytes sent since last PSH flag: 515]
[Timestamps]
    [Time since first frame in this TCP stream: 0.245489000 seconds]
    [Time since previous frame in this TCP stream: 0.000339000 seconds]
TCP payload (515 bytes)
Hypertext Transfer Protocol
GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n
    [Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n]
    [GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n]
    [Severity level: Chat]
    [Group: Sequence]
Request Method: GET
Request URI: /wireshark-labs/HTTP-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 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/80.0.3987.163
Safari/537.36 Edg/80.0.361.111\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;q=0.9\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: zh-CN,zh;q=0.9,en;q=0.8,en-GB;q=0.7,en-US;q=0.6\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html]
[HTTP request 1/2]
[Response in frame: 1046]
[Next request in frame: 1048]
No.      Time                Source                Destination            Protocol Length Info
 1046 09:00:57.816272    128.119.245.12        192.168.5.8           HTTP      540      HTTP/1.1 200 OK (text/html)
Frame 1046: 540 bytes on wire (4320 bits), 540 bytes captured (4320 bits) on interface \Device\NPF_{403101F6-6522-4855-8DAA-CAE598386555}, id 0
    Interface id: 0 (\Device\NPF_{403101F6-6522-4855-8DAA-CAE598386555})
        Interface name: \Device\NPF_{403101F6-6522-4855-8DAA-CAE598386555}
        Interface description: 以太网
    Encapsulation type: Ethernet (1)
    Arrival Time: Apr 10, 2020 09:00:57.816272000 中国标准时间
    [Time shift for this packet: 0.000000000 seconds]
    Epoch Time: 1586480457.816272000 seconds
    [Time delta from previous captured frame: 0.007635000 seconds]
    [Time delta from previous displayed frame: 0.252175000 seconds]
    [Time since reference or first frame: 122.914337000 seconds]
    Frame Number: 1046
    Frame Length: 540 bytes (4320 bits)
    Capture Length: 540 bytes (4320 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: zte_a2:48:ba (78:96:82:a2:48:ba), Dst: LCFCHeFe_04:33:0d (f8:75:a4:04:33:0d)
    Destination: LCFCHeFe_04:33:0d (f8:75:a4:04:33:0d)
        Address: LCFCHeFe_04:33:0d (f8:75:a4:04:33:0d)
        .... 0. .... = LG bit: Globally unique address (factory default)
        .... 0. .... = IG bit: Individual address (unicast)
    Source: zte_a2:48:ba (78:96:82:a2:48:ba)
        Address: zte_a2:48:ba (78:96:82:a2:48:ba)
        .... 0. .... = LG bit: Globally unique address (factory default)
        .... 0. .... = IG bit: Individual address (unicast)
    Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.5.8
    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: 0xf97f (63871)
    Flags: 0x4000, Don't fragment
        0... .... = Reserved bit: Not set
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    .1.. .... = Don't fragment: Set
    ..0. .... = More fragments: Not set
Fragment offset: 0
Time to live: 44
Protocol: TCP (6)
Header checksum: 0x1836 [validation disabled]
[Header checksum status: Unverified]
Source: 128.119.245.12
Destination: 192.168.5.8
Transmission Control Protocol, Src Port: 80, Dst Port: 56319, Seq: 1, Ack: 516, Len: 486
Source Port: 80
Destination Port: 56319
[Stream index: 41]
[TCP Segment Len: 486]
Sequence number: 1 (relative sequence number)
Sequence number (raw): 1587166812
[Next sequence number: 487 (relative sequence number)]
Acknowledgment number: 516 (relative ack number)
Acknowledgment number (raw): 3742142006
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: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0xebad [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
    [iRTT: 0.245150000 seconds]
    [Bytes in flight: 486]
    [Bytes sent since last PSH flag: 486]
[Timestamps]
    [Time since first frame in this TCP stream: 0.497664000 seconds]
    [Time since previous frame in this TCP stream: 0.007635000 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: Fri, 10 Apr 2020 01:00:58 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/v5.16.3\r\n
Last-Modified: Thu, 09 Apr 2020 05:59:02 GMT\r\n
ETag: "80-5a2d5504e7903"\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 1/2]
[Time since request: 0.252175000 seconds]
[Request in frame: 1040]
[Next request in frame: 1048]
[Next response in frame: 1051]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html]
File Data: 128 bytes
Line-based text data: text/html (4 lines)
<html>\n
Congratulations. You've downloaded the file \n

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http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html!\n</html>\n