

```
239 12:23:05.075836285 10.99.56.207 128.119.245.12 HTTP 518
GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1
Frame 239: 518 bytes on wire (4144 bits), 518 bytes captured (4144 bits) on interface 0
Ethernet II, Src: LiteonTe_50:78:93 (94:e9:79:50:78:93), Dst: RealtekU_93:0c:a0 (52:54:00:93:0c:a0)
Internet Protocol Version 4, Src: 10.99.56.207, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 53788, Dst Port: 80, Seq: 1, Ack: 1, Len: 452
Hypertext Transfer Protocol
  GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n
  [Expert Info (Chat/Sequence): GET /wireshark-labs/HTTP-wireshark-file4.html HTTP/1.1\r\n]
  Request Method: GET
  Request URI: /wireshark-labs/HTTP-wireshark-file4.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 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.87
  Safari/537.36\r\n
  Accept: text/html,application/xhtml+xml,application/xml;q=0.9,image/webp,*/*;q=0.8\r\n
  Accept-Encoding: gzip, deflate, sdch\r\n
  Accept-Language: vi-VN,vi;q=0.8,fr-FR;q=0.6,fr;q=0.4,en-US;q=0.2,en;q=0.2\r\n
  \r\n
  [Full request URI: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html]
  [HTTP request 1/2]
  [Response in frame: 251]
  [Next request in frame: 253]
251 12:23:05.484695720 128.119.245.12 10.99.56.207 HTTP 1139 0.408859435
HTTP/1.1 200 OK (text/html)
Frame 251: 1139 bytes on wire (9112 bits), 1139 bytes captured (9112 bits) on interface 0
Ethernet II, Src: RealtekU_93:0c:a0 (52:54:00:93:0c:a0), Dst: LiteonTe_50:78:93 (94:e9:79:50:78:93)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.99.56.207
Transmission Control Protocol, Src Port: 80, Dst Port: 53788, Seq: 1, Ack: 453, Len: 1073
Hypertext Transfer Protocol
  HTTP/1.1 200 OK\r\n
  [Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]
  Request Version: HTTP/1.1
  Status Code: 200
  Response Phrase: OK
  Date: Wed, 01 Mar 2017 05:23:05 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: Tue, 28 Feb 2017 06:59:01 GMT\r\n
  ETag: "2ca-54991bb175b59"\r\n
  Accept-Ranges: bytes\r\n
  Content-Length: 714\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 1/2]
  [Time since request: 0.408859435 seconds]
  [Request in frame: 239]
  [Next request in frame: 253]
  File Data: 714 bytes
Line-based text data: text/html
253 12:23:05.491010766 10.99.56.207 128.119.245.12 HTTP 489
GET /pearson.png HTTP/1.1
Frame 253: 489 bytes on wire (3912 bits), 489 bytes captured (3912 bits) on interface 0
Ethernet II, Src: LiteonTe_50:78:93 (94:e9:79:50:78:93), Dst: RealtekU_93:0c:a0 (52:54:00:93:0c:a0)
Internet Protocol Version 4, Src: 10.99.56.207, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 53788, Dst Port: 80, Seq: 453, Ack: 1074, Len: 423
Hypertext Transfer Protocol
  GET /pearson.png HTTP/1.1\r\n
  [Expert Info (Chat/Sequence): GET /pearson.png HTTP/1.1\r\n]
  Request Method: GET
  Request URI: /pearson.png
  Request Version: HTTP/1.1
  Host: gaia.cs.umass.edu\r\n
  Connection: keep-alive\r\n
  User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.87
  Safari/537.36\r\n
  Accept: image/webp,image/*,*/*;q=0.8\r\n
  Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\r\n
  Accept-Encoding: gzip, deflate, sdch\r\n
  Accept-Language: vi-VN,vi;q=0.8,fr-FR;q=0.6,fr;q=0.4,en-US;q=0.2,en;q=0.2\r\n
  \r\n
  [Full request URI: http://gaia.cs.umass.edu/pearson.png]
  [HTTP request 2/2]
```

```
[Prev request in frame: 239]
259 12:23:05.899753458 128.119.245.12      10.99.56.207      HTTP      1514
[TCP Previous segment not captured] Continuation
Frame 259: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface 0
Ethernet II, Src: RealtekU_93:0c:a0 (52:54:00:93:0c:a0), Dst: LiteonTe_50:78:93 (94:e9:79:50:78:93)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.99.56.207
Transmission Control Protocol, Src Port: 80, Dst Port: 53788, Seq: 2522, Ack: 876, Len: 1448
Hypertext Transfer Protocol
  File Data: 1448 bytes
  Data (1448 bytes)
0000  68 df f6 28 49 b5 cf 6f 2a b1 d9 65 56 7d 31 93  h..(I..o*..eV}1.
