

```
lorelei-lee-long:~ adric$ tcpdump -r test.pcap -n -x -c2 'tcp port
80 and tcp[13]=0x18 and ip[0x160]=0x74'
reading from file test.pcap, link-type EN10MB (Ethernet)
20:28:09.911631 IP 217.160.51.31.80 > 192.168.15.105.51726: Flags
[P.], seq 3823640027:3823640342, ack 1544917834, win 54, length 315
0x0000:  4520 0163 432a 0000 3206 677a d9a0 331f
0x0010:  c0a8 0f69 0050 ca0e e3e8 1ddb 5c15 934a
0x0020:  5018 0036 a19f 0000 4854 5450 2f31 2e31
0x0030:  2032 3030 204f 4b0d 0a44 6174 653a 2053
0x0040:  756e 2c20 3037 204f 6374 2032 3031 3220
0x0050:  3030 3a32 383a 3039 2047 4d54 0d0a 5365
0x0060:  7276 6572 3a20 4170 6163 6865 0d0a 4c61
0x0070:  7374 2d4d 6f64 6966 6965 643a 204d 6f6e
0x0080:  2c20 3135 204a 616e 2032 3030 3720 3233
0x0090:  3a31 313a 3535 2047 4d54 0d0a 4554 6167
0x00a0:  3a20 2236 3163 3232 6632 322d 3237 2d34
0x00b0:  3237 3163 3566 3161 6334 6330 220d 0a41
0x00c0:  6363 6570 742d 5261 6e67 6573 3a20 6279
0x00d0:  7465 730d 0a43 6f6e 7465 6e74 2d4c 656e
0x00e0:  6774 683a 2033 390d 0a4b 6565 702d 416c
0x00f0:  6976 653a 2074 696d 656f 7574 3d32 2c20
0x0100:  6d61 783d 3230 300d 0a43 6f6e 6e65 6374
0x0110:  696f 6e3a 204b 6565 702d 416c 6976 650d
0x0120:  0a43 6f6e 7465 6e74 2d54 7970 653a 2074
0x0130:  6578 742f 6874 6d6c 0d0a 0d0a 7569 643d
0x0140:  3028 726f 6f74 2920 6769 643d 3028 726f
0x0150:  6f74 2920 6772 6f75 7073 3d30 2872 6f6f
0x0160:  7429 0a
```

```
lorelei-lee-long:~ adric$ tcpdump -r test.pcap -n -X -vv 'tcp port 80 and tcp[13]=0x18 and ip[0x160]=0x74'  
reading from file test.pcap, link-type EN10MB (Ethernet)
```

```
20:28:09.911631 IP (tos 0x20, ttl 50, id 17194, offset 0, flags [none], proto TCP (6), length 355)
```

```
217.160.51.31.80 > 192.168.15.105.51726: Flags [P.], cksum 0xa19f (correct), seq 3823640027:3823640342,  
ack 1544917834, win 54, length 315
```

```
0x0000: 4520 0163 432a 0000 3206 677a d9a0 331f E..c*...2.gz..3.  
0x0010: c0a8 0f69 0050 ca0e e3e8 1ddb 5c15 934a ...i.P.....\..J  
0x0020: 5018 0036 a19f 0000 4854 5450 2f31 2e31 P..6....HTTP/1.1  
0x0030: 2032 3030 204f 4b0d 0a44 6174 653a 2053 .200.OK..Date:.S  
0x0040: 756e 2c20 3037 204f 6374 2032 3031 3220 un,.07.Oct.2012.  
0x0050: 3030 3a32 383a 3039 2047 4d54 0d0a 5365 00:28:09.GMT..Se  
0x0060: 7276 6572 3a20 4170 6163 6865 0d0a 4c61 rver:.Apache..La  
0x0070: 7374 2d4d 6f64 6966 6965 643a 204d 6f6e st-Modified:.Mon  
0x0080: 2c20 3135 204a 616e 2032 3030 3720 3233 ,.15.Jan.2007.23  
0x0090: 3a31 313a 3535 2047 4d54 0d0a 4554 6167 :11:55.GMT..ETag  
0x00a0: 3a20 2236 3163 3232 6632 322d 3237 2d34 :."61c22f22-27-4  
0x00b0: 3237 3163 3566 3161 6334 6330 220d 0a41 271c5f1ac4c0"..A  
0x00c0: 6363 6570 742d 5261 6e67 6573 3a20 6279 ccept-Ranges:.by  
0x00d0: 7465 730d 0a43 6f6e 7465 6e74 2d4c 656e tes..Content-Len  
0x00e0: 6774 683a 2033 390d 0a4b 6565 702d 416c gth:.39..Keep-Al  
0x00f0: 6976 653a 2074 696d 656f 7574 3d32 2c20 ive:.timeout=2,.  
0x0100: 6d61 783d 3230 300d 0a43 6f6e 6e65 6374 max=200..Connect  
0x0110: 696f 6e3a 204b 6565 702d 416c 6976 650d ion:.Keep-Alive.  
0x0120: 0a43 6f6e 7465 6e74 2d54 7970 653a 2074 .Content-Type:.t  
0x0130: 6578 742f 6874 6d6c 0d0a 0d0a 7569 643d ext/html....uid=  
0x0140: 3028 726f 6f74 2920 6769 643d 3028 726f 0(root).gid=0(ro  
0x0150: 6f74 2920 6772 6f75 7073 3d30 2872 6f6f ot).groups=0(roo  
0x0160: 7429 0a t).
```

```
lorelei-lee-long:~ adric$
```