INSTITUTO TECNOLOGICO DE CANCUN

Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

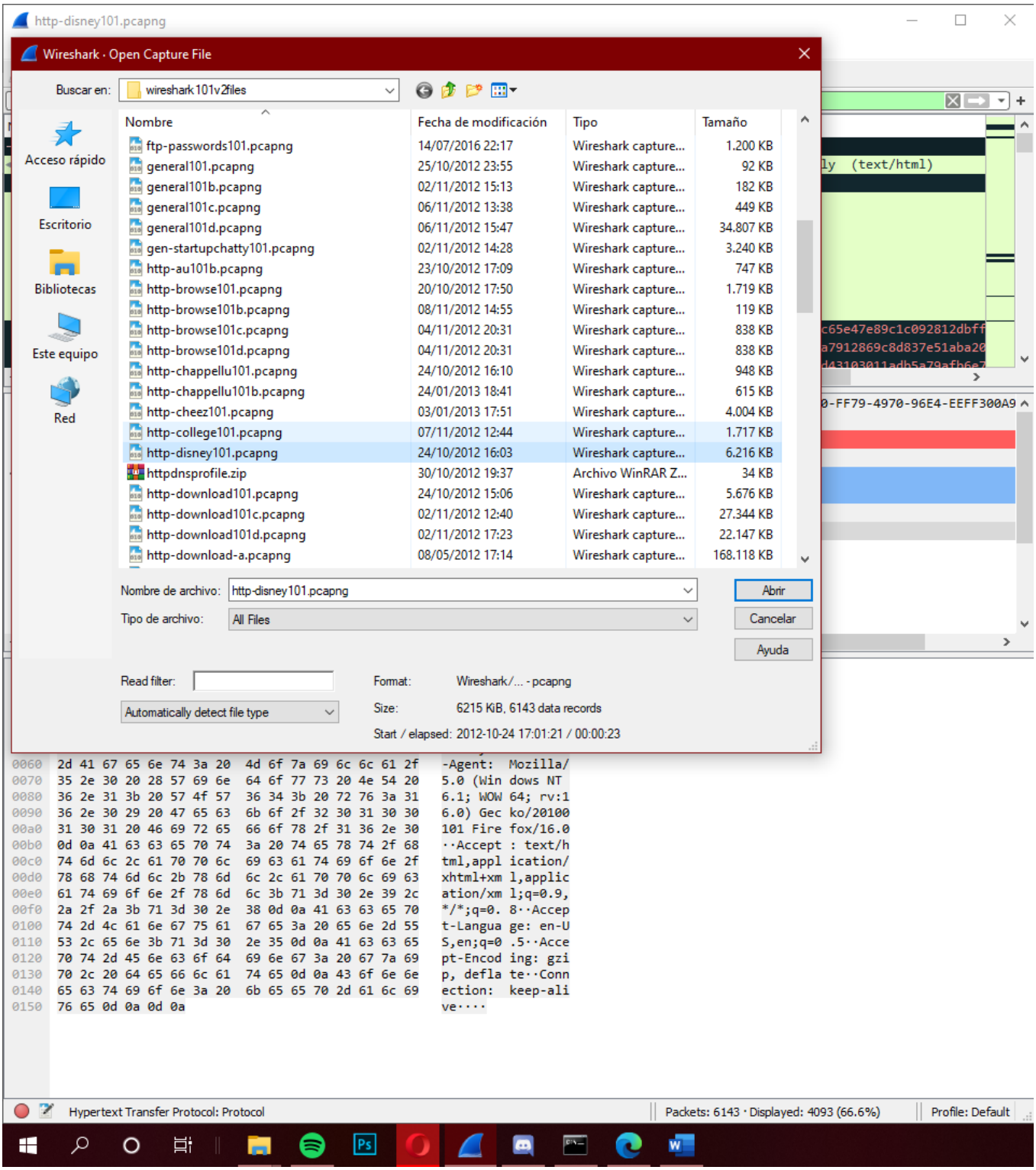
