

1. In unfiltered traffic mode I received TCP, TLSv1.2 & 1.3, and HTTP
2. Time between the GET and OK messages was approximately 43 milliseconds

GET - 20:28:25:249 OK - 20:28:35:292

3. The IP address for gaia.cs.umass.edu/... is 128.119.245.12
4. See appended page

```
No.      Time      Source      Destination      Protocol Length Info
 2962 25.446412    128.119.245.12 192.168.0.162    HTTP      492      HTTP/1.1 200 OK (text/html)
Frame 2962: 492 bytes on wire (3936 bits), 492 bytes captured (3936 bits) on interface \Device\NPF_{64E1BEE5-D91B-401C-A765-E0A7777F209B},
id 0
Ethernet II, Src: TPLink_0e:3a:71 (b4:b0:24:0e:3a:71), Dst: Intel_ee:8e:5a (74:d8:3e:ee:8e:5a)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.162
Transmission Control Protocol, Src Port: 80, Dst Port: 49972, Seq: 1, Ack: 389, Len: 438
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Date: Sat, 30 Aug 2025 03:28:33 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, 29 Aug 2025 05:59:01 GMT\r\n
  ETag: "51-63d7ab7efa75a"\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
[Request in frame: 2961]
[Time since request: 0.043375000 seconds]
[Request URI: /wireshark-labs/INTRO-wireshark-file1.html]
[Full 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)
No.      Time      Source      Destination      Protocol Length Info
 2979 25.490190    192.168.0.162 128.119.245.12    HTTP      462      GET /favicon.ico HTTP/1.1
Frame 2979: 462 bytes on wire (3696 bits), 462 bytes captured (3696 bits) on interface \Device\NPF_{64E1BEE5-D91B-401C-A765-E0A7777F209B},
id 0
Ethernet II, Src: Intel_ee:8e:5a (74:d8:3e:ee:8e:5a), Dst: TPLink_0e:3a:71 (b4:b0:24:0e:3a:71)
Internet Protocol Version 4, Src: 192.168.0.162, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 49972, Dst Port: 80, Seq: 389, Ack: 439, Len: 408
Hypertext Transfer Protocol
  GET /favicon.ico HTTP/1.1\r\n
  Host: gaia.cs.umass.edu\r\n
  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64; rv:142.0) Gecko/20100101 Firefox/142.0\r\n
  Accept: image/avif,image/webp,image/png,image/svg+xml,image/*;q=0.8,*/*;q=0.5\r\n
  Accept-Language: en-GB,en;q=0.5\r\n
  Accept-Encoding: gzip, deflate\r\n
  Connection: keep-alive\r\n
  Referer: http://gaia.cs.umass.edu/wireshark-labs/INTRO-wireshark-file1.html\r\n
  Priority: u=6\r\n
\r\n
[Response in frame: 2985]
[Full request URI: http://gaia.cs.umass.edu/favicon.ico]
```