

No.	Time	Source	Destination	Protocol	Length	Info
29	22:55:26.937423	192.168.43.195	128.119.245.12	HTTP	450	GET /favicon.ico HTTP/1.1

Frame 29: 450 bytes on wire (3600 bits), 450 bytes captured (3600 bits) on interface 0
Interface id: 0 (\Device\NPF_{96E9BC2A-8628-4C36-83CF-6F1B909EFC6})
Interface name: \Device\NPF_{96E9BC2A-8628-4C36-83CF-6F1B909EFC6}
Interface description: WLAN
Encapsulation type: Ethernet (1)
Arrival Time: Sep 23, 2019 22:55:26.937423000 中国标准时间
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1569250526.937423000 seconds
[Time delta from previous captured frame: 0.000221000 seconds]
[Time delta from previous displayed frame: 0.000000000 seconds]
[Time since reference or first frame: 0.303122000 seconds]
Frame Number: 29
Frame Length: 450 bytes (3600 bits)
Capture Length: 450 bytes (3600 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: Cybertan_a3:2d:0f (c8:3d:d4:a3:2d:0f), Dst: HuaweiTe_71:75:74 (30:74:96:71:75:74)
Destination: HuaweiTe_71:75:74 (30:74:96:71:75:74)
Address: HuaweiTe_71:75:74 (30:74:96:71:75:74)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0. = IG bit: Individual address (unicast)
Source: Cybertan_a3:2d:0f (c8:3d:d4:a3:2d:0f)
Address: Cybertan_a3:2d:0f (c8:3d:d4:a3:2d:0f)
.... ..0. = LG bit: Globally unique address (factory default)
.... ..0. = IG bit: Individual address (unicast)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.43.195, 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: 436
Identification: 0xfbd8 (64472)
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)
Header checksum: 0x9b7b [validation disabled]
[Header checksum status: Unverified]
Source: 192.168.43.195
Destination: 128.119.245.12
Transmission Control Protocol, Src Port: 50967 (50967), Dst Port: http (80), Seq: 1, Ack: 1, Len: 396
Source Port: 50967 (50967)
Destination Port: http (80)
[Stream index: 1]
[TCP Segment Len: 396]
Sequence number: 1 (relative sequence number)
[Next sequence number: 397 (relative sequence number)]
Acknowledgment number: 1 (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
....0 = Fin: Not set
[TCP Flags:AP...]
Window size value: 260
[Calculated window size: 66560]
[Window size scaling factor: 256]
Checksum: 0x2923 [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
[iRTT: 0.297409000 seconds]