N.º De Actividad: Laboratorio 16

Nombre Del Alumno: Vazquez Canto Andres Omar

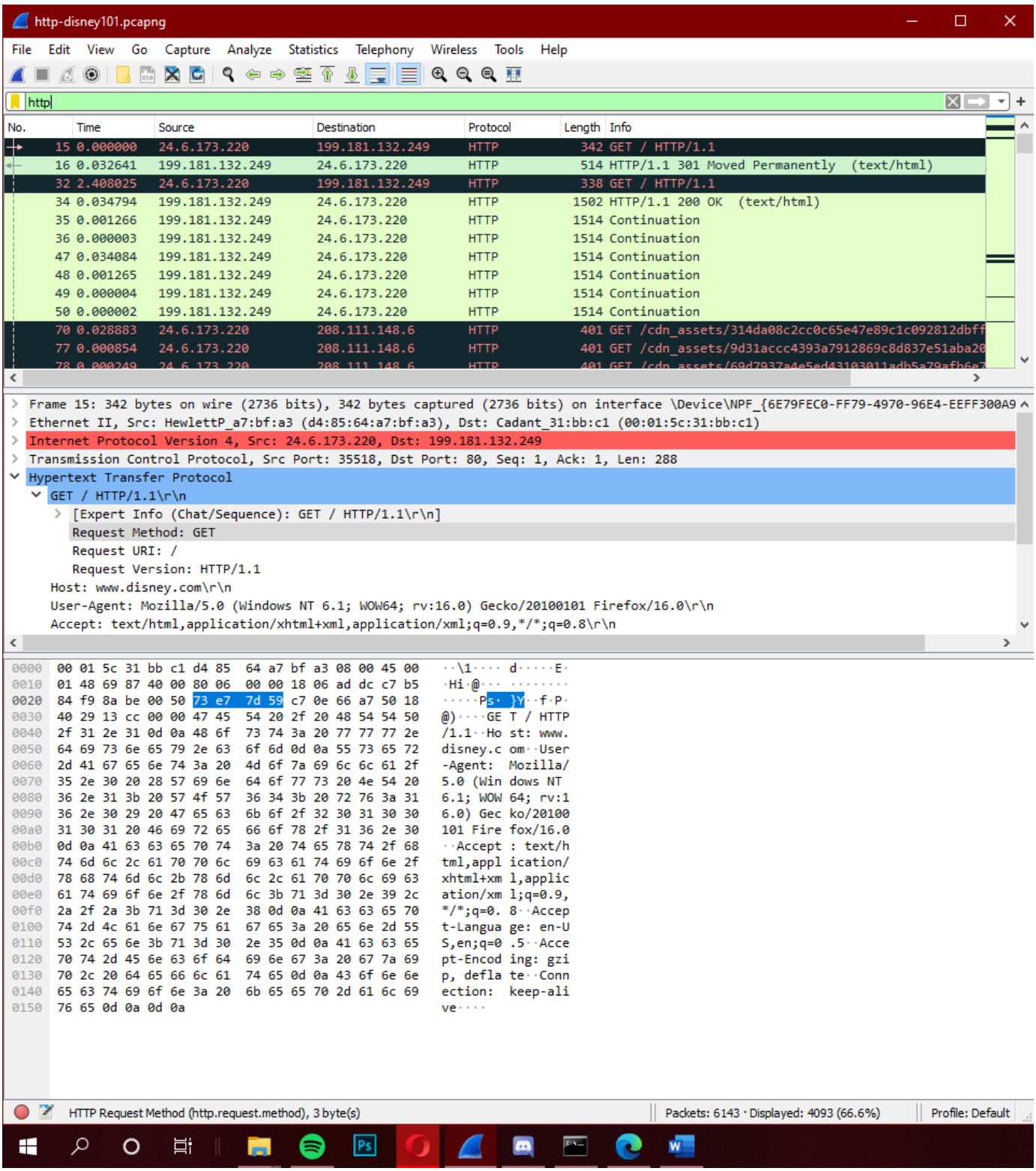
