Hypertext Transfer Protocol

```
150 26.157853415 10.1.40.17
                                                                        10.4.20.103
                                                                                                                         299
                                                                                                                                     CONNECT tiles.services.mozilla.com:443 HTTP/
1.1
Frame 150: 299 bytes on wire (2392 bits), 299 bytes captured (2392 bits) on interface 0 Ethernet II, Src: WistronI_b5:f7:28 (54:ee:75:b5:f7:28), Dst: Cisco_76:47:49 (64:00:f1:76:47:49) Internet Protocol Version 4, Src: 10.1.40.17, Dst: 10.4.20.103
Transmission Control Protocol, Src Port: 34816, Dst Port: 8080, Seq: 1, Ack: 1, Len: 233
Hypertext Transfer Protocol
      157 26.190103229
                                    10.1.40.17
                                                                        10.4.20.103
                                                                                                           HTTP
                                                                                                                          455
                                                                                                                                     GET http://gaia.cs.umass.edu/wireshark-labs/
HTTP-wireshark-file1.html HTTP/1.1
Frame 157: 455 bytes on wire (3640 bits), 455 bytes captured (3640 bits) on interface 0 Ethernet II, Src: WistronI_b5:f7:28 (54:ee:75:b5:f7:28), Dst: Cisco_76:47:49 (64:00:f1:76:47:49) Internet Protocol Version 4, Src: 10.1.40.17, Dst: 10.4.20.103
Transmission Control Protocol, Src Port: 34818, Dst Port: 8080, Seq: 1, Ack: 1, Len: 389
Hypertext Transfer Protocol
      162 26.422089758 10.4.20.103
                                                                        10.1.40.17
                                                                                                           HTTP
                                                                                                                         105
                                                                                                                                    HTTP/1.1 200 Connection established
Frame 162: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface 0 Ethernet II, Src: Cisco_76:47:49 (64:00:f1:76:47:49), Dst: WistronI_b5:f7:28 (54:ee:75:b5:f7:28) Internet Protocol Version 4, Src: 10.4.20.103, Dst: 10.1.40.17 Transmission Control Protocol, Src Port: 8080, Dst Port: 34816, Seq: 1, Ack: 234, Len: 39
Hypertext Transfer Protocol
      164 26.422486282 10.1.40.17
                                                                        10.4.20.103
Frame 164: 301 bytes on wire (2408 bits), 301 bytes captured (2408 bits) on interface 0
Ethernet II, Src: WistronI_b5:f7:28 (54:ee:75:b5:f7:28), Dst: Cisco_76:47:49 (64:00:f1:76:47:49)
Internet Protocol Version 4, Src: 10.1.40.17, Dst: 10.4.20.103
Transmission Control Protocol, Src Port: 34816, Dst Port: 8080, Seq: 234, Ack: 40, Len: 235
Hypertext Transfer Protocol
Secure Sockets Layer
      176 26.688372326
                                    10.4.20.103
                                                                       10.1.40.17
                                                                                                           TLSv1.2 1514
                                                                                                                                    Server Hello
1/6 26.6883/2326 10.4.20.103 10.1.40.17 11.301.2 1314 Server netto Frame 176: 1514 bytes on wire (12112 bits), 1514 bytes captured (12112 bits) on interface 0 Ethernet II, Src: Cisco_76:47:49 (64:00:f1:76:47:49), Dst: WistronI_b5:f7:28 (54:ee:75:b5:f7:28) Internet Protocol Version 4, Src: 10.4.20.103, Dst: 10.1.40.17 Transmission Control Protocol, Src Port: 8080, Dst Port: 34816, Seq: 40, Ack: 469, Len: 1448
Hypertext Transfer Protocol
Secure Sockets Layer
      177 26.688422493
                                    10.4.20.103
                                                                        10.1.40.17
                                                                                                           TLSv1.2 1632 Certificate, Server Key Exchange, Server
Hello Done
Frame 177: 1632 bytes on wire (13056 bits), 1632 bytes captured (13056 bits) on interface 0 Ethernet II, Src: Cisco_76:47:49 (64:00:f1:76:47:49), Dst: WistronI_b5:f7:28 (54:ee:75:b5:f7:28)
Internet Protocol Version 4, Src: 10.4.20.103, Dst: 10.1.40.17
Transmission Control Protocol, Src Port: 8080, Dst Port: 34816, Seq: 1488, Ack: 469, Len: 1566
[2 Reassembled TCP Segments (2573 bytes): #176(1354), #177(1219)]
Hypertext Transfer Protocol
Secure Sockets Layer
Hypertext Transfer Protocol
Secure Sockets Layer
179 26.697859247
                                                                                                           TI Sv1.2 192
                                    10.1.40.17
                                                                        10.4.20.103
                                                                                                                                    Client Kev Exchange, Change Cipher Spec,
Encrypted Handshake Message
Frame 179: 192 bytes on wire (1536 bits), 192 bytes captured (1536 bits) on interface 0 Ethernet II, Src: WistronI_b5:f7:28 (54:ee:75:b5:f7:28), Dst: Cisco_76:47:49 (64:00:f1:76:47:49) Internet Protocol Version 4, Src: 10.1.40.17, Dst: 10.4.20.103
