

D:\CSUM\Spring 2021\CS311\Spring 2021\CS311-Sets-to-Complete-Networks\Homework\Week 3\Lab 2\Wireshark HTTP Trace-20210210\http-edited-csaw-1 17 total packets, 4 shown

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No.    Time           Source                Destination            Protocol Length Info
12    12.12.19.47.829388 192.168.1.102         128.119.245.12        HTTP      555  GET /etheral-lab2-1.html HTTP/1.1
Frame 12: 555 bytes on wire (4440 bits), 555 bytes captured (4440 bits) on interface 0
Ethernet II, Src: Dell_4f:36:23 (00:00:74:4f:36:23), Dst: Linksys_00:11:32:23 (00:00:00:11:32:23)
Destination: Linksys_00:11:32:23 (00:00:00:11:32:23)
Source: Dell_4f:36:23 (00:00:74:4f:36:23)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.119.245.12
0100 ..... = Version: 4
..... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
Total Length: 541
Identification: 0x01cd (461)
Flags: 0x00, Don't fragment
Fragment Offset: 0
Time to Live: 128
Protocol: TCP (6)
Header Checksum: 0x0000 [validation disabled]
[Header checksum status: Unverified]
Source Address: 192.168.1.102
Destination Address: 128.119.245.12
Transmission Control Protocol, Src Port: 4127, Dst Port: 80, Seq: 1, Ack: 1, Len: 501
Source Port: 4127
Destination Port: 80
[Stream index: 0]
[TCP Segment Len: 501]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 4113720498
[Next Sequence Number: 502 (relative sequence number)]
Acknowledgment Number: 1 (relative ack number)
Acknowledgment Number (raw): 1806062738
0101 ..... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 64240
[Calculated window size: 64240]
[Window size scaling factor: -2 (no window scaling used)]
Checksum: 0x39a2 [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[SEQ/ACK analysis]
[Timestamps]
TCP payload (501 bytes)
Hypertext Transfer Protocol
GET /etheral-lab2-1.html HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /etheral-lab2-1.html HTTP/1.1\r\n]
[GET /etheral-lab2-1.html HTTP/1.1\r\n]
[Severity Level: Chat]
[Group: Sequence]
Request Method: GET
Request URI: /etheral-lab2-1.html
Request Version: HTTP/1.1
Host: gaia.cs.umass.edu\r\n
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,video/x-mng,image/png,image/jpeg,image/gif;q=0.2,*/*;q=0.1\r\n
Accept-Language: en-us;q=0.50\r\n
Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
Accept-Charset: ISO-8859-1, utf-8;q=0.66,*/*;q=0.66\r\n
Keep-Alive: 300\r\n
Connection: keep-alive\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/etheral-lab2-1.html]
[HTTP request 1/2]
[Response in Frame: 12]
[Next request in frame: 13]
```

```
No.    Time           Source                Destination            Protocol Length Info
13    12.12.19.47.862531 128.119.245.12        192.168.1.102        HTTP      459  HTTP/1.1 200 OK (text/html)
Frame 13: 439 bytes on wire (3512 bits), 439 bytes captured (3512 bits) on interface 0
Ethernet II, Src: Linksys_00:11:32:23 (00:00:00:11:32:23), Dst: Dell_4f:36:23 (00:00:74:4f:36:23)
Destination: Dell_4f:36:23 (00:00:74:4f:36:23)
Source: Linksys_00:11:32:23 (00:00:00:11:32:23)
Type: IPv4 (0x0800)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.102
0100 ..... = Version: 4
..... 0101 = Header Length: 20 bytes (5)
Differentiated Services Field: 0x00 (DSCP: CS0, ECN: Not-ECT)
```

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```
Total Length: 425
Identification: 0x06fa (46842)
Flags: 0x00, Don't fragment
Fragment Offset: 0
Time to Live: 55
Protocol: TCP (6)
Header Checksum: 0x53c2 [validation disabled]
[Header checksum status: Unverified]
Source Address: 128.119.245.12
Destination Address: 192.168.1.102
Transmission Control Protocol, Src Port: 80, Dst Port: 4127, Seq: 1, Ack: 502, Len: 385
Source Port: 80
Destination Port: 4127
[Stream index: 0]
[TCP Segment Len: 385]
Sequence Number: 1 (relative sequence number)