0010  5e e9 39 4b 7d 14 ce 5f 5f 53 a6 73 b5 ff 68 d7  ^.9K}...__S.s..h.
0020  f9 2d 3f 05 bb 0c f5 a9 93 79 ef 19 97 82 4e 7b  .-?.....y....N{
0030  a6 56 3f 52 fd 66 bf e5 5b cc 5a a7 c4 16 6c 71  .V?R.f..[.Z...lq
0040  f5 49 4d fa 69 c2 e3 0b 65 f9 ec 66 9f 88 8f f4  .IM.i...e..f....
0050  ee c6 de 9e dd de ce ca 49 f7 78 0a 1b f8 b1 86  ....I.x.....
0060  65 8a fa e9 74 f9 f5 00 7f a7 91 fc 61 b5 b0 0f  e...t.....a...
0070  ed 65 6c 73 c4 75 f8 99 5d 0d fe 38 e5 12 1f 5a  .els.u..]..8...Z
0080  db a5 a7 bd e8 be 74 56 0b a4 5c d8 52 07 91 31  ....tV...\.R..1
0090  ef b1 fa ac a2 a0 5c ec 27 37 ee d3 e5 e3 88 ce  ....\.'7.....
00a0  2a 08 8b da d6 09 59 a6 4b c3 9d eb 59 d6 af 74  *. ....Y.K...Y..t
00b0  0a ba b9 c5 a4 4f ea b0 7a 3f e0 fa 62 de c5 c1  ....0..z?...b...
00c0  c4 1f d3 a4 7c ff b6 29 ed b6 eb ec 9c 57 e4 59  ....|..).....W.Y
00d0  5f ca 0e 7d 49 4d 7a 32 97 11 5f cc db 97 84 cc  _...IMz2..._.....
00e0  59 7d e8 87 3a c5 5d eb 43 32 ca 3d b9 fc fe 98  Y}...].C2.=....
00f0  19 f8 b5 82 3e b5 40 b0 53 f5 49 30 a3 6d 32 c4  ....>.@.S.I0.m2.
0100  5f c2 c3 f9 69 2b 5a 58 e8 a7 f7 00 c4 82 76 35  _...i+ZX.....v5
0110  18 d2 9c 8f 9f 5d 7c 4f 9b fb b5 62 36 b4 62 7c  ....]|0...b6.b|
0120  a7 ec dd c2 76 56 5a db 5b 2d e6 c3 3a 7b 64 fb  ....vVZ.[...:{d.
0130  3e a5 18 96 8a 5d e7 10 9e 13 63 3f 7b de cb 85  >....]....c?{...
0140  7c 60 21 91 87 44 85 d2 7a ba db a5 dc ea bb 20  |`!..D..z.....
0150  f1 69 cf ef 80 62 2f a5 9f 23 5d 92 78 30 f5 ff  .i...b/..#].x0..
0160  e0 d7 d7 47 fe 82 a3 40 d8 e9 ad ab 04 f1 17 f7  ...G...@.....
0170  5f 4f ec 8e f6 be 28 17 be be dd c7 8e ff d2 2c  _0....(.....,
0180  cd f1 1f 05 7d 20 fb 00 f7 47 fc 0c 5b 2e e6 23  ....} ...G...[...#
0190  3a c7 b0 94 0f b8 5f ac 5d 58 ba 63 99 65 fd 77  :....._]X.c.e.w
01a0  33 72 ed fe 22 2a fb 74 76 b3 94 76 8e 28 c9 0f  3r..."*.tv..v(..
01b0  17 ae 1d 62 7f bd c5 07 40 94 25 f5 bd f8 bf 34  ...b....@.%....4
01c0  3f 92 dd cd 7d b9 06 ca 3c 09 a1 4a 1f df 45 bd  ?...}...<..J..E.
