No.	Time	Source	Destination	Protocol	Length	Info
937	30.263746	192.168.1.5	128.119.245.12	HTTP	572	GET /

wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1
Frame 937: 572 bytes on wire (4576 bits), 572 bytes captured (4576 bits) on interface en0, id 0
Ethernet II, Src: Apple_80:76:9f (88:e9:fe:80:76:9f), Dst: Netgear_bd:df:f4 (14:59:c0:bd:df:f4)
Internet Protocol Version 4, Src: 192.168.1.5, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 55219, Dst Port: 80, Seq: 1, Ack: 1, Len: 506
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 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/89.0.4389.72 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,en;q=0.8\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: 946]

No.	Time	Source	Destination	Protocol	Length	Info
946	30.349052	128.119.245.12	192.168.1.5	HTTP	783	HTTP/1.1 401

Unauthorized (text/html)
Frame 946: 783 bytes on wire (6264 bits), 783 bytes captured (6264 bits) on interface en0, id 0
Ethernet II, Src: Netgear_bd:df:f4 (14:59:c0:bd:df:f4), Dst: Apple_80:76:9f (88:e9:fe:80:76:9f)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.5
Transmission Control Protocol, Src Port: 80, Dst Port: 55219, Seq: 1, Ack: 507, 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: Wed, 03 Mar 2021 05:38:55 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.14 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: 0.085306000 seconds]
    [Request in frame: 937]

```
     [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
    970 47.057750        192.168.1.5            128.119.245.12        HTTP     657    GET /
wireshark-labs/protected_pages/HTTP-wireshark-file5.html HTTP/1.1
Frame 970: 657 bytes on wire (5256 bits), 657 bytes captured (5256 bits) on interface en0, id 0
Ethernet II, Src: Apple_80:76:9f (88:e9:fe:80:76:9f), Dst: Netgear_bd:df:f4 (14:59:c0:bd:df:f4)
Internet Protocol Version 4, Src: 192.168.1.5, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 55220, Dst Port: 80, Seq: 1, Ack: 1, Len: 591
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
    Cache-Control: max-age=0\r\n
    Authorization: Basic d2lyZXNoYXJrLXN0dWRlbnRzOm5ldHdvcms=\r\n
    Upgrade-Insecure-Requests: 1\r\n
    User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_14_6) AppleWebKit/537.36 (KHTML, like
Gecko) Chrome/89.0.4389.72 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,en;q=0.8\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: 974]
No.    Time              Source                 Destination           Protocol Length Info
    974 47.147092        128.119.245.12         192.168.1.5           HTTP     556    HTTP/1.1 200
OK  (text/html)
Frame 974: 556 bytes on wire (4448 bits), 556 bytes captured (4448 bits) on interface en0, id 0
Ethernet II, Src: Netgear_bd:df:f4 (14:59:c0:bd:df:f4), Dst: Apple_80:76:9f (88:e9:fe:80:76:9f)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.5
Transmission Control Protocol, Src Port: 80, Dst Port: 55220, Seq: 1, Ack: 592, 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: Wed, 03 Mar 2021 05:39:12 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/7.4.14 mod_perl/2.0.11 Perl/
v5.16.3\r\n
    Last-Modified: Tue, 02 Mar 2021 06:59:01 GMT\r\n
    ETag: "84-5bc8844f09a66"\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: 0.089342000 seconds]
    [Request in frame: 970]
    [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>
```