Sequence Number (raw): 1806062738
[Next Sequence Number: 386 (relative sequence number)]
Acknowledgment Number: 502 (relative ack number)
Acknowledgment Number (raw): 4113720499
0101 ..... = Header Length: 20 bytes (5)
Flags: 0x018 (PSH, ACK)
Window: 6432
[Calculated window size: 6432]
[Window size scaling factor: -2 (no window scaling used)]
Checksum: 0xfabc [unverified]
[Checksum Status: Unverified]
Urgent Pointer: 0
[SEQ/ACK analysis]
[Timestamps]
TCP payload (385 bytes)
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]
Status Code: 200
Reason Phrase: OK
Response Phrase: OK
Date: Tue, 23 Sep 2003 05:29:50 GMT\r\n
Server: Apache/2.0.40 (Red Hat Linux)\r\n
Last-Modified: Tue, 23 Sep 2003 05:29:00 GMT\r\n
ETag: "1bfed-4b-7a5b5900"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 73\r\n
[Content length: 73]
Keep-Alive: timeout=10, max=100\r\n
Connection: keep-alive\r\n
Content-Type: text/html; charset=ISO-8859-1\r\n
\r\n
[HTTP response 1/2]
[Time since request: 0.024143000 seconds]
[Request in frame: 10]
[Next request in frame: 13]
[Next response in frame: 14]
[Request URI: http://gaia.cs.umass.edu/etheral-lab2-1.html]
File Data: 73 bytes
Line-based text data: text/html (3 lines)
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No.      Time      Source      Destination      Protocol Length Info
 0 22:35:47.812260 192.168.1.102 128.119.245.12 HTTP 555 GET /ethereal-labs/lab2-2.html HTTP/1.1
Frame 8: 555 bytes on wire (4440 bits), 555 bytes captured (4440 bits)
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: Linksys_0_d:a:f:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 4247, Dst Port: 80, Seq: 1, Ack: 1, Len: 501
Hypertext Transfer Protocol
  GET /ethereal-labs/lab2-2.html HTTP/1.1\r\n
  Host: gaia.cs.umass.edu\r\n
  User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
  Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,video/x-mng,image/png,image/jpeg,image/gif;q=0.2,text/css,/;q=0.1\r\n
  Accept-Language: en-us,en;q=0.50\r\n
  Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
  Accept-Charset: ISO-8859-1, utf-8;q=0.66, */q=0.66\r\n
  Keep-Alive: 300\r\n
  Connection: keep-alive\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-2.html]
[HTTP request 1/2]
[Response in frame: 10]
[Next request in frame: 14]

No.      Time      Source      Destination      Protocol Length Info
10 22:35:47.838894 128.119.245.12 192.168.1.102 HTTP/1.1 200 OK (text/html)
Frame 10: 739 bytes on wire (5912 bits), 739 bytes captured (5912 bits)
Ethernet II, Src: Linksys_0_d:a:f:73 (00:06:25:da:af:73), Dst: Dell_4f:36:23 (00:08:74:4f:36:23)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.102
Transmission Control Protocol, Src Port: 80, Dst Port: 4247, Seq: 1, Ack: 502, Len: 685
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  Date: Tue, 23 Sep 2003 05:35:50 GMT\r\n
  Server: Apache/2.0.40 (Red Hat Linux)\r\n
  Last-Modified: Tue, 23 Sep 2003 05:35:00 GMT\r\n
  ETag: "1bfef-173-8f4ae900"\r\n
  Accept-Ranges: bytes\r\n
  Content-Length: 371\r\n
  Keep-Alive: timeout=10, max=100\r\n
  Connection: Keep-Alive\r\n
  Content-Type: text/html; charset=ISO-8859-1\r\n
\r\n
[HTTP response 1/2]
[Time since request: 0.026634000 seconds]
[Request in frame: 8]
[Next request in frame: 14]
[Next response in frame: 15]
[Request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-2.html]
File Data: 371 bytes
Line based text data: text/html (10 lines)

No.      Time      Source      Destination      Protocol Length Info
14 22:35:50.998382 192.168.1.102 128.119.245.12 HTTP 668 GET /ethereal-labs/lab2-2.html HTTP/1.1
Frame 14: 668 bytes on wire (5344 bits), 668 bytes captured (5344 bits)
Ethernet II, Src: Dell_4f:36:23 (00:08:74:4f:36:23), Dst: Linksys_0_d:a:f:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 4247, Dst Port: 80, Seq: 502, Ack: 686, Len: 614