01d0  47 fd d7 6c a6 37 90 ed e6 32 17 38 0e 87 c3 e1  G..l.7....2.8....
01e0  70 38 85 c3 8e 91 b7 3d 67 a5 d9 ed de 7a 0a c2  p8.....=g....Z..
01f0  ef 22 6e b5 ab 6a f3 29 6f bb ce c4 75 67 54 d1  ."n..j.)o...ugT.
0200  04 80 f6 da ec 00 ac d1 d8 77 4c 65 d5 c9 db b0  ....wLe....
0210  b3 31 86 f2 2b 23 fc b2 5f 57 04 cd 34 9b 39 5a  .1..+#. _W..4.9Z
0220  74 4e 7a 0e 54 5f 25 07 26 26 38 a0 54 d3 bf 71  tNz.T_%.&&8.T..q
0230  49 f4 dd 98 fa 52 4f 01 47 9c 51 5e 06 9d 95 7d  I....RO.G.Q^...}
0240  f5 a5 21 9c 0c 5e 2f 2f 8b ce 49 82 fa 86 01 13  ...!..^//..I.....
0250  e1 38 2f 8b ce 49 82 fa 3e 0c 7d c1 bb cb cb a4  .8/..I..>..}.....
0260  33 92 a0 be 04 7d 2f fc 2f f2 7e 92 fa 36 54 af  3....}/./..~..6T.
0270  d7 73 b2 e8 9c 24 a9 5f c1 b4 a7 2f c2 57 bd c5  .s...$. _.../.W..
0280  d8 f0 f4 f1 a8 11 ff 66 73 31 b8 ba 1a 56 3b 54  ....fs1...V;T
0290  71 38 01 25 93 55 af 8f e0 21 bb 7e d5 6e 8d fa  q8.%.U...!.~.n..
02a0  f8 ad e6 a0 ad b8 ab 39 88 a8 8e 49 9f e6 c9 1a  ....9....I....
02b0  0a 8a 03 de 20 85 76 78 92 60 f8 27 d6 fc f5 6a  ....vx.`.'...j
02c0  58 9f fc bb d4 0e f9 be d7 f2 6e 87 96 55 d5  X.....n..U.
02d0  5d 47 a3 e7 42 ef d5 ef ea c3 ea 5c f0 4c 6f 1c  ]G..B.....\Lo.
02e0  99 66 dd fa a6 ae eb 0a a8 16 9b 8a a9 69 9a 6e  .f.....i.n
02f0  04 e9 c3 52 ba f0 2c 86 61 38 23 b7 4d 4e 33 19  ...R...a8#.MN3.
0300  fa dd 61 bd 63 0d 7c c5 ab 86 fa 6d a1 eb 80 93  ..a.c.|....m....
0310  e8 3e ba bc 62 56 e0 79 fc f9 4f a8 b7 95 7d f5  .>..bV.y..0...}.
0320  15 32 ef 47 5e a5 1d f8 76 e4 08 ee 20 fa c8 dc  .2.G^...v... ..
0330  ab 8c 83 35 b1 e3 0a 9a 4f c6 a5 e1 04 df ad fb  ...5....0.....
0340  2e 1a c4 0a b2 fa 55 69 05 41 30 37 84 8a 46 d4  ....Ui.A07..F.
0350  d7 7d b3 15 0c 8f 3d 30 74 07 87 57 ff 15 46 9f  .}....=0t..W..F.
0360  5b 2a 55 3d d3 51 5c 03 be 32 87 27 d5 1d 90 a4  [*U=.Q\..2.'....
0370  1e e5 7c 05 3a 74 08 8c c5 11 39 af 10 0b 5e 4d  ..|.:t....9...^M
0380  c1 c1 0e 5f e8 82 e0 93 c0 ac 56 a0 fa e6 ed 6a  ..._.....V....j
0390  d2 30 d1 1e 02 7e d5 34 a3 b3 98 02 51 3f 34 a8  .0...~.4....Q?4.
03a0  91 a8 ea 82 87 73 cd 1d 1c 43 a7 34 70 3c 30 89  ....s...C.4p<0.
03b0  fa 8d 16 1a 8c 1f 48 c3 09 ea 27 f0 d2 da 0a fc  ....H...'. ....
