1. Browser: 1.1

	578	26.261421	192.168.254.70	128.119.245.12	HTTP	463	GET /wireshark-labs/HTTP-w...
	580	26.317350	128.119.245.12	192.168.254.70	HTTP	552	HTTP/1.1 200 OK (text/htm
	585	26.511199	192.168.254.70	128.119.245.12	HTTP	420	GET /favicon.ico HTTP/1.1
	587	26.564229	128.119.245.12	192.168.254.70	HTTP	551	HTTP/1.1 404 Not Found (t

```
▶ Frame 578: 463 bytes on wire (3704 bits), 463 bytes captured (3704 bits) on interface en0, id 0
▶ Ethernet II, Src: Apple_93:6e:ef (ac:bc:32:93:6e:ef), Dst: Actionte_73:ea:a0 (10:78:5b:73:ea:a0)
▶ Internet Protocol Version 4, Src: 192.168.254.70, Dst: 128.119.245.12
▶ Transmission Control Protocol, Src Port: 64140, Dst Port: 80, Seq: 1, Ack: 1, Len: 397
▼ Hypertext Transfer Protocol
    ▶ GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n
```

Server: 1.1

No.	Time	^	Source	Destination	Protocol	Length	Info
	578	26.261421	192.168.254.70	128.119.245.12	HTTP	463	GET /wireshark-labs/HTTP-w..
	580	26.317350	128.119.245.12	192.168.254.70	HTTP	552	HTTP/1.1 200 OK (text/htm
	585	26.511199	192.168.254.70	128.119.245.12	HTTP	420	GET /favicon.ico HTTP/1.1
	587	26.564229	128.119.245.12	192.168.254.70	HTTP	551	HTTP/1.1 404 Not Found (t

```
▶ Frame 580: 552 bytes on wire (4416 bits), 552 bytes captured (4416 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64140, Seq: 1, Ack: 398, Len: 486
▼ Hypertext Transfer Protocol
    ▶ HTTP/1.1 200 OK\r\n
```

2. English

No.	Time	^	Source	Destination	Protocol	Length	Info
	578	26.261421	192.168.254.70	128.119.245.12	HTTP	463	GET /wireshark-labs/HTTP-w..
	580	26.317350	128.119.245.12	192.168.254.70	HTTP	552	HTTP/1.1 200 OK (text/htm
	585	26.511199	192.168.254.70	128.119.245.12	HTTP	420	GET /favicon.ico HTTP/1.1
	587	26.564229	128.119.245.12	192.168.254.70	HTTP	551	HTTP/1.1 404 Not Found (t

```
▶ Frame 578: 463 bytes on wire (3704 bits), 463 bytes captured (3704 bits) on interface en0, id 0
▶ Ethernet II, Src: Apple_93:6e:ef (ac:bc:32:93:6e:ef), Dst: Actionte_73:ea:a0 (10:78:5b:73:ea:a0)
▶ Internet Protocol Version 4, Src: 192.168.254.70, Dst: 128.119.245.12
▶ Transmission Control Protocol, Src Port: 64140, Dst Port: 80, Seq: 1, Ack: 1, Len: 397
▼ Hypertext Transfer Protocol
    ▶ GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n
       Host: gaia.cs.umass.edu\r\n
       Upgrade-Insecure-Requests: 1\r\n
       Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
       User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_15_4) AppleWebKit/605.1.15 (KHTML, like Gecko) Version/13.
       Accept-Language: en-us\r\n
```

3. Computer: 192.168.254.70

   Server: 128.119.245.12

	578	26.261421	192.168.254.70	128.119.245.12	HTTP	463	GET /wireshark-labs/HTTP-w..
	580	26.317350	128.119.245.12	192.168.254.70	HTTP	552	HTTP/1.1 200 OK (text/htm

4. 200

	578	26.261421	192.168.254.70	128.119.245.12	HTTP	463	GET /wireshark-labs/HTTP-w..
	580	26.317350	128.119.245.12	192.168.254.70	HTTP	552	HTTP/1.1 200 OK (text/htm
	585	26.511199	192.168.254.70	128.119.245.12	HTTP	420	GET /favicon.ico HTTP/1.1
	587	26.564229	128.119.245.12	192.168.254.70	HTTP	551	HTTP/1.1 404 Not Found (t

```
▶ Frame 580: 552 bytes on wire (4416 bits), 552 bytes captured (4416 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64140, Seq: 1, Ack: 398, Len: 486
▼ Hypertext Transfer Protocol
    ▶ HTTP/1.1 200 OK\r\n
```