Hypertext Transfer Protocol
  GET /ethereal-labs/lab2-2.html HTTP/1.1\r\n
  Host: gaia.cs.umass.edu\r\n
  User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
  Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,video/x-mng,image/png,image/jpeg,image/gif;q=0.2;text/css,/;q=0.1\r\n
  Accept-Language: en-us,en;q=0.50\r\n
  Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
  Accept-Charset: ISO-8859-1, utf-8;q=0.66, */q=0.66\r\n
  Keep-Alive: 300\r\n
  Connection: keep-alive\r\n
  If-Modified-Since: Tue, 23 Sep 2003 05:35:00 GMT\r\n
  If-None-Match: "1bfef-173-8f4ae900"\r\n
  Cache-Control: max-age=0\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-2.html]
[HTTP request 2/2]
[Prev request in frame: 8]
[Response in frame: 15]

No.      Time      Source      Destination      Protocol Length Info
15 22:35:51.021200 128.119.245.12 192.168.1.102 HTTP 243 HTTP/1.1 304 Not Modified
Frame 15: 243 bytes on wire (1944 bits), 243 bytes captured (1944 bits)
Ethernet II, Src: Linksys_0_d:a:f:73 (00:06:25:da:af:73), Dst: Dell_4f:36:23 (00:08:74:4f:36:23)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.102
Transmission Control Protocol, Src Port: 80, Dst Port: 4247, Seq: 686, Ack: 1116, Len: 189
Hypertext Transfer Protocol

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HTTP/1.1 304 Not Modified\r\n
Date: Tue, 23 Sep 2003 05:35:53 GMT\r\n
Server: Apache/2.0.40 (Red Hat Linux)\r\n
Connection: keep-alive\r\n
Keep-Alive: timeout=10, max=99\r\n
ETag: "1bfef-173-8f4ae900"\r\n
\r\n
[HTTP response 2/2]
[Time since request: 0.022826000 seconds]
[Prev request in frame: 8]
[Prev response in frame: 10]
[Request in frame: 14]
[Request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-2.html]

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No.	Time	Source	Destination	Protocol	Length	Info
8	22:36:59.501408	192.168.1.102	128.119.245.12	HTTP	555	GET /ethereal-labs/lab2-3.html HTTP/1.1

Frame 8: 555 bytes on wire (4440 bits), 555 bytes captured (4440 bits)  
 Ethernet II, Src: Dell\_4f:36:23 (00:08:74:4f:36:23), Dst: LinksysG\_da:af:73 (00:06:25:da:af:73)  
 Internet Protocol Version 4, Src: 192.168.1.102, Dst: 128.119.245.12  
 Transmission Control Protocol, Src Port: 4272, Dst Port: 80, Seq: 1, Ack: 1, Len: 501  
 Hypertext Transfer Protocol  
 GET /ethereal-labs/lab2-3.html HTTP/1.1\r\n
 Host: gaia.cs.umass.edu\r\n
 User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
 Accept: text/xml,application/xml,application/xhtml+xml,text/html;q=0.9,text/plain;q=0.8,video/x-mng,image/png,image/jpeg,image/gif;q=0.2,text/css,\*/\*;q=0.1\r\n
 Accept-Language: en-us, en;q=0.50\r\n
 Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
 Accept-Charset: ISO-8859-1, utf-8;q=0.66, \*;q=0.66\r\n
 Keep-Alive: 300\r\n
 Connection: keep-alive\r\n
 \r\n
 [Full request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-3.html]  
 [HTTP request 1/1]  
 [Response in frame: 14]

No.	Time	Source	Destination	Protocol	Length	Info
14	22:36:59.558596	128.119.245.12	192.168.1.102	HTTP	490	HTTP/1.1 200 OK (text/html)

Frame 14: 490 bytes on wire (3920 bits), 490 bytes captured (3920 bits)  
 Ethernet II, Src: LinksysG\_da:af:73 (00:06:25:da:af:73), Dst: Dell\_4f:36:23 (00:08:74:4f:36:23)  
 Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.102  
 Transmission Control Protocol, Src Port: 80, Dst Port: 4272, Seq: 4381, Ack: 502, Len: 436  
 [4 Reassembled TCP Segments (4816 bytes): #10(1460), #11(1460), #13(1460), #14(436)]  
 Hypertext Transfer Protocol  
 HTTP/1.1 200 OK\r\n
 Date: Tue, 23 Sep 2003 05:37:02 GMT\r\n
 Server: Apache/2.0.40 (Red Hat Linux)\r\n
 Last-Modified: Tue, 23 Sep 2003 05:37:01 GMT\r\n
 ETag: "1bff2-1194-96813940"\r\n
 Accept-Ranges: bytes\r\n
 Content-Length: 4500\r\n
 Keep-Alive: timeout=10, 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: 0.057188000 seconds]  