03c0  35 30 05 23 ba e6 1d f8 a4 63 a1 3f 9b 60 ba 68  50.#.....c.?.`h
03d0  42 78 1c 2e 90 da 55 f4 ed 3a 18 8c 4a dd 01 e5  Bx....U...:..J...
03e0  42 d3 08 d5 f7 3c b2 91 00 1b 8b 48 f1 d0 14 5c  B....<....H...\
03f0  aa a8 6a 6b 82 62 d1 56 35 5d 33 1c 55 98 89 b4  ..jk.b.v5]3.U...
0400  d6 49 04 33 24 a8 ef e8 70 a4 1b 81 48 81 1c 87  .I.3$. ...p...H...
0410  1e 70 91 0f 51 35 e8 5c 63 ab 61 75 10 65 37 a8  .p..Q5.\c.au.e7.
```

```
0420 5e a8 c0 88 e9 fb e0 2f 03 9c 7a a0 51 cb e7 9d ^...../.z.Q...
0430 82 d5 5b 0e ab 08 8e 96 df 23 56 81 ab e1 84 8a ..[.....#V.....
0440 0a 30 72 8d 93 91 a0 1e 0e b4 fe 0a de 72 d8 75 .0r.....r.u
0450 0f c5 34 72 0e 9a 96 06 9e a5 70 2c 0c 3c 14 81 ..4r.....p,<...
0460 7a e5 3a b0 d9 f5 c1 79 4a 0e 73 1a cb 09 d4 df z.:....yJ.s.....
0470 f9 f8 74 18 70 bd 70 64 02 f5 0a 59 66 d0 de e3 ..t.p.pd...Yf...
0480 f4 c5 f7 be fa 3a 98 ae 3a f4 09 9c d0 f4 15 2d .....:.....-
0490 1d 87 78 1d b8 42 73 f0 54 1e 54 e8 da 08 aa d7 ..x..Bs.T.T.....
04a0 70 7a 9c c0 94 06 a7 86 4e f9 6d a5 45 5f 73 98 pz.....N.m.E_s.
04b0 85 6c 00 86 d1 69 12 ab 48 92 2d 09 f4 70 9f 8e .l...i..H.-.p..
04c0 3d f5 75 90 c3 5d 94 dd 60 b4 29 54 bb cb 32 83 =.u..].`.)T..2.
04d0 44 0c 18 2b 8e 1e 19 be af 9e ad 94 ee 60 96 d0 D..+.....`...
04e0 a2 e0 00 45 01 fc b7 ef c1 60 66 6c 41 c3 3b 8e ...E.....`f1A.;.
04f0 ac 72 a9 5a 1b b6 21 7e 4c fd 08 1b 66 b5 4d cd .r.Z...!~L...f.M.
0500 11 d0 65 ae 61 f2 a3 a6 3d 32 4e 70 03 27 4e a8 ..e.a...=2Np.'N.
0510 98 38 a4 be e4 a1 39 3c 66 8d 47 63 a9 31 87 82 .8....9<f.Gc.1..
0520 d9 7d 87 ad a2 87 e6 ea 07 d5 0b 42 1b a0 39 be .}......B..9.
0530 ef b9 ee 20 bc 08 0c fc e0 8d 10 e0 40 4d f3 f6 ... ..@M..
0540 db 7e f3 43 ea c7 41 fb cc 70 07 4d 32 01 60 b6 .~.C..A..p.M2.`.
0550 88 6d 24 d1 62 83 16 99 f3 aa 6f 8f 01 57 c3 f9 .m$.b....o..W..
0560 a2 49 26 22 4a ec 42 2b 46 3b be f5 b3 d1 6a 9c .I&"J.B+F;....j.
0570 a9 be 81 9c 0f 07 c0 f4 5e b1 04 78 76 8d ad 60 .....^..xv..`
0580 9e 5c 5c 63 9e 55 3d b5 1c 13 d0 1a 3b 48 78 83 .\c.U=.....;Hx.
0590 d0 6f 8c 5a b7 b7 15 e1 80 fa 52 d5 15 30 9a db .o.Z.....R..0..