5. Sun, 05 Apr 2020 05:59:04 GMT

```
578  26.261421    192.168.254.70    128.119.245.12    HTTP    463  GET /wireshark-labs/HTTP-w
580  26.317350    128.119.245.12    192.168.254.70    HTTP    552  HTTP/1.1 200 OK  (text/htm
585  26.511199    192.168.254.70    128.119.245.12    HTTP    420  GET /favicon.ico HTTP/1.1
587  26.564229    128.119.245.12    192.168.254.70    HTTP    551  HTTP/1.1 404 Not Found  (t
```

```
▶ Frame 580: 552 bytes on wire (4416 bits), 552 bytes captured (4416 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64140, Seq: 1, Ack: 398, Len: 486
▼ Hypertext Transfer Protocol
  ▶ HTTP/1.1 200 OK\r\n
    Date: Mon, 06 Apr 2020 00:41:39 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Sun, 05 Apr 2020 05:59:04 GMT\r\n
```

6. 128

```
578  26.261421    192.168.254.70    128.119.245.12    HTTP    463  GET /wireshark-labs/HTTP-w
580  26.317350    128.119.245.12    192.168.254.70    HTTP    552  HTTP/1.1 200 OK  (text/htm
585  26.511199    192.168.254.70    128.119.245.12    HTTP    420  GET /favicon.ico HTTP/1.1
587  26.564229    128.119.245.12    192.168.254.70    HTTP    551  HTTP/1.1 404 Not Found  (t
```

```
▶ Frame 580: 552 bytes on wire (4416 bits), 552 bytes captured (4416 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64140, Seq: 1, Ack: 398, Len: 486
▼ Hypertext Transfer Protocol
  ▶ HTTP/1.1 200 OK\r\n
    Date: Mon, 06 Apr 2020 00:41:39 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Sun, 05 Apr 2020 05:59:04 GMT\r\n
    ETag: "80-5a284d90a27c9"\r\n
    Accept-Ranges: bytes\r\n
  ▶ Content-Length: 128\r\n
```

7. There is a host in the packet content window but not in the packet-listing window
    gaia.cs.umass.edu

```
578  26.261421    192.168.254.70    128.119.245.12    HTTP    463  GET /wireshark-labs/HTTP-wireshark
580  26.317350    128.119.245.12    192.168.254.70    HTTP    552  HTTP/1.1 200 OK  (text/html)
585  26.511199    192.168.254.70    128.119.245.12    HTTP    420  GET /favicon.ico HTTP/1.1
587  26.564229    128.119.245.12    192.168.254.70    HTTP    551  HTTP/1.1 404 Not Found  (text/html
```

```
▶ Frame 578: 463 bytes on wire (3704 bits), 463 bytes captured (3704 bits) on interface en0, id 0
▶ Ethernet II, Src: Apple_93:6e:ef (ac:bc:32:93:6e:ef), Dst: Actionte_73:ea:a0 (10:78:5b:73:ea:a0)
▶ Internet Protocol Version 4, Src: 192.168.254.70, Dst: 128.119.245.12
▶ Transmission Control Protocol, Src Port: 64140, Dst Port: 80, Seq: 1, Ack: 1, Len: 397
▼ Hypertext Transfer Protocol
  ▶ GET /wireshark-labs/HTTP-wireshark-file1.html HTTP/1.1\r\n
    Host: gaia.cs.umass.edu\r\n
```