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[Bytes in flight: 396]
[Bytes sent since last PSH flag: 396]
[Timestamps]
[Time since first frame in this TCP stream: 0.297630000 seconds]
[Time since previous frame in this TCP stream: 0.000221000 seconds]
TCP payload (396 bytes)
Hypertext Transfer Protocol
GET /favicon.ico HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /favicon.ico HTTP/1.1\r\n]
[GET /favicon.ico HTTP/1.1\r\n]
[Severity level: Chat]
[Group: Sequence]
Request Method: GET
Request URI: /favicon.ico
Request Version: HTTP/1.1
Host: gaia.cs.umass.edu\r\n
Connection: keep-alive\r\n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/
77.0.3865.90 Safari/537.36\r\n
Accept: image/webp,image/apng,image/*,*/*;q=0.8\r\n
Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file1.html\r\n
Accept-Encoding: gzip, deflate\r\n
Accept-Language: zh-CN,zh;q=0.9\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/favicon.ico]
[HTTP request 1/1]
[Response in frame: 49]
No.      Time                Source                Destination            Protocol Length Info
    49 22:55:27.239872    128.119.245.12        192.168.43.195        HTTP      539    HTTP/1.1 404 Not Found
(text/html)
Frame 49: 539 bytes on wire (4312 bits), 539 bytes captured (4312 bits) on interface 0
Interface id: 0 (\Device\NPF_{96E9BC2A-8628-4C36-83CF-6F1B909EFC6})
Interface name: \Device\NPF_{96E9BC2A-8628-4C36-83CF-6F1B909EFC6}
Interface description: WLAN
Encapsulation type: Ethernet (1)
Arrival Time: Sep 23, 2019 22:55:27.239872000 中国标准时间
[Time shift for this packet: 0.000000000 seconds]
Epoch Time: 1569250527.239872000 seconds
[Time delta from previous captured frame: 0.000000000 seconds]
[Time delta from previous displayed frame: 0.302449000 seconds]
[Time since reference or first frame: 0.605571000 seconds]
Frame Number: 49
Frame Length: 539 bytes (4312 bits)
Capture Length: 539 bytes (4312 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: HuaweiTe_71:75:74 (30:74:96:71:75:74), Dst: Cybertan_a3:2d:0f (c8:3d:d4:a3:2d:0f)
Destination: Cybertan_a3:2d:0f (c8:3d:d4:a3:2d:0f)
Address: Cybertan_a3:2d:0f (c8:3d:d4:a3:2d:0f)
.... ..0. .... = LG bit: Globally unique address (factory default)
.... ..0 .... = IG bit: Individual address (unicast)
Source: HuaweiTe_71:75:74 (30:74:96:71:75:74)
Address: HuaweiTe_71:75:74 (30:74:96:71:75:74)
.... ..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: 192.168.43.195
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: 525
Identification: 0x431d (17181)
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: 47
Protocol: TCP (6)
Header checksum: 0xa4de [validation disabled]
[Header checksum status: Unverified]
Source: 128.119.245.12
Destination: 192.168.43.195
Transmission Control Protocol, Src Port: http (80), Dst Port: 50967 (50967), Seq: 1, Ack: 397, Len: 485

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Source Port: http (80)
Destination Port: 50967 (50967)
[Stream index: 1]
[TCP Segment Len: 485]
Sequence number: 1 (relative sequence number)
[Next sequence number: 486 (relative sequence number)]
Acknowledgment number: 397 (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
  .... .... ...0 = Fin: Not set
[TCP Flags: .....AP...]
Window size value: 237
[Calculated window size: 30336]
[Window size scaling factor: 128]
Checksum: 0x8eda [unverified]
[Checksum Status: Unverified]
Urgent pointer: 0
[SEQ/ACK analysis]
  [iRTT: 0.297409000 seconds]
  [Bytes in flight: 485]
  [Bytes sent since last PSH flag: 485]
[Timestamps]
  [Time since first frame in this TCP stream: 0.600079000 seconds]
  [Time since previous frame in this TCP stream: 0.000000000 seconds]
TCP payload (485 bytes)
Hypertext Transfer Protocol
HTTP/1.1 404 Not Found\r\n
  [Expert Info (Chat/Sequence): HTTP/1.1 404 Not Found\r\n]
  [HTTP/1.1 404 Not Found\r\n]
  [Severity level: Chat]
  [Group: Sequence]
Response Version: HTTP/1.1
Status Code: 404
[Status Code Description: Not Found]
Response Phrase: Not Found
Date: Mon, 23 Sep 2019 14:55:27 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
Content-Length: 209\r\n
  [Content length: 209]
Keep-Alive: timeout=5, max=100\r\n
Connection: Keep-Alive\r\n
Content-Type: text/html; charset=iso-8859-1\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.302449000 seconds]
[Request in frame: 29]
[Request URI: http://gaia.cs.umass.edu/favicon.ico]
File Data: 209 bytes
Line-based text data: text/html (7 lines)
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">\n
<html><head>\n
<title>404 Not Found</title>\n
</head><body>\n
<h1>Not Found</h1>\n
<p>The requested URL /favicon.ico was not found on this server.</p>\n
</body></html>\n
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