05a0 0a a2 07 8e 48 ec f4 77 ....H..w
261 12:23:05.906766141 128.119.245.12 10.99.56.207 HTTP 781
```

Continuation

Frame 261: 781 bytes on wire (6248 bits), 781 bytes captured (6248 bits) on interface 0
Ethernet II, Src: RealtekU_93:0c:a0 (52:54:00:93:0c:a0), Dst: LiteonTe_50:78:93 (94:e9:79:50:78:93)
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 10.99.56.207
Transmission Control Protocol, Src Port: 80, Dst Port: 53788, Seq: 3970, Ack: 876, Len: 715
Hypertext Transfer Protocol

File Data: 715 bytes

Data (715 bytes)

```
0000 51 d5 7d 5e f5 49 6d 3c 61 df 39 0c 4f f5 96 e7 Q.}^..Im<a.9.0...
0010 f9 c2 e8 7a 70 c8 f7 b0 cc d7 89 7e ff 1a 5f 37 ...zp.....~.._7
0020 a6 be ff 8b d4 b7 51 ab 3b ed 7b 8d b1 a7 1b e6 .....Q.;.{.....
0030 02 4e 94 83 f3 1e 5e a6 5e 71 74 2d d4 8f 12 5b .N....^..^qt-...[
0040 82 ef 03 f5 a3 d2 6f 50 0f 73 15 aa 77 13 78 6a .....oP.s..w.xj
0050 39 a4 2c 3d 98 f3 03 7a 8b 15 d8 f6 09 f8 72 e6 9.,=...z.....r.
0060 fe e0 06 f3 de c2 56 29 d4 5b 67 57 0f 5d 1a 2e .....V).[gW.]..
0070 ef 71 9e 14 18 ec 38 41 1e a9 1e 70 67 b5 51 ed .q....8A...pg.Q.
0080 5f 29 05 7a 62 a5 7b 90 f3 1b a5 df a0 be 63 a6 _)..zb.{.....c.
0090 56 97 6d c6 96 43 ea fb 23 ea 45 13 2a f4 ec b0 V.m..C..#.E.*...
00a0 22 66 fa 1c e1 7a 6f 97 7e 83 fa 3b 4f 48 f1 62 "f...zo.~...;OH.b
00b0 b0 87 8f 5e 1e 52 df eb d2 b7 c6 9e 80 44 05 2c ...^..R.....D.,
00c0 fb 13 24 90 d9 b8 c0 f1 0e f2 6c fe ea d1 15 51 ..$......l....Q
00d0 90 d2 c0 58 58 e8 4c a1 72 28 eb f5 1c 83 be 3d ...XX.L.r(.....=
00e0 0c 4a 46 94 cf 5a 7b 82 e0 36 4a e9 45 56 e5 ab .JF..Z{..6J.EV..
00f0 fe 5a d9 77 7e bd 5b 0a e4 52 f9 f0 d0 8a d7 73 .Z.w~.[..R.....s
0100 2a 74 5b 6a e2 04 df bd f6 e2 85 86 10 35 0a 02 *t[j.....5..
0110 f5 d4 98 9d bd da 01 d5 1e cc 7b cc 4d 9d 4e 17 .....{.M.N.
0120 aa ac 32 f9 10 aa 38 a0 5e f0 c8 1e 07 a8 0f 1b ..2...8.^.....
0130 a6 03 f0 49 83 fa dc c4 8d b6 11 e7 52 ff e4 ec ...I.....R...
0140 af bb 18 5b d3 c2 3e 47 48 bd 8b 3e 88 9a 36 78 ...[...>GH.>..6x
0150 6b de eb c2 a5 51 8f a6 76 a2 7a 41 27 4a 9a a6 k....Q..v.zA'J..
0160 1f ee 15 56 15 c1 a4 3e 09 4a eb b0 b9 71 36 f5 ...V...>.J...q6.
0170 c8 8f 82 93 7c e3 e6 0e dd de 77 87 81 4d d7 63 ....|.....w..M.c
0180 3f 5c 9f d1 ee cf 85 82 ed 45 b7 de 33 e8 f1 4b ?\.....E..3..K
0190 56 4f 4d 14 c1 c1 bd 72 7b a5 53 a1 d5 74 b5 28 VOM....r{.S..t.(
01a0 44 ce 33 ef 27 03 33 28 bf f4 4e 62 db c8 1e 3b D.3.'..3(..Nb...;
01b0 70 59 76 8c f1 70 6c b8 3e 4e 0f 0d d8 b3 12 4c pYv..p1.>N.....L
01c0 63 3c f6 c1 54 b0 51 07 6b d1 ec 44 76 b2 eb 38 c<..T.Q.k..Dv..8
01d0 50 ef e8 15 21 90 39 59 79 54 f5 3c f0 34 37 8c P...!.9YyT.<.47.