N.º De Control: 17530439

Lab16- Filter on HTTP Traffic the Right Way

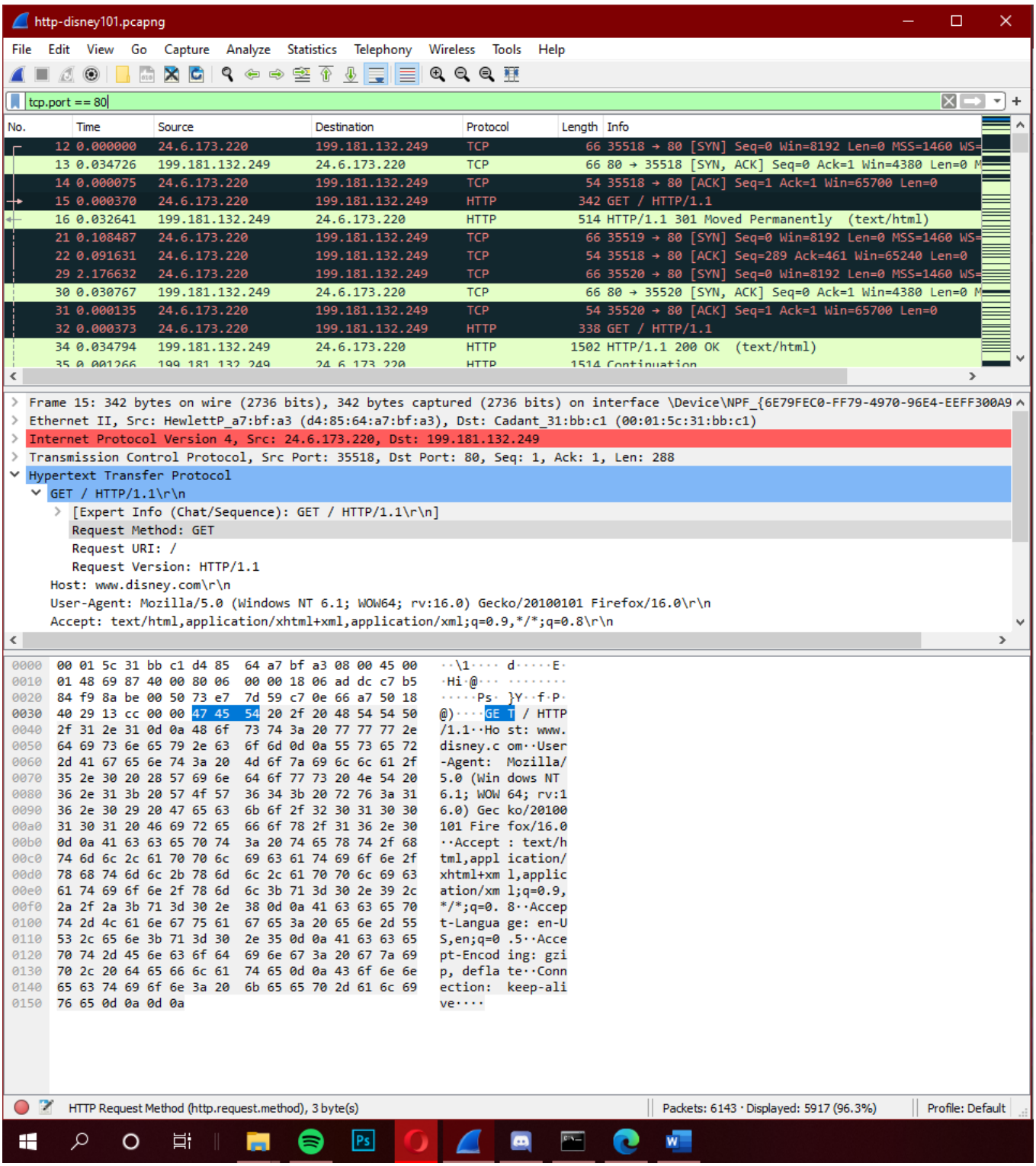
Paso 1:



Paso 2:


