```
No.       Time                    Source               Destination          Protocol Length Info
    480 22:05:31.900710    192.168.1.109        128.119.245.12       HTTP     537    GET /
wireshark-labs/alice.txt HTTP/1.1
Frame 480: 537 bytes on wire (4296 bits), 537 bytes captured (4296 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 2538, Dst Port: 80, Seq: 1, Ack: 1, Len: 435
Hypertext Transfer Protocol
No.       Time                    Source               Destination          Protocol Length Info
    868 22:05:32.199181    128.119.245.12       192.168.1.109        HTTP     400    HTTP/1.1
200 OK
Frame 868: 400 bytes on wire (3200 bits), 400 bytes captured (3200 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2538, Seq: 152154, Ack: 436, Len: 298
[111 Reassembled TCP Segments (152451 bytes): #486(313), #488(1460), #497(1460), #501(1460),
#504(1460), #507(1460), #513(1460), #516(1460), #523(1460), #527(1460), #532(1460), #535(1460),
#542(1460), #549(1460), #553(1460), #559(1460), #56]
Hypertext Transfer Protocol
No.       Time                    Source               Destination          Protocol Length Info
    873 22:05:32.257838    192.168.1.109        128.119.245.12       HTTP     444    GET /
favicon.ico HTTP/1.1
Frame 873: 444 bytes on wire (3552 bits), 444 bytes captured (3552 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.245.12
Transmission Control Protocol, Src Port: 2538, Dst Port: 80, Seq: 436, Ack: 152452, Len: 342
Hypertext Transfer Protocol
No.       Time                    Source               Destination          Protocol Length Info
    875 22:05:32.281698    128.119.245.12       192.168.1.109        HTTP/XML 1527   HTTP/1.1
404 Not Found
Frame 875: 1527 bytes on wire (12216 bits), 1527 bytes captured (12216 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.245.12, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2538, Seq: 152452, Ack: 778, Len: 1425
Hypertext Transfer Protocol
eXtensible Markup Language
No.       Time                    Source               Destination          Protocol Length Info
   1016 22:05:39.898449    192.168.1.109        128.119.240.19       HTTP     512    GET /
HTTP/1.1
Frame 1016: 512 bytes on wire (4096 bits), 512 bytes captured (4096 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.240.19
Transmission Control Protocol, Src Port: 2541, Dst Port: 80, Seq: 1, Ack: 1, Len: 410
Hypertext Transfer Protocol
No.       Time                    Source               Destination          Protocol Length Info
   1055 22:05:39.964851    192.168.1.109        128.119.240.19       HTTP     484    GET /
includes/csweb.css HTTP/1.1
Frame 1055: 484 bytes on wire (3872 bits), 484 bytes captured (3872 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
```

```
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.240.19
Transmission Control Protocol, Src Port: 2542, Dst Port: 80, Seq: 1, Ack: 1, Len: 382
Hypertext Transfer Protocol
No.      Time                  Source              Destination         Protocol Length Info
   1062 22:05:39.976088    192.168.1.109       128.119.101.5        HTTP     440    GET /
favicon.ico HTTP/1.1
Frame 1062: 440 bytes on wire (3520 bits), 440 bytes captured (3520 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.101.5
Transmission Control Protocol, Src Port: 2543, Dst Port: 80, Seq: 1, Ack: 1, Len: 338
Hypertext Transfer Protocol
No.      Time                  Source              Destination         Protocol Length Info
   1066 22:05:39.982402    128.119.240.19      192.168.1.109        HTTP     464    HTTP/1.1
200 OK  (text/html)
Frame 1066: 464 bytes on wire (3712 bits), 464 bytes captured (3712 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.240.19, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2541, Seq: 11954, Ack: 411, Len: 362
[10 Reassembled TCP Segments (12315 bytes): #1020(273), #1022(1460), #1027(1460), #1028(1460),
#1036(1460), #1041(1460), #1043(1460), #1045(1460), #1064(1460), #1066(362)]
Hypertext Transfer Protocol
Line-based text data: text/html (214 lines)
No.      Time                  Source              Destination         Protocol Length Info
   1098 22:05:40.012218    128.119.240.19      192.168.1.109        HTTP     333    HTTP/1.1
200 OK  (text/css)
Frame 1098: 333 bytes on wire (2664 bits), 333 bytes captured (2664 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.240.19, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2542, Seq: 4632, Ack: 383, Len: 231
[5 Reassembled TCP Segments (4862 bytes): #1077(251), #1079(1460), #1092(1460), #1096(1460),
#1098(231)]
Hypertext Transfer Protocol