01e0 1a cb 33 da d1 fe 11 35 44 49 bf a8 64 eb a9 d9 ..3....5DI..d...
01f0 e9 6f 69 b4 7d df 31 43 bc ae b1 4a ba 63 d0 14 .oi.}.1C...J.c..
0200 5c 1d 6c 6c 2b ba a1 b4 48 06 68 98 46 05 1c 34 \.1l+...H.h.F..4
0210 fc 2b 68 b0 e5 eb 95 8a db 05 aa 9a 63 0f 9d d1 .+h.....c...
0220 b9 6d bd 46 e1 d4 53 b4 c9 02 8c 9d 30 5f 54 57 .m.F..S.....0_TW
0230 5d 85 69 66 5d 8f 3d 5f af c2 fb 05 b7 1a 7e c3 ].if].=_.....~.
0240 be 12 7c 64 d3 6d 3b c8 26 93 95 6f c0 d7 8a d3 .|d.m;.&..o.....
0250 3a 5d 73 eb c9 8a 91 dc 35 ec d5 87 ad 76 6b 60 :]s.....5....vk`
0260 b1 63 d3 ac 52 77 58 7a a3 79 d5 82 e3 d0 b3 3a .c..RwXz.y.....:
0270 18 2b 9a b5 3d 01 0e c4 75 7d b8 12 5a f3 bd b6 .+...=...u}.Z...
0280 f4 c4 1a ac 74 6d 3c a2 f2 62 a7 19 d2 09 ce df ....tm<..b.....
0290 27 07 fe 0f b7 56 39 1c 0e 87 c3 e1 70 38 1c 0e '....V9.....p8..
```

```
02a0 87 c3 e1 70 38 1c 0e 87 c3 e1 70 38 1c 0e 87 c3 ...p8.....p8....
02b0 e1 70 38 9c 42 f2 1f ff 8d ea 68 93 cc bc bc 00 .p8.B.....h.....
02c0 00 00 00 49 45 4e 44 ae 42 60 82 ...IEND.B`.
293 12:23:07.359071559 10.99.56.207 128.119.240.90 HTTP 503
GET /~kurose/cover_5th_ed.jpg HTTP/1.1
Frame 293: 503 bytes on wire (4024 bits), 503 bytes captured (4024 bits) on interface 0
Ethernet II, Src: LiteonTe_50:78:93 (94:e9:79:50:78:93), Dst: RealtekU_93:0c:a0 (52:54:00:93:0c:a0)
Internet Protocol Version 4, Src: 10.99.56.207, Dst: 128.119.240.90
Transmission Control Protocol, Src Port: 43006, Dst Port: 80, Seq: 1, Ack: 1, Len: 437
Hypertext Transfer Protocol
GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n]
Request Method: GET
Request URI: /~kurose/cover_5th_ed.jpg
Request Version: HTTP/1.1
Host: manic.cs.umass.edu\r\n
Connection: keep-alive\r\n
User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.87
Safari/537.36\r\n
Accept: image/webp,image/*,*/*;q=0.8\r\n
Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\r\n
Accept-Encoding: gzip, deflate, sdch\r\n
Accept-Language: vi-VN,vi;q=0.8,fr-FR;q=0.6,fr;q=0.4,en-US;q=0.2,en;q=0.2\r\n
\r\n
[Full request URI: http://manic.cs.umass.edu/~kurose/cover_5th_ed.jpg]
[HTTP request 1/1]
[Response in frame: 297]
297 12:23:08.233449289 128.119.240.90 10.99.56.207 HTTP 522 0.874377730
HTTP/1.1 302 Found (text/html)
Frame 297: 522 bytes on wire (4176 bits), 522 bytes captured (4176 bits) on interface 0
Ethernet II, Src: RealtekU_93:0c:a0 (52:54:00:93:0c:a0), Dst: LiteonTe_50:78:93 (94:e9:79:50:78:93)
Internet Protocol Version 4, Src: 128.119.240.90, Dst: 10.99.56.207
Transmission Control Protocol, Src Port: 80, Dst Port: 43006, Seq: 1, Ack: 438, Len: 456
Hypertext Transfer Protocol
HTTP/1.1 302 Found\r\n
[Expert Info (Chat/Sequence): HTTP/1.1 302 Found\r\n]
Request Version: HTTP/1.1
Status Code: 302
Response Phrase: Found
Date: Wed, 01 Mar 2017 05:23:07 GMT\r\n