8. No
9. Yes, 371 bytes were returned

```
122  13.731944    192.168.254.70     128.119.245.12     HTTP    456  GET /wireshark-labs/HTTP-wireshark
127  13.794448    128.119.245.12     192.168.254.70     HTTP    796  HTTP/1.1 200 OK  (text/html)
129  13.832597    192.168.254.70     128.119.245.12     HTTP    337  GET /favicon.ico HTTP/1.1
131  13.890945    128.119.245.12     192.168.254.70     HTTP    551  HTTP/1.1 404 Not Found  (text/html
1008  29.099698   192.168.254.70     23.221.227.87      HTTP    376  [TCP Previous segment not captured
1011  29.138471   23.221.227.87      192.168.254.70     HTTP    450  [TCP ACKed unseen segment] HTTP/1.
1013  29.139781   192.168.254.70     23.221.227.87      HTTP    381  [TCP Previous segment not captured
1016  29.177744   23.221.227.87      192.168.254.70     HTTP    450  [TCP ACKed unseen segment] HTTP/1.
1118  35.360853   192.168.254.70     128.119.245.12     HTTP    568  GET /wireshark-labs/HTTP-wireshark
1120  35.413664   128.119.245.12     192.168.254.70     HTTP    306  HTTP/1.1 304 Not Modified
```

```
▶ Frame 127: 796 bytes on wire (6368 bits), 796 bytes captured (6368 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64478, Seq: 1, Ack: 391, Len: 730
▼ Hypertext Transfer Protocol
  ▶ HTTP/1.1 200 OK\r\n
    Date: Mon, 06 Apr 2020 01:15:59 GMT\r\n
    Server: Apache/2.4.6 (CentOS) OpenSSL/1.0.2k-fips PHP/5.4.16 mod_perl/2.0.11 Perl/v5.16.3\r\n
    Last-Modified: Sun, 05 Apr 2020 05:59:04 GMT\r\n
    ETag: "173-5a284d9097be8"\r\n
    Accept-Ranges: bytes\r\n
  ▶ Content-Length: 371\r\n
```

10. Yes, a date.

```
122  13.731944    192.168.254.70     128.119.245.12     HTTP    456  GET /wireshark-labs/HTTP-wireshark-file2.ht
127  13.794448    128.119.245.12     192.168.254.70     HTTP    796  HTTP/1.1 200 OK  (text/html)
129  13.832597    192.168.254.70     128.119.245.12     HTTP    337  GET /favicon.ico HTTP/1.1
131  13.890945    128.119.245.12     192.168.254.70     HTTP    551  HTTP/1.1 404 Not Found  (text/html)
1008  29.099698   192.168.254.70     23.221.227.87      HTTP    376  [TCP Previous segment not captured] GET /su
1011  29.138471   23.221.227.87      192.168.254.70     HTTP    450  [TCP ACKed unseen segment] HTTP/1.1 200 OK
1013  29.139781   192.168.254.70     23.221.227.87      HTTP    381  [TCP Previous segment not captured] GET /su
1016  29.177744   23.221.227.87      192.168.254.70     HTTP    450  [TCP ACKed unseen segment] HTTP/1.1 200 OK
1118  35.360853   192.168.254.70     128.119.245.12     HTTP    568  GET /wireshark-labs/HTTP-wireshark-file2.ht
1120  35.413664   128.119.245.12     192.168.254.70     HTTP    306  HTTP/1.1 304 Not Modified
```

```
▶ Frame 1118: 568 bytes on wire (4544 bits), 568 bytes captured (4544 bits) on interface en0, id 0
▶ Ethernet II, Src: Apple_93:6e:ef (ac:bc:32:93:6e:ef), Dst: Actionte_73:ea:a0 (10:78:5b:73:ea:a0)
▶ Internet Protocol Version 4, Src: 192.168.254.70, Dst: 128.119.245.12
▶ Transmission Control Protocol, Src Port: 64496, Dst Port: 80, Seq: 1, Ack: 1, Len: 502
▼ Hypertext Transfer Protocol
  ▶ GET /wireshark-labs/HTTP-wireshark-file2.html HTTP/1.1\r\n
    Host: gaia.cs.umass.edu\r\n
    User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.15; rv:73.0) Gecko/20100101 Firefox/73.0\r\n
    Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8\r\n
    Accept-Language: en-US,en;q=0.5\r\n
    Accept-Encoding: gzip, deflate\r\n
    DNT: 1\r\n
    Connection: keep-alive\r\n
    Upgrade-Insecure-Requests: 1\r\n
    If-Modified-Since: Sun, 05 Apr 2020 05:59:04 GMT\r\n
```