 [Request in frame: 8]  
 [Request URI: http://gaia.cs.umass.edu/ethereal-labs/lab2-3.html]  
 File Data: 4500 bytes  
 Line-based text data: text/html (98 lines)

12  
 14  
 15

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No.    Time    Source                Destination            Protocol Length Info
10 22:38:41.687542 192.168.1.182         128.119.245.12        HTTP 555 GET /etherreal-labs/lab2-4.html HTTP/1.1
Frame 10: 555 bytes on wire (4440 bits), 555 bytes captured (4440 bits) on eth0
Ethernet II, Src: Dell_Af36:13 (00:08:74:af:36:13), Dst: Linksys_Da:af:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.182, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 4307, Dst Port: 80, Seq: 1, Ack: 1, Len: 501
Hypertext Transfer Protocol
GET /etherreal-labs/lab2-4.html HTTP/1.1\r\n
Host: gaia.cs.umass.edu\r\n
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,text/plain;q=0.8,video/x-mpeg,image/png,image/jpeg,image/gif;q=0.2,text/css,*/*;q=0.1\r\n
Accept-Language: en-us,en;q=0.50\r\n
Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
Accept-Charset: ISO-8859-1, utf-8;q=0.66, *q=0.66\r\n
Keep-Alive: 300\r\n
Connection: keep-alive\r\n
\r\n
[Full request URI: http://gaia.cs.umass.edu/etherreal-labs/lab2-4.html]
[HTTP request 1/1]
[Response in frame: 12]
No.    Time    Source                Destination            Protocol Length Info
12 22:38:41.71426 128.119.245.12        192.168.1.182         HTTP 1057 HTTP/1.1 200 OK (text/html)
Frame 12: 1057 bytes on wire (8456 bits), 1057 bytes captured (8456 bits) on eth0
Ethernet II, Src: Linksys_Da:af:73 (00:06:25:da:af:73), Dst: Dell_Af36:13 (00:08:74:af:36:13)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.182
Transmission Control Protocol, Src Port: 80, Dst Port: 4307, Seq: 1, Ack: 562, Len: 1003
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Date: Tue, 23 Sep 2003 05:38:44 GMT\r\n
Server: Apache/2.0.40 (Red Hat Linux)\r\n
Last-Modified: Tue, 23 Sep 2003 05:38:00 GMT\r\n
ETag: "10ff6-2b1-4a67000"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 689\r\n
Keep-Alive: Timeout=60, 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: 0.023854000 seconds]
[Request in frame: 18]
[Request URI: http://gaia.cs.umass.edu/etherreal-labs/lab2-4.html]
File data: 689 bytes
Line-based text data: text/html (17 lines)
No.    Time    Source                Destination            Protocol Length Info
17 22:38:41.756008 192.168.1.182         165.193.123.218       HTTP 625 GET /catalog/images/pearson-logo-footer.gif HTTP/1.1
Frame 17: 625 bytes on wire (5000 bits), 625 bytes captured (5000 bits) on eth0
Ethernet II, Src: Dell_Af36:13 (00:08:74:af:36:13), Dst: Linksys_Da:af:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.182, Dst: 165.193.123.218
Transmission Control Protocol, Src Port: 4309, Dst Port: 80, Seq: 1, Ack: 1, Len: 571
Hypertext Transfer Protocol
GET /catalog/images/pearson-logo-footer.gif HTTP/1.1\r\n
Host: www.aw-bc.com\r\n
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,text/plain;q=0.8,video/x-mpeg,image/png,image/jpeg,image/gif;q=0.2,text/css,*/*;q=0.1\r\n
Accept-Language: en-us,en;q=0.50\r\n
Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
Accept-Charset: ISO-8859-1, utf-8;q=0.66, *q=0.66\r\n
Keep-Alive: 300\r\n
Connection: keep-alive\r\n
Referer: http://gaia.cs.umass.edu/etherreal-labs/lab2-4.html\r\n
\r\n
[Full request URI: http://www.aw-bc.com/catalog/images/pearson-logo-footer.gif]
[HTTP request 1/1]
[Response in frame: 25]
No.    Time    Source                Destination            Protocol Length Info
20 22:38:41.758416 192.168.1.182         134.241.6.82          HTTP 689 GET /kurose/cover.jpg HTTP/1.1
Frame 20: 689 bytes on wire (4872 bits), 689 bytes captured (4872 bits) on eth0
