

```
35 3.404649355 10.200.224.48 128.119.245.12 HTTP 447 GET /wireshark-labs/protected_pages/HTTP-
wireshark-file5.html HTTP/1.1
Frame 35: 447 bytes on wire (3576 bits), 447 bytes captured (3576 bits) on interface 0
Ethernet II, Src: HonHaiPr_59:00:19 (34:68:95:59:00:19), Dst: Cisco_77:e4:00 (00:25:46:77:e4:00)
Internet Protocol Version 4, Src: 10.200.224.48, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 52072, Dst Port: 80, Seq: 1, Ack: 1, Len: 381
Hypertext Transfer Protocol
GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
Host: gaia.cs.umass.edu\r\n
User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:50.0) Gecko/20100101 Firefox/50.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
Accept-Language: en-US,en;q=0.5\r\n
Accept-Encoding: gzip, deflate\r\n
Connection: keep-alive\r\n
Upgrade-Insecure-Requests: 1\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: 37]
37 3.418859324 128.119.245.12 10.200.224.48 HTTP 783 HTTP/1.1 401 Unauthorized (text/html)
Frame 37: 783 bytes on wire (6264 bits), 783 bytes captured (6264 bits) on interface 0
Ethernet II, Src: Cisco_77:e4:00 (00:25:46:77:e4:00), Dst: HonHaiPr_59:00:19 (34:68:95:59:00:19)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.200.224.48
Transmission Control Protocol, Src Port: 80, Dst Port: 52072, Seq: 1, Ack: 382, Len: 717
Hypertext Transfer Protocol
HTTP/1.1 401 Unauthorized\r\n
Date: Thu, 02 Feb 2017 04:48:36 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.1e-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: 0.014209969 seconds]
[Request in frame: 35]
File Data: 381 bytes
Line-based text data: text/html
62 19.492252639 10.200.224.48 128.119.245.12 HTTP 506 GET /wireshark-labs/protected_pages/HTTP-
wireshark-file5.html HTTP/1.1
Frame 62: 506 bytes on wire (4048 bits), 506 bytes captured (4048 bits) on interface 0
Ethernet II, Src: HonHaiPr_59:00:19 (34:68:95:59:00:19), Dst: Cisco_77:e4:00 (00:25:46:77:e4:00)
Internet Protocol Version 4, Src: 10.200.224.48, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 52076, Dst Port: 80, Seq: 1, Ack: 1, Len: 440
Hypertext Transfer Protocol
GET /wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1\r\n
Host: gaia.cs.umass.edu\r\n
User-Agent: Mozilla/5.0 (X11; Ubuntu; Linux x86_64; rv:50.0) Gecko/20100101 Firefox/50.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
Accept-Language: en-US,en;q=0.5\r\n
Accept-Encoding: gzip, deflate\r\n
Connection: keep-alive\r\n
Upgrade-Insecure-Requests: 1\r\n
Authorization: Basic d2lyZXNoYXJrLXN0dWRlbnRzM5ldHdvcm5=\r\n
Credentials: wireshark-students:network
\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: 64]
64 19.506919951 128.119.245.12 10.200.224.48 HTTP 556 HTTP/1.1 200 OK (text/html)
Frame 64: 556 bytes on wire (4448 bits), 556 bytes captured (4448 bits) on interface 0
Ethernet II, Src: Cisco_77:e4:00 (00:25:46:77:e4:00), Dst: HonHaiPr_59:00:19 (34:68:95:59:00:19)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.200.224.48
Transmission Control Protocol, Src Port: 80, Dst Port: 52076, Seq: 1, Ack: 441, Len: 490
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Date: Thu, 02 Feb 2017 04:48:53 GMT\r\n
Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.1e-fips PHP/5.4.16 mod_perl/2.0.10 Perl/v5.16.3\r\n
Last-Modified: Wed, 01 Feb 2017 06:59:01 GMT\r\n
ETag: "84-54772955d23d6"\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: 0.014667312 seconds]
[Request in frame: 62]
File Data: 132 bytes
Line-based text data: text/html
```