11. 304 Not modified. It did not return contents since the website had not been updated since the date specified above.

```
122  13.731944    192.168.254.70     128.119.245.12     HTTP    456  GET /wireshark-labs/HTTP-wireshark-file2.ht
127  13.794448    128.119.245.12     192.168.254.70     HTTP    796  HTTP/1.1 200 OK  (text/html)
129  13.832597    192.168.254.70     128.119.245.12     HTTP    337  GET /favicon.ico HTTP/1.1
131  13.890945    128.119.245.12     192.168.254.70     HTTP    551  HTTP/1.1 404 Not Found  (text/html)
1008  29.099698   192.168.254.70     23.221.227.87      HTTP    376  [TCP Previous segment not captured] GET /su
1011  29.138471   23.221.227.87      192.168.254.70     HTTP    450  [TCP ACKed unseen segment] HTTP/1.1 200 OK
1013  29.139781   192.168.254.70     23.221.227.87      HTTP    381  [TCP Previous segment not captured] GET /su
1016  29.177744   23.221.227.87      192.168.254.70     HTTP    450  [TCP ACKed unseen segment] HTTP/1.1 200 OK
1118  35.360853   192.168.254.70     128.119.245.12     HTTP    568  GET /wireshark-labs/HTTP-wireshark-file2.ht
1120  35.413664   128.119.245.12     192.168.254.70     HTTP    306  HTTP/1.1 304 Not Modified
```

```
▶ Frame 1120: 306 bytes on wire (2448 bits), 306 bytes captured (2448 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64496, Seq: 1, Ack: 503, Len: 240
▼ Hypertext Transfer Protocol
  ▶ HTTP/1.1 304 Not Modified\r\n
```

12. Requests: 1

Number: 36

36	10.943963	192.168.254.70	128.119.245.12	HTTP	456	GET /wireshark-labs/HTTP-wireshark-file3.ht
43	11.006868	128.119.245.12	192.168.254.70	HTTP	607	HTTP/1.1 200 OK (text/html)

13. 43

36	10.943963	192.168.254.70	128.119.245.12	HTTP	456	GET /wireshark-labs/HTTP-wireshark-file3.ht
43	11.006868	128.119.245.12	192.168.254.70	HTTP	607	HTTP/1.1 200 OK (text/html)
47	11.054007	192.168.254.70	128.119.245.12	HTTP	337	GET /favicon.ico HTTP/1.1
49	11.110423	128.119.245.12	192.168.254.70	HTTP	551	HTTP/1.1 404 Not Found (text/html)

▶ Frame 43: 607 bytes on wire (4856 bits), 607 bytes captured (4856 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64567, Seq: 4321, Ack: 391, Len: 541
▼ [4 Reassembled TCP Segments (4861 bytes): #40(1440), #41(1440), #42(1440), #43(541)]
    [Frame: 40, payload: 0–1439 (1440 bytes)]
    [Frame: 41, payload: 1440–2879 (1440 bytes)]
    [Frame: 42, payload: 2880–4319 (1440 bytes)]
    [Frame: 43, payload: 4320–4860 (541 bytes)]

14. 200 OK

36	10.943963	192.168.254.70	128.119.245.12	HTTP	456	GET /wireshark-labs/HTTP-wireshark-file3.ht
43	11.006868	128.119.245.12	192.168.254.70	HTTP	607	HTTP/1.1 200 OK (text/html)
47	11.054007	192.168.254.70	128.119.245.12	HTTP	337	GET /favicon.ico HTTP/1.1
49	11.110423	128.119.245.12	192.168.254.70	HTTP	551	HTTP/1.1 404 Not Found (text/html)

▶ Frame 43: 607 bytes on wire (4856 bits), 607 bytes captured (4856 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64567, Seq: 4321, Ack: 391, Len: 541
▶ [4 Reassembled TCP Segments (4861 bytes): #40(1440), #41(1440), #42(1440), #43(541)]
▼ Hypertext Transfer Protocol
    ▶ HTTP/1.1 200 OK\r\n

15. 4, 40-43

36	10.943963	192.168.254.70	128.119.245.12	HTTP	456	GET /wireshark-labs/HTTP-wireshark-file3.ht
43	11.006868	128.119.245.12	192.168.254.70	HTTP	607	HTTP/1.1 200 OK (text/html)
47	11.054007	192.168.254.70	128.119.245.12	HTTP	337	GET /favicon.ico HTTP/1.1
49	11.110423	128.119.245.12	192.168.254.70	HTTP	551	HTTP/1.1 404 Not Found (text/html)