Line-based text data: text/css (56 lines)
No.      Time                  Source              Destination         Protocol Length Info
   1110 22:05:40.019266    128.119.101.5       192.168.1.109        HTTP     753    HTTP/1.1
200 OK  (image/x-icon)
Frame 1110: 753 bytes on wire (6024 bits), 753 bytes captured (6024 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ....R.F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.101.5, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2543, Seq: 4381, Ack: 339, Len: 651
[4 Reassembled TCP Segments (5031 bytes): #1085(1460), #1087(1460), #1105(1460), #1110(651)]
Hypertext Transfer Protocol
Media Type
No.      Time                  Source              Destination         Protocol Length Info
   1117 22:05:40.028533    192.168.1.109       128.119.101.5        HTTP     509    GET /
umhome/identity/top_strip/wm_formal_lgrey.gif HTTP/1.1
Frame 1117: 509 bytes on wire (4072 bits), 509 bytes captured (4072 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.101.5
Transmission Control Protocol, Src Port: 2543, Dst Port: 80, Seq: 339, Ack: 5032, Len: 407
```

```
Hypertext Transfer Protocol
No.      Time                   Source               Destination          Protocol Length Info
    1129 22:05:40.049707    128.119.101.5        192.168.1.109            HTTP     1490   HTTP/1.1
200 OK  (GIF89a)
Frame 1129: 1490 bytes on wire (11920 bits), 1490 bytes captured (11920 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.101.5, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2543, Seq: 5032, Ack: 746, Len: 1388
Hypertext Transfer Protocol
Compuserve GIF, Version: GIF89a
No.      Time                   Source               Destination          Protocol Length Info
    1140 22:05:40.053270    192.168.1.109        128.119.240.19           HTTP     484    GET /
images/spacer.gif HTTP/1.1
Frame 1140: 484 bytes on wire (3872 bits), 484 bytes captured (3872 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.240.19
Transmission Control Protocol, Src Port: 2544, Dst Port: 80, Seq: 1, Ack: 1, Len: 382
Hypertext Transfer Protocol
No.      Time                   Source               Destination          Protocol Length Info
    1169 22:05:40.094624    192.168.1.109        128.119.240.19           HTTP     494    GET /
images/csbldng_entrance.jpg HTTP/1.1
Frame 1169: 494 bytes on wire (3952 bits), 494 bytes captured (3952 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.240.19
Transmission Control Protocol, Src Port: 2547, Dst Port: 80, Seq: 1, Ack: 1, Len: 392
Hypertext Transfer Protocol
No.      Time                   Source               Destination          Protocol Length Info
    1183 22:05:40.104469    192.168.1.109        64.233.187.104           HTTP     468    GET /
urchin.js HTTP/1.1
Frame 1183: 468 bytes on wire (3744 bits), 468 bytes captured (3744 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 64.233.187.104
Transmission Control Protocol, Src Port: 2546, Dst Port: 80, Seq: 1, Ack: 1, Len: 366
Hypertext Transfer Protocol
No.      Time                   Source               Destination          Protocol Length Info
    1254 22:05:40.169040    128.119.240.19       192.168.1.109            HTTP     181    HTTP/1.1
200 OK  (GIF89a)
Frame 1254: 181 bytes on wire (1448 bits), 181 bytes captured (1448 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.240.19, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2545, Seq: 22154, Ack: 385, Len: 79
[17 Reassembled TCP Segments (22232 bytes): #1157(253), #1159(1460), #1171(1460), #1173(1460),
#1176(1460), #1198(1460), #1201(1460), #1202(1460), #1213(1460), #1215(1460), #1216(1460),
#1220(1460), #1224(1460), #1226(1460), #1251(1460), #1]
Hypertext Transfer Protocol
Compuserve GIF, Version: GIF89a
No.      Time                   Source               Destination          Protocol Length Info
    1274 22:05:40.186949    128.119.240.19       192.168.1.109            HTTP     1336   HTTP/1.1
200 OK  (JPEG JFIF image)
Frame 1274: 1336 bytes on wire (10688 bits), 1336 bytes captured (10688 bits)
Radiotap Header v0, Length 24
```

```
802.11 radio information
IEEE 802.11 QoS Data, Flags: ....R.F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.240.19, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2547, Seq: 16315, Ack: 393, Len: 1234
[13 Reassembled TCP Segments (17548 bytes): #1187(254), #1194(1460), #1206(1460), #1208(1460),
#1212(1460), #1231(1460), #1235(1460), #1237(1460), #1264(1460), #1266(1460), #1268(1460),
#1270(1460), #1274(1234)]
Hypertext Transfer Protocol
JPEG File Interchange Format
```

