

No. Time Source Destination Protocol Length Info
24 10:58:24.215025 192.168.1.107 128.119.245.12 HTTP 542 GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1
Frame 24: 542 bytes on wire (4336 bits), 542 bytes captured (4336 bits) on interface \Device\NPF_{4A9B00F4-E013-45F9-BB32-C7B1DA58CBD3}, id 0
Ethernet II, Src: IntelCor_4f:c2:20 (88:78:73:4f:c2:20), Dst: Tp-LinkT_67:0e:36 (9c:a6:15:67:0e:36)
Internet Protocol Version 4, Src: 192.168.1.107, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 49475, Dst Port: 80, Seq: 1, Ack: 1, Len: 488
Hypertext Transfer Protocol
GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
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/104.0.0.0 Safari/537.36\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,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\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/protected_pages/HTTP-wireshark-file5.html]
[HTTP request 1/1]
[Response in frame: 30]

No. Time Source Destination Protocol Length Info
30 10:58:24.817556 128.119.245.12 192.168.1.107 HTTP 771 HTTP/1.1 401 Unauthorized (text/html)
Frame 30: 771 bytes on wire (6168 bits), 771 bytes captured (6168 bits) on interface \Device\NPF_{4A9B00F4-E013-45F9-BB32-C7B1DA58CBD3}, id 0
Ethernet II, Src: Tp-LinkT_67:0e:36 (9c:a6:15:67:0e:36), Dst: IntelCor_4f:c2:20 (88:78:73:4f:c2:20)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.107
Transmission Control Protocol, Src Port: 80, Dst Port: 49475, Seq: 1, Ack: 489, Len: 717
Hypertext Transfer Protocol
HTTP/1.1 401 Unauthorized\r\n
Date: Thu, 04 Aug 2022 10:58:24 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.30 mod_perl/2.0.11 Perl/v5.16.3\r\n
WWW-Authenticate: Basic realm="wireshark-students only"\r\n
Content-Length: 381\r\n
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: 0.602531000 seconds]
[Request in frame: 24]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/protected_pages/HTTP-wireshark-file5.html]
File Data: 381 bytes
Line-based text data: text/html (12 lines)
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">\n
<html><head>\n
<title>401 Unauthorized</title>\n
</head><body>\n
<h1>Unauthorized</h1>\n
<p>This server could not verify that you\nare authorized to access the document\nrequested. Either you supplied the wrong\ncredentials (e.g., bad password), or your\nbrowser doesn't understand how to supply\nthe credentials required.</p>\n
</body></html>\n

No. Time Source Destination Protocol Length Info
92 10:58:45.919111 192.168.1.107 128.119.245.12 HTTP 627 GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1
Frame 92: 627 bytes on wire (5016 bits), 627 bytes captured (5016 bits) on interface \Device\NPF_{4A9B00F4-E013-45F9-BB32-C7B1DA58CBD3}, id 0
Ethernet II, Src: IntelCor_4f:c2:20 (88:78:73:4f:c2:20), Dst: Tp-LinkT_67:0e:36 (9c:a6:15:67:0e:36)
Internet Protocol Version 4, Src: 192.168.1.107, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 49478, Dst Port: 80, Seq: 1, Ack: 1, Len: 573
Hypertext Transfer Protocol
GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
Host: gaia.cs.umass.edu\r\n
Connection: keep-alive\r\n
Cache-Control: max-age=0\r\n
Authorization: Basic d2lyZXNoYXJrLXN0dWRlbnRzOm5ldHdvcmcs=\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/104.0.0.0 Safari/537.36\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,image/webp,image/apng,*/*;q=0.8,application/signed-exchange;v=b3;q=0.9\r\n
Accept-Encoding: gzip, deflate\r\n

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Accept-Language: zh-CN,zh;q=0.9\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/protected_pages/HTTP-wireshark-file5.html]
[HTTP request 1/1]
No.      Time                Source                Destination            Protocol Length Info
   239  10:59:37.168768    192.168.1.107         128.119.245.12        HTTP      627      GET /wireshark-labs/
protected_pages/HTTP-wireshark-file5.html HTTP/1.1
Frame 239: 627 bytes on wire (5016 bits), 627 bytes captured (5016 bits) on interface \Device\NPF_{4A9B00F4-
E013-45F9-BB32-C7B1DA58CBD3}, id 0
Ethernet II, Src: IntelCor_4f:c2:20 (88:78:73:4f:c2:20), Dst: Tp-LinkT_67:0e:36 (9c:a6:15:67:0e:36)
Internet Protocol Version 4, Src: 192.168.1.107, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 49496, Dst Port: 80, Seq: 1, Ack: 1, Len: 573
Hypertext Transfer Protocol
  GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
  Host: gaia.cs.umass.edu\r\n
  Connection: keep-alive\r\n
  Cache-Control: max-age=0\r\n
  Authorization: Basic d2lyZXNoYXJrLXN0dWRlbnRzOm5ldHdvcm0=\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/104.0.0.0
Safari/537.36\r\n
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/avif,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\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/wireshark-labs/protected_pages/HTTP-wireshark-file5.html]
[HTTP request 1/1]
[Response in frame: 246]
No.      Time                Source                Destination            Protocol Length Info
   246  10:59:37.722065    128.119.245.12        192.168.1.107        HTTP      544      HTTP/1.1 200 OK (text/
html)
Frame 246: 544 bytes on wire (4352 bits), 544 bytes captured (4352 bits) on interface \Device\NPF_{4A9B00F4-
E013-45F9-BB32-C7B1DA58CBD3}, id 0
Ethernet II, Src: Tp-LinkT_67:0e:36 (9c:a6:15:67:0e:36), Dst: IntelCor_4f:c2:20 (88:78:73:4f:c2:20)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.107
Transmission Control Protocol, Src Port: 80, Dst Port: 49496, Seq: 1, Ack: 574, Len: 490
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Date: Thu, 04 Aug 2022 10:59:37 GMT\r\n
  Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.30 mod_perl/2.0.11 Perl/v5.16.3\r\n
  Last-Modified: Thu, 04 Aug 2022 05:59:02 GMT\r\n
  ETag: "84-5e5640bdf2e39"\r\n
  Accept-Ranges: bytes\r\n
  Content-Length: 132\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: 0.553297000 seconds]
[Request in frame: 239]
[Request URI: http://gaia.cs.umass.edu/wireshark-labs/protected_pages/HTTP-wireshark-file5.html]
File Data: 132 bytes
Line-based text data: text/html (6 lines)
  \n
  <html>\n
  \n
  This page is password protected!  If you're seeing this, you've downloaded the page correctly <br>\n
  Congratulations!\n
  </html>
```