▶ Frame 43: 607 bytes on wire (4856 bits), 607 bytes captured (4856 bits) on interface en0, id 0
▶ Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶ Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶ Transmission Control Protocol, Src Port: 80, Dst Port: 64567, Seq: 4321, Ack: 391, Len: 541
▼ [4 Reassembled TCP Segments (4861 bytes): #40(1440), #41(1440), #42(1440), #43(541)]
    [Frame: 40, payload: 0–1439 (1440 bytes)]
    [Frame: 41, payload: 1440–2879 (1440 bytes)]
    [Frame: 42, payload: 2880–4319 (1440 bytes)]
    [Frame: 43, payload: 4320–4860 (541 bytes)]

16. 3, all to 128.119.245.12,

26	6.251369	192.168.254.70	128.119.245.12	HTTP	456	GET /wireshark-labs/HTTP-wiresh
30	6.313813	128.119.245.12	192.168.254.70	HTTP	1139	HTTP/1.1 200 OK (text/html)
32	6.354009	192.168.254.70	128.119.245.12	HTTP	413	GET /pearson.png HTTP/1.1
39	6.413337	128.119.245.12	192.168.254.70	HTTP	798	HTTP/1.1 200 OK (PNG)
44	6.461667	192.168.254.70	128.119.245.12	HTTP	427	GET /~kurose/cover_5th_ed.jpg H

17. Serially
The browser retrieved the main page, then the first image (person.png), then the
second image

18. 401 Unauthorized

1323	19.184159	192.168.254.70	128.119.245.12	HTTP	472	GET /wireshark-labs/protected_p
1327	19.238507	128.119.245.12	192.168.254.70	HTTP	783	HTTP/1.1 401 Unauthorized (tex
1359	30.951665	192.168.254.70	128.119.245.12	HTTP	531	GET /wireshark-labs/protected_p
1361	31.031968	128.119.245.12	192.168.254.70	HTTP	556	HTTP/1.1 200 OK (text/html)
1363	31.107689	192.168.254.70	128.119.245.12	HTTP	337	GET /favicon.ico HTTP/1.1
1364	31.163873	128.119.245.12	192.168.254.70	HTTP	550	HTTP/1.1 404 Not Found (text/h

```
▶  Frame 1327: 783 bytes on wire (6264 bits), 783 bytes captured (6264 bits) on interface en0, id 0
▶  Ethernet II, Src: Actionte_73:ea:a0 (10:78:5b:73:ea:a0), Dst: Apple_93:6e:ef (ac:bc:32:93:6e:ef)
▶  Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.254.70
▶  Transmission Control Protocol, Src Port: 80, Dst Port: 64779, Seq: 1, Ack: 407, Len: 717
▼  Hypertext Transfer Protocol
   ▶  HTTP/1.1 401 Unauthorized\r\n
```

19. Authorization header

1323	19.184159	192.168.254.70	128.119.245.12	HTTP	472	GET /wireshark-labs/protected_p
1327	19.238507	128.119.245.12	192.168.254.70	HTTP	783	HTTP/1.1 401 Unauthorized (tex
1359	30.951665	192.168.254.70	128.119.245.12	HTTP	531	GET /wireshark-labs/protected_p
1361	31.031968	128.119.245.12	192.168.254.70	HTTP	556	HTTP/1.1 200 OK (text/html)
1363	31.107689	192.168.254.70	128.119.245.12	HTTP	337	GET /favicon.ico HTTP/1.1
1364	31.163873	128.119.245.12	192.168.254.70	HTTP	550	HTTP/1.1 404 Not Found (text/h

```
▶  Frame 1359: 531 bytes on wire (4248 bits), 531 bytes captured (4248 bits) on interface en0, id 0
▶  Ethernet II, Src: Apple_93:6e:ef (ac:bc:32:93:6e:ef), Dst: Actionte_73:ea:a0 (10:78:5b:73:ea:a0)
▶  Internet Protocol Version 4, Src: 192.168.254.70, Dst: 128.119.245.12
▶  Transmission Control Protocol, Src Port: 64781, Dst Port: 80, Seq: 1, Ack: 1, Len: 465
▼  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 (Macintosh; Intel Mac OS X 10.15; rv:73.0) Gecko/20100101 Firefox/73.0\r\n
      Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8\r\n
      Accept-Language: en-US,en;q=0.5\r\n
      Accept-Encoding: gzip, deflate\r\n
      DNT: 1\r\n
      Connection: keep-alive\r\n
      Upgrade-Insecure-Requests: 1\r\n
   ▶  Authorization: Basic d2lyZXNoYXJrLXN0dWRlbnRzOm5ldHdvcms=\r\n
```