No.	Time	Source	Destination	Protocol	Length	Info
1289	22:05:40.194660	192.168.1.109	128.119.240.19	HTTP	489	GET /

```
images/maroonPixel.gif HTTP/1.1
Frame 1289: 489 bytes on wire (3912 bits), 489 bytes captured (3912 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.240.19
Transmission Control Protocol, Src Port: 2548, Dst Port: 80, Seq: 1, Ack: 1, Len: 387
Hypertext Transfer Protocol
```

No.	Time	Source	Destination	Protocol	Length	Info
1298	22:05:40.211255	64.233.187.104	192.168.1.109	HTTP	846	HTTP/1.1

```
200 OK  (text/javascript)
Frame 1298: 846 bytes on wire (6768 bits), 846 bytes captured (6768 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F..
Logical-Link Control
Internet Protocol Version 4, Src: 64.233.187.104, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2546, Seq: 5721, Ack: 367, Len: 744
[5 Reassembled TCP Segments (6464 bytes): #1240(1430), #1242(1430), #1248(1430), #1294(1430),
#1298(744)]
Hypertext Transfer Protocol
Line-based text data: text/javascript (612 lines)
```

No.	Time	Source	Destination	Protocol	Length	Info
1305	22:05:40.212760	192.168.1.109	128.119.240.19	HTTP	485	GET /

```
images/cralogo.gif HTTP/1.1
Frame 1305: 485 bytes on wire (3880 bits), 485 bytes captured (3880 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: .......TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 128.119.240.19
Transmission Control Protocol, Src Port: 2549, Dst Port: 80, Seq: 1, Ack: 1, Len: 383
Hypertext Transfer Protocol
```

No.	Time	Source	Destination	Protocol	Length	Info
1309	22:05:40.218577	128.119.240.19	192.168.1.109	HTTP	393	HTTP/1.1

```
200 OK  (GIF89a)
Frame 1309: 393 bytes on wire (3144 bits), 393 bytes captured (3144 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 128.119.240.19, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2548, Seq: 1, Ack: 388, Len: 291
Hypertext Transfer Protocol
Compuserve GIF, Version: GIF89a
```

No.	Time	Source	Destination	Protocol	Length	Info
1325	22:05:40.236083	128.119.240.19	192.168.1.109	HTTP	1238	HTTP/1.1

```
200 OK  (GIF89a)
Frame 1325: 1238 bytes on wire (9904 bits), 1238 bytes captured (9904 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
```

Internet Protocol Version 4, Src: 128.119.240.19, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2549, Seq: 1712, Ack: 384, Len: 1136
[3 Reassembled TCP Segments (2847 bytes): #1319(251), #1321(1460), #1325(1136)]
Hypertext Transfer Protocol
Compuserve GIF, Version: GIF89a

No.	Time	Source	Destination	Protocol	Length	Info
1333	22:05:40.239679	192.168.1.109	64.233.187.104	HTTP	940	GET /

__utm.gif?utmwv=1&utmn=1188792852&utmcs=ISO-8859-1&utmsr=1024x768&utmsc=16-bit&utmul=en-us&utmje=1&utmfl=9.0%20%20r16&utmcn=1&utmdt=UMass%20Amherst%3A%20Department%20of%20Computer%20Science&utmhn=www.cs.umass.edu&utmr=-&utmp=/&utmac=UA-1912191-1&utmcc=__utma%3D267820956.1188792852.1183082740.1183082740.1183082740.1%3B%2B__utmb%3D267820956%3B%2B__utmc%3D267820956%3B%2B__utmz%3D267820956.1183082740.1.1.utmccn%3D(direct)%7Cutmcsr%3D(direct)%7Cutmcmd%3D(none)%3B%2B HTTP/1.1
Frame 1333: 940 bytes on wire (7520 bits), 940 bytes captured (7520 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ....TC
Logical-Link Control
Internet Protocol Version 4, Src: 192.168.1.109, Dst: 64.233.187.104
Transmission Control Protocol, Src Port: 2546, Dst Port: 80, Seq: 367, Ack: 6465, Len: 838
Hypertext Transfer Protocol

No.	Time	Source	Destination	Protocol	Length	Info
1338	22:05:40.289112	64.233.187.104	192.168.1.109	HTTP	431	HTTP/1.1

200 OK (GIF89a)
Frame 1338: 431 bytes on wire (3448 bits), 431 bytes captured (3448 bits)
Radiotap Header v0, Length 24
802.11 radio information
IEEE 802.11 QoS Data, Flags: ......F.C
Logical-Link Control
Internet Protocol Version 4, Src: 64.233.187.104, Dst: 192.168.1.109
Transmission Control Protocol, Src Port: 80, Dst Port: 2546, Seq: 6465, Ack: 1205, Len: 329
Hypertext Transfer Protocol
Compuserve GIF, Version: GIF89a