Transmission Control Protocol, Src Port: 34816, Dst Port: 8080, Seq: 469, Ack: 3054, Len: 126
Hypertext Transfer Protocol
Secure Sockets Layer
      181 26.698057361
                                    10.1.40.17
                                                                        10.4.20.103
                                                                                                           TLSv1.2 1171
Frame 181: 1171 bytes on wire (9368 bits), 1171 bytes captured (9368 bits) on interface 0
Ethernet II, Src: WistronI_b5:f7:28 (54:ee:75:b5:f7:28), Dst: Cisco_76:47:49 (64:00:f1:76:47:49) Internet Protocol Version 4, Src: 10.1.40.17, Dst: 10.4.20.103
Transmission Control Protocol, Src Port: 34816, Dst Port: 8080, Seq: 595, Ack: 3054, Len: 1105
Hypertext Transfer Protocol
Secure Sockets Layer
185 26.725465843
                                                                                                                                    HTTP/1.1 200 OK (text/html)
                                    10.4.20.103
                                                                       10.1.40.17
                                                                                                           HTTP
                                                                                                                         194
Frame 185: 194 bytes on wire (1552 bits), 194 bytes captured (1552 bits) on interface 0 Ethernet II, Src: Cisco_76:47:49 (64:00:f1:76:47:49), Dst: WistronI_b5:f7:28 (54:ee:75:b5:f7:28) Internet Protocol Version 4, Src: 10.4.20.103, Dst: 10.1.40.17 Transmission Control Protocol, Src Port: 8080, Dst Port: 34818, Seq: 391, Ack: 390, Len: 128
[2 Reassembled TCP Segments (518 bytes): #183(390), #185(128)]
Hypertext Transfer Protocol
Line-based text data: text/html
      187 26.768286409
                                                                        10.4.20.103
                                   10.1.40.17
                                                                                                           HTTP
                                                                                                                                     GET http://gaia.cs.umass.edu/favicon.ico
HTTP/1.1
Frame 187: 396 bytes on wire (3168 bits), 396 bytes captured (3168 bits) on interface 0
Ethernet II, Src: WistronI_b5:f7:28 (54:ee:75:b5:f7:28), Dst: Cisco_76:47:49 (64:00:f1:76:47:49)
Internet Protocol Version 4, Src: 10.1.40.17, Dst: 10.4.20.103
Transmission Control Protocol, Src Port: 34818, Dst Port: 8080, Seq: 390, Ack: 519, Len: 330
Hypertext Transfer Protocol
      190 27.001350880
                                   10.4.20.103
                                                                        10.1.40.17
                                                                                                           TLSv1.2 327
                                                                                                                                     Change Cipher Spec, Encrypted Handshake
Message, Application Data
Frame 190: 327 bytes on wire (2616 bits), 327 bytes captured (2616 bits) on interface 0 Ethernet II, Src: Cisco_76:47:49 (64:00:f1:76:47:49), Dst: WistronI_b5:f7:28 (54:ee:75:b5:f7:28) Internet Protocol Version 4, Src: 10.4.20.103, Dst: 10.1.40.17 Transmission Control Protocol, Src Port: 8080, Dst Port: 34816, Seq: 3054, Ack: 1700, Len: 261
Hypertext Transfer Protocol
Secure Sockets Layer
      194 27.036264238
                                    10.4.20.103
                                                                        10.1.40.17
                                                                                                           HTTP
                                                                                                                         275
                                                                                                                                    HTTP/1.1 404 Not Found (text/html)
Frame 194: 275 bytes on wire (2200 bits), 275 bytes captured (2200 bits) on interface 0 Ethernet II, Src: Cisco_76:47:49 (64:00:f1:76:47:49), Dst: WistronI_b5:f7:28 (54:ee:75:b5:f7:28) Internet Protocol Version 4, Src: 10.4.20.103, Dst: 10.1.40.17 Transmission Control Protocol, Src Port: 8080, Dst Port: 34818, Seq: 827, Ack: 720, Len: 209
[2 Reassembled TCP Segments (517 bytes): #192(308), #194(209)]
Hypertext Transfer Protocol
Line-based text data: text/html
      203 28.347228140
                                   10.4.20.103
                                                                        10.1.40.64
                                                                                                            HTTP
                                                                                                                          105
                                                                                                                                     HTTP/1.1 200 Connection established
Frame 203: 105 bytes on wire (840 bits), 105 bytes captured (840 bits) on interface 0 Ethernet II, Src: Cisco_76:47:49 (64:00:f1:76:47:49), Dst: Dell_f9:d5:b0 (44:a8:42:f9:d5:b0) Internet Protocol Version 4, Src: 10.4.20.103, Dst: 10.1.40.64
Transmission Control Protocol, Src Port: 8080, Dst Port: 53508, Seq: 1, Ack: 212, Len: 39
```