Ethernet II, Src: Dell_Af36:13 (00:08:74:af:36:13), Dst: Linksys_Da:af:73 (00:06:25:da:af:73)
Internet Protocol Version 4, Src: 192.168.1.182, Dst: 134.241.6.82
Transmission Control Protocol, Src Port: 4309, Dst Port: 80, Seq: 1, Ack: 1, Len: 555
Hypertext Transfer Protocol
GET /kurose/cover.jpg HTTP/1.1\r\n
Host: manic.cs.umass.edu\r\n
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/20021120 Netscape/7.01\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,text/plain;q=0.8,video/x-mpeg,image/png,image/jpeg,image/gif;q=0.2,text/css,*/*;q=0.1\r\n
Accept-Language: en-us,en;q=0.50\r\n
Accept-Encoding: gzip, deflate, compress;q=0.9\r\n
Accept-Charset: ISO-8859-1, utf-8;q=0.66, *q=0.66\r\n
Keep-Alive: 300\r\n
Connection: keep-alive\r\n
Referer: http://gaia.cs.umass.edu/etherreal-labs/lab2-4.html\r\n
\r\n
[Full request URI: http://manic.cs.umass.edu/kurose/cover.jpg]
[HTTP request 1/1]
[Response in frame: 54]
No.    Time    Source                Destination            Protocol Length Info
25 22:38:41.783667 165.193.123.218       192.168.1.182         HTTP 912 HTTP/1.1 200 OK (GIF89a)
Frame 25: 912 bytes on wire (7296 bits), 912 bytes captured (7296 bits) on eth0
Ethernet II, Src: Linksys_Da:af:73 (00:06:25:da:af:73), Dst: Dell_Af36:13 (00:08:74:af:36:13)
Internet Protocol Version 4, Src: 165.193.123.218, Dst: 192.168.1.182
Transmission Control Protocol, Src Port: 80, Dst Port: 4308, Seq: 2761, Ack: 572, Len: 858
[3 Reassembled TCP Segments (3818 bytes): #22(1380), #23(1380), #25(858)]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
Server: Netscape-Enterprise/3.0 SP3\r\n
Date: Sun, 21 Sep 2003 06:00:35 GMT\r\n
Content-Type: image/gif\r\n
ETag: "0fc140-d1d-34f6b3fb"\r\n
Last-Modified: Wed, 18 Jun 2003 18:48:24 GMT\r\n
Content-Length: 1357\r\n
Accept-Ranges: bytes\r\n
Connection: keep-alive\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.027569000 seconds]
[Request in frame: 17]
[Request URI: http://www.aw-bc.com/catalog/images/pearson-logo-footer.gif]
File data: 1357 bytes
CompuServe GIF, Version: GIF89a
No.    Time    Source                Destination            Protocol Length Info
54 22:38:42.040400 134.241.6.82          192.168.1.182         HTTP 1896 HTTP/1.0 200 Document follows (JPEG JFIF image)
Frame 54: 1896 bytes on wire (8768 bits), 1896 bytes captured (8768 bits) on eth0
Ethernet II, Src: Linksys_Da:af:73 (00:06:25:da:af:73), Dst: Dell_Af36:13 (00:08:74:af:36:13)
Internet Protocol Version 4, Src: 134.241.6.82, Dst: 192.168.1.182
Transmission Control Protocol, Src Port: 80, Dst Port: 4309, Seq: 14786, Ack: 556, Len: 1842
[18 Reassembled TCP Segments (11827 bytes): #20(13), #36(37), #32(20), #33(40), #33(20), #34(23), #38(2), #39(1460), #41(1460), #42(1460), #44(1460), #45(1460), #47(1460), #48(1460), #50(1460), #51(1460), #53(1460), #54(1842)]
Hypertext Transfer Protocol
HTTP/1.0 200 Document follows\r\n
Date: Tue, 23 Sep 2003 05:38:44 GMT\r\n
Server: MCSA/1.5.21\r\n
Last-Modified: Tue, 23 Sep 2003 04:56:38 GMT\r\n
Content-Type: image/jpeg\r\n
Content-Length: 1564\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.281074000 seconds]
[Request in frame: 20]
[Request URI: http://manic.cs.umass.edu/kurose/cover.jpg]
File data: 1564 bytes
JPEG File Interchange Format
```

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17

```
Last-Modified: Tue, 23 Sep 2003 04:03:59 GMT\r\nETag: \"626ec84-49caac00\\r\\n\"\r\nAccept-Ranges: bytes\r\nContent-Length: 1321\r\nKeep-Alive: timeout=0, max=100\r\nConnection: Keep-Alive\r\nContent-Type: text/html; charset=ISO-8859-1\r\n\r\n[HTTP response 1/1]\r\n[Time since request: 0.024878000 seconds]\r\n[Request in frame: 65]\r\n[Request URI: http://gaia.cs.umass.edu/etherlab-protected_pages/lab5-5.html]\r\nFile data: 132 bytes\r\nLine-based text data: 6 (6 lines)
```

19  
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