

```
86 1.979607      192.168.0.100      128.119.245.12      HTTP      452      GET /wireshark-labs/protected_pages/HTTP-wireshark-
file5.html HTTP/1.1
Frame 86: 452 bytes on wire (3616 bits), 452 bytes captured (3616 bits) on interface 0
Ethernet II, Src: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf), Dst: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8)
Internet Protocol Version 4, Src: 192.168.0.100, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 51686, Dst Port: 80, Seq: 1, Ack: 1, Len: 398
Hypertext Transfer Protocol
  GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
  Accept: text/html, application/xhtml+xml, image/jxr, */*\r\n
  Accept-Language: en-US,en;q=0.7,ko;q=0.3\r\n
  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36 Edge/
16.16299\r\n
  Accept-Encoding: gzip, deflate\r\n
  Host: gaia.cs.umass.edu\r\n
  Connection: Keep-Alive\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: 90]
90 1.992323      128.119.245.12      192.168.0.100      HTTP      771      HTTP/1.1 401 Unauthorized (text/html)
Frame 90: 771 bytes on wire (6168 bits), 771 bytes captured (6168 bits) on interface 0
Ethernet II, Src: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8), Dst: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.100
Transmission Control Protocol, Src Port: 80, Dst Port: 51686, Seq: 1, Ack: 399, Len: 717
Hypertext Transfer Protocol
  HTTP/1.1 401 Unauthorized\r\n
  Date: Thu, 15 Feb 2018 04:22:05 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
  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: 0.012716000 seconds]
[Request in frame: 86]
File Data: 381 bytes
Line-based text data: text/html
1223 18.479785      192.168.0.100      128.119.245.12      HTTP      511      GET /wireshark-labs/protected_pages/HTTP-wireshark-
file5.html HTTP/1.1
Frame 1223: 511 bytes on wire (4088 bits), 511 bytes captured (4088 bits) on interface 0
Ethernet II, Src: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf), Dst: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8)
Internet Protocol Version 4, Src: 192.168.0.100, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 51693, Dst Port: 80, Seq: 1, Ack: 1, Len: 457
Hypertext Transfer Protocol
  GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
  Accept: text/html, application/xhtml+xml, image/jxr, */*\r\n
  Accept-Language: en-US,en;q=0.7,ko;q=0.3\r\n
  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36 Edge/
16.16299\r\n
  Accept-Encoding: gzip, deflate\r\n
  Host: gaia.cs.umass.edu\r\n
  Connection: Keep-Alive\r\n
  Authorization: Basic d2lyZXNoYXJrLXN0dWR1bnRzOm5ldHdvcmcs=\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: 1225]
1225 18.525535      128.119.245.12      192.168.0.100      HTTP      544      HTTP/1.1 200 OK (text/html)
Frame 1225: 544 bytes on wire (4352 bits), 544 bytes captured (4352 bits) on interface 0
Ethernet II, Src: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8), Dst: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.100
Transmission Control Protocol, Src Port: 80, Dst Port: 51693, Seq: 1, Ack: 458, Len: 490
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Date: Thu, 15 Feb 2018 04:22:22 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
  Last-Modified: Wed, 14 Feb 2018 06:59:01 GMT\r\n
  ETag: "84-56526a56212fe"\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: 0.045750000 seconds]
[Request in frame: 1223]
File Data: 132 bytes
Line-based text data: text/html
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1233 18.722547      192.168.0.100      128.119.245.12      HTTP      328      GET /favicon.ico HTTP/1.1
Frame 1233: 328 bytes on wire (2624 bits), 328 bytes captured (2624 bits) on interface 0
Ethernet II, Src: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf), Dst: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8)
Internet Protocol Version 4, Src: 192.168.0.100, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 51696, Dst Port: 80, Seq: 1, Ack: 1, Len: 274
Hypertext Transfer Protocol
  GET /favicon.ico HTTP/1.1\r\n
  Accept: */*\r\n
  Accept-Encoding: gzip, deflate\r\n
  User-Agent: Mozilla/5.0 (Windows NT 10.0; Win64; x64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/58.0.3029.110 Safari/537.36 Edge/16.16299\r\n
  Host: gaia.cs.umass.edu\r\n
  DNT: 1\r\n
  Connection: Keep-Alive\r\n
  \r\n
  [Full request URI: http://gaia.cs.umass.edu/favicon.ico]
  [HTTP request 1/1]
  [Response in frame: 1236]
1236 18.739509      128.119.245.12      192.168.0.100      HTTP      539      HTTP/1.1 404 Not Found (text/html)
Frame 1236: 539 bytes on wire (4312 bits), 539 bytes captured (4312 bits) on interface 0
Ethernet II, Src: Tp-LinkT_97:5f:e8 (60:e3:27:97:5f:e8), Dst: RivetNet_e1:f0:cf (9c:b6:d0:e1:f0:cf)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.0.100
Transmission Control Protocol, Src Port: 80, Dst Port: 51696, Seq: 1, Ack: 275, Len: 485
Hypertext Transfer Protocol
  HTTP/1.1 404 Not Found\r\n
  Date: Thu, 15 Feb 2018 04:22:22 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
  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: 0.016962000 seconds]
  [Request in frame: 1233]
  File Data: 209 bytes
Line-based text data: text/html
```