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No.      Time      Source      Destination      Protocol Length Info
 107 13:17:45.655546 192.168.0.42 128.119.245.12 HTTP 550 GET /wireshark-labs/protected_pages/HTTP-wireshark-
file5.html HTTP/1.1
Frame 107: 550 bytes on wire (4400 bits), 550 bytes captured (4400 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id
0
Ethernet II, Src: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16), Dst: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30)
Internet Protocol Version 4, Src: 192.168.0.42, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 56926, Dst Port: 80, Seq: 1, Ack: 1, Len: 496
Hypertext Transfer Protocol
  GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
  [Expert Info (Chat/Sequence): GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n]
    [GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n]
    [Severity level: Chat]
    [Group: Sequence]
  Request Method: GET
  Request URI: /wireshark-labs/protected_pages/HTTP-wireshark-file5.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/93.0.4577.63 Safari/537.36 Edg/
93.0.961.47\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: en-US,en;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: 115]

No.      Time      Source      Destination      Protocol Length Info
 115 13:17:45.776814 128.119.245.12 192.168.0.42 HTTP 771 HTTP/1.1 401 Unauthorized (text/html)
Frame 115: 771 bytes on wire (6168 bits), 771 bytes captured (6168 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id
0
Ethernet II, Src: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30), Dst: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.42
Transmission Control Protocol, Src Port: 80, Dst Port: 56926, Seq: 1, Ack: 497, Len: 717
Hypertext Transfer Protocol
  HTTP/1.1 401 Unauthorized\r\n
  [Expert Info (Chat/Sequence): HTTP/1.1 401 Unauthorized\r\n]
    [HTTP/1.1 401 Unauthorized\r\n]
    [Severity level: Chat]
    [Group: Sequence]
  Response Version: HTTP/1.1
  Status Code: 401
  [Status Code Description: Unauthorized]
  Response Phrase: Unauthorized
Date: Tue, 14 Sep 2021 19:17:45 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.22 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
[Content length: 381]
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: 0.121268000 seconds]
[Request in frame: 107]
[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\n
are authorized to access the document\n
requested. Either you supplied the wrong\n
credentials (e.g., bad password), or your\n
browser doesn't understand how to supply\n
the credentials required.</p>\n
</body></html>\n
No.      Time      Source      Destination      Protocol Length Info
 1059 13:18:01.524239 192.168.0.42 128.119.245.12 HTTP 635 GET /wireshark-labs/protected_pages/HTTP-wireshark-
file5.html HTTP/1.1
Frame 1059: 635 bytes on wire (5080 bits), 635 bytes captured (5080 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id
0
Ethernet II, Src: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16), Dst: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30)
Internet Protocol Version 4, Src: 192.168.0.42, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 63714, Dst Port: 80, Seq: 1, Ack: 1, Len: 581
Hypertext Transfer Protocol
  GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
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[Expert Info (Chat/Sequence): GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n]
[GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n]
[Severity level: Chat]
[Group: Sequence]
Request Method: GET
Request URI: /wireshark-labs/protected_pages/HTTP-wireshark-file5.html
Request Version: HTTP/1.1
Host: gaia.cs.umass.edu\r\n
Connection: keep-alive\r\n
Cache-Control: max-age=0\r\n
Authorization: Basic d2lyZXNoYXJrLXN0dWRlbnRzM0M5dHdvcm5=\r\n
Credentials: wireshark-students:network
Upgrade-Insecure-Requests: 1\r\n
User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/93.0.4577.63 Safari/537.36 Edg/
93.0.961.47\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: en-US,en;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: 1155]
No.      Time            Source            Destination        Protocol Length Info
1155 13:18:02.447868 128.119.245.12    192.168.0.42      HTTP      544      HTTP/1.1 200 OK (text/html)
Frame 1155: 544 bytes on wire (4352 bits), 544 bytes captured (4352 bits) on interface \Device\NPF_{9AD0EF15-6B0B-4F7E-9671-CD0987287E3C}, id
0
Ethernet II, Src: ZyxelCom_e9:9d:30 (e4:18:6b:e9:9d:30), Dst: Tp-LinkT_e0:ac:16 (98:48:27:e0:ac:16)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.42
Transmission Control Protocol, Src Port: 80, Dst Port: 63714, Seq: 1, Ack: 582, Len: 490
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: Tue, 14 Sep 2021 19:18:02 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.22 mod_perl/2.0.11 Perl/v5.16.3\r\n
Last-Modified: Tue, 14 Sep 2021 05:59:01 GMT\r\n
ETag: "84-5cbee4743774e"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 132\r\n
[Content length: 132]
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: 0.923629000 seconds]
[Request in frame: 1059]
[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)
\r\n
<html>\r\n
\r\n
This page is password protected! If you're seeing this, you've downloaded the page correctly <br>\r\n
Congratulations!\r\n
</html>
```