

1. ICMPv6, DNS, TCP, ARP, TLSv1.2, MDNS, UDP, QUIC, BROWSER, SSDP, HTTP, DHCP
2. 0.290304 seconds
3. Internet address of the gaia.cs.umass.edu: 128.119.245.12
Internet address of your computer: 192.168.72.130
4. user-agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 10.0; Win64; x64; Trident/7.0; .NET4.0C; .NET4.0E; .NET CLR 2.0.50727; .NET CLR 3.0.30729; .NET CLR 3.5.30729)\r\n
5. Destination Port: 80
6. (Next page)

No.	Time	Source	Destination	Protocol	Length	Info
120	2024-09-19 12:54:28.743605	192.168.72.130	128.119.245.12	HTTP	417	GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1

Frame 120: 417 bytes on wire (3336 bits), 417 bytes captured (3336 bits) on interface \Device\NPF_{62C19989-78D0-4DB2-A5B6-3FCD3C043822}, id 0

Ethernet II, Src: Lite-OnN_3f:cd:64 (e0:be:03:3f:cd:64), Dst: TP-Link_47:3f:f0 (1c:61:b4:47:3f:f0)

Destination: TP-Link_47:3f:f0 (1c:61:b4:47:3f:f0)

Source: Lite-OnN_3f:cd:64 (e0:be:03:3f:cd:64)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 192.168.72.130, Dst: 128.119.245.12

Transmission Control Protocol, Src Port: 60390, Dst Port: 80, Seq: 1, Ack: 1, Len: 363

Source Port: 60390

Destination Port: 80

[Stream index: 2]

[Conversation completeness: Incomplete, DATA (15)]

[TCP Segment Len: 363]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 3887390973

[Next Sequence Number: 364 (relative sequence number)]

Acknowledgment Number: 1 (relative ack number)

Acknowledgment number (raw): 3517194668

0101 = Header Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

Window: 1024

[Calculated window size: 262144]

[Window size scaling factor: 256]

Checksum: 0x3b07 [unverified]

[Checksum Status: Unverified]

Urgent Pointer: 0

[Timestamps]

[SEQ/ACK analysis]

TCP payload (363 bytes)

Hypertext Transfer Protocol

GET /wireshark-labs/INTRO-wireshark-file1.html HTTP/1.1\r\n

Accept: */*\r\n

UA-CPU: AMD64\r\n

Accept-Encoding: gzip, deflate\r\n

User-Agent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 10.0; Win64; x64; Trident/7.0; .NET4.0C; .NET4.0E; .NET CLR 2.0.50727; .NET CLR 3.0.30729; .NET CLR 3.5.30729)\r\n

Host: gaia.cs.umass.edu\r\n

Connection: Keep-Alive\r\n

Cache-Control: no-cache\r\n

\r\n

[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html]

[HTTP request 1/1]

[Response in frame: 125]

No.	Time	Source	Destination	Protocol	Length	Info
125	2024-09-19 12:54:29.033909	128.119.245.12	192.168.72.130	HTTP	492	HTTP/1.1 200 OK (text/html)

Frame 125: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{62C19989-78D0-4DB2-A5B6-3FCD3C043822}, id 0

Ethernet II, Src: TP-Link_47:3f:f0 (1c:61:b4:47:3f:f0), Dst: Lite-OnN_3f:cd:64 (e0:be:03:3f:cd:64)

Destination: Lite-OnN_3f:cd:64 (e0:be:03:3f:cd:64)

Source: TP-Link_47:3f:f0 (1c:61:b4:47:3f:f0)

Type: IPv4 (0x0800)

Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.72.130

Transmission Control Protocol, Src Port: 80, Dst Port: 60390, Seq: 1, Ack: 364, Len: 438

Source Port: 80

Destination Port: 60390

[Stream index: 2]

[Conversation completeness: Incomplete, DATA (15)]

[TCP Segment Len: 438]

Sequence Number: 1 (relative sequence number)

Sequence Number (raw): 3517194668

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

Acknowledgment Number: 364 (relative ack number)

Acknowledgment number (raw): 3887391336

0101 = Header Length: 20 bytes (5)

Flags: 0x018 (PSH, ACK)

Window: 237

[Calculated window size: 30336]

[Window size scaling factor: 128]

Checksum: 0xfbb1 [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

Date: Thu, 19 Sep 2024 05:54:28 GMT\r\n

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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: Thu, 19 Sep 2024 05:54:02 GMT\r\n
ETag: "51-622728cafa712"\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 1/1]
[Time since request: 0.290304000 seconds]
[Request in frame: 120]
[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)
```