Server: Apache\r\n
Location: http://caite.cs.umass.edu/~kurose/cover_5th_ed.jpg\r\n
Content-Length: 234\r\n
Connection: close\r\n
Content-Type: text/html; charset=iso-8859-1\r\n
\r\n
[HTTP response 1/1]
[Time since request: 0.874377730 seconds]
[Request in frame: 293]
File Data: 234 bytes
Line-based text data: text/html
325 12:23:08.498624536 10.99.56.207 128.119.240.90 HTTP 503
GET /~kurose/cover_5th_ed.jpg HTTP/1.1
Frame 325: 503 bytes on wire (4024 bits), 503 bytes captured (4024 bits) on interface 0
Ethernet II, Src: LiteonTe_50:78:93 (94:e9:79:50:78:93), Dst: RealtekU_93:0c:a0 (52:54:00:93:0c:a0)
Internet Protocol Version 4, Src: 10.99.56.207, Dst: 128.119.240.90
Transmission Control Protocol, Src Port: 43010, Dst Port: 80, Seq: 1, Ack: 1, Len: 437
Hypertext Transfer Protocol
GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET /~kurose/cover_5th_ed.jpg HTTP/1.1\r\n]
Request Method: GET
Request URI: /~kurose/cover_5th_ed.jpg
Request Version: HTTP/1.1
Host: caite.cs.umass.edu\r\n
Connection: keep-alive\r\n
User-Agent: Mozilla/5.0 (X11; Linux x86_64) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/56.0.2924.87
Safari/537.36\r\n
Accept: image/webp,image/*,*/*;q=0.8\r\n
Referer: http://gaia.cs.umass.edu/wireshark-labs/HTTP-wireshark-file4.html\r\n
Accept-Encoding: gzip, deflate, sdch\r\n
Accept-Language: vi-VN,vi;q=0.8,fr-FR;q=0.6,fr;q=0.4,en-US;q=0.2,en;q=0.2\r\n
\r\n
[Full request URI: http://caite.cs.umass.edu/~kurose/cover_5th_ed.jpg]
[HTTP request 1/1]
[Response in frame: 478]
```

478 12:23:09.721998947 128.119.240.90 10.99.56.207 HTTP 1366 1.223374411
HTTP/1.1 200 OK (JPEG JFIF image)
Frame 478: 1366 bytes on wire (10928 bits), 1366 bytes captured (10928 bits) on interface 0
Ethernet II, Src: RealtekU_93:0c:a0 (52:54:00:93:0c:a0), Dst: LiteonTe_50:78:93 (94:e9:79:50:78:93)
Internet Protocol Version 4, Src: 128.119.240.90, Dst: 10.99.56.207
Transmission Control Protocol, Src Port: 80, Dst Port: 43010, Seq: 99913, Ack: 438, Len: 1300
[70 Reassembled TCP Segments (101212 bytes): #333(1448), #335(1448), #337(1448), #339(1448), #341(1448),
#343(1448), #345(1448), #347(1448), #349(1448), #351(1448), #355(1448), #357(1448), #359(1448),
#361(1448), #363(1448), #365(1448), #36]
Hypertext Transfer Protocol
HTTP/1.1 200 OK\r\n
[Expert Info (Chat/Sequence): HTTP/1.1 200 OK\r\n]
Request Version: HTTP/1.1
Status Code: 200
Response Phrase: OK
Date: Wed, 01 Mar 2017 05:23:08 GMT\r\n
Server: Apache\r\n
Last-Modified: Tue, 15 Sep 2009 18:23:27 GMT\r\n
ETag: "78004-18a68-473a1e0e6e5c0"\r\n
Accept-Ranges: bytes\r\n
Content-Length: 100968\r\n
Connection: close\r\n
Content-Type: image/jpeg\r\n
\r\n
[HTTP response 1/1]
[Time since request: 1.223374411 seconds]
[Request in frame: 325]
File Data: 100968 bytes
JPEG File Interchange Format