http-disney101.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
http
No. Time Source Destination Protocol Length Info
15 0.000000 24.6.173.220 199.181.132.249 HTTP 342 GET / HTTP/1.1
16 0.032641 199.181.132.249 24.6.173.220 HTTP 514 HTTP/1.1 301 Moved Permanently (text/html)
32 2.408025 24.6.173.220 199.181.132.249 HTTP 338 GET / HTTP/1.1
34 0.034794 199.181.132.249 24.6.173.220 HTTP 1502 HTTP/1.1 200 OK (text/html)
35 0.001266 199.181.132.249 24.6.173.220 HTTP 1514 Continuation
36 0.000003 199.181.132.249 24.6.173.220 HTTP 1514 Continuation
47 0.034084 199.181.132.249 24.6.173.220 HTTP 1514 Continuation
48 0.001265 199.181.132.249 24.6.173.220 HTTP 1514 Continuation
49 0.000004 199.181.132.249 24.6.173.220 HTTP 1514 Continuation
50 0.000002 199.181.132.249 24.6.173.220 HTTP 1514 Continuation
70 0.028883 24.6.173.220 208.111.148.6 HTTP 401 GET /cdn_assets/314da08c2cc0c65e47e89c1c092812dbff
77 0.000854 24.6.173.220 208.111.148.6 HTTP 401 GET /cdn_assets/9d31accc4393a7912869c8d837e51aba20
Frame 15: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EEFF300A9
Ethernet II, Src: HewlettP_a7:bf:a3 (d4:85:64:a7:bf:a3), Dst: Cadant_31:bb:c1 (00:01:5c:31:bb:c1)
Internet Protocol Version 4, Src: 24.6.173.220, Dst: 199.181.132.249
Transmission Control Protocol, Src Port: 35518, Dst Port: 80, Seq: 1, Ack: 1, Len: 288
Hypertext Transfer Protocol
GET / HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET / HTTP/1.1\r\n]
Request Method: GET
Request URI: /
Request Version: HTTP/1.1
Host: www.disney.com\r\n
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:16.0) Gecko/20100101 Firefox/16.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
0000 00 01 5c 31 bb c1 d4 85 64 a7 bf a3 08 00 45 00
0010 01 48 69 87 40 00 80 06 00 00 18 06 ad dc c7 b5
0020 84 f9 8a be 00 50 73 e7 7d 59 c7 0e 66 a7 50 18
0030 40 29 13 cc 00 00 47 45 54 20 2f 20 48 54 54 50
0040 2f 31 2e 31 0d 0a 48 6f 73 74 3a 20 77 77 77 2e
0050 64 69 73 6e 65 79 2e 63 6f 6d 0d 0a 55 73 65 72
0060 2d 41 67 65 6e 74 3a 20 4d 6f 7a 69 6c 6c 61 2f
0070 35 2e 30 20 28 57 69 6e 64 6f 77 73 20 4e 54 20
0080 36 2e 31 3b 20 57 4f 57 36 34 3b 20 72 76 3a 31
0090 36 2e 30 29 20 47 65 63 6b 6f 2f 32 30 31 30 30
00a0 31 30 31 20 46 69 72 65 66 6f 78 2f 31 36 2e 30
00b0 0d 0a 41 63 63 65 70 74 3a 20 74 65 78 74 2f 68
00c0 74 6d 6c 2c 61 70 70 6c 69 63 61 74 69 6f 6e 2f
00d0 78 68 74 6d 6c 2b 78 6d 6c 2c 61 70 70 6c 69 63
00e0 61 74 69 6f 6e 2f 78 6d 6c 3b 71 3d 30 2e 39 2c
00f0 2a 2f 2a 3b 71 3d 30 2e 38 0d 0a 41 63 63 65 70
0100 74 2d 4c 61 6e 67 75 61 67 65 3a 20 65 6e 2d 55
0110 53 2c 65 6e 3b 71 3d 30 2e 35 0d 0a 41 63 63 65
0120 70 74 2d 45 6e 63 6f 64 69 6e 67 3a 20 67 7a 69
0130 70 2c 20 64 65 66 6c 61 74 65 0d 0a 43 6f 6e 6e
0140 65 63 74 69 6f 6e 3a 20 6b 65 65 70 2d 61 6c 69
0150 76 65 0d 0a 0d 0a
HTTP Request Method (http.request.method), 3 byte(s)
Packets: 6143 · Displayed: 4093 (66.6%)
Profile: Default

Paso 3:


http-disney101.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
tcp.port == 80
No. Time Source Destination Protocol Length Info
12 0.000000 24.6.173.220 199.181.132.249 TCP 66 35518 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=
13 0.034726 199.181.132.249 24.6.173.220 TCP 66 80 → 35518 [SYN, ACK] Seq=0 Ack=1 Win=4380 Len=0 M
14 0.000075 24.6.173.220 199.181.132.249 TCP 54 35518 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
15 0.000370 24.6.173.220 199.181.132.249 HTTP 342 GET / HTTP/1.1
16 0.032641 199.181.132.249 24.6.173.220 HTTP 514 HTTP/1.1 301 Moved Permanently (text/html)
21 0.108487 24.6.173.220 199.181.132.249 TCP 66 35519 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=
22 0.091631 24.6.173.220 199.181.132.249 TCP 54 35518 → 80 [ACK] Seq=289 Ack=461 Win=65240 Len=0
29 2.176632 24.6.173.220 199.181.132.249 TCP 66 35520 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=
30 0.030767 199.181.132.249 24.6.173.220 TCP 66 80 → 35520 [SYN, ACK] Seq=0 Ack=1 Win=4380 Len=0 M
31 0.000135 24.6.173.220 199.181.132.249 TCP 54 35520 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
32 0.000373 24.6.173.220 199.181.132.249 HTTP 338 GET / HTTP/1.1
34 0.034794 199.181.132.249 24.6.173.220 HTTP 1502 HTTP/1.1 200 OK (text/html)
Frame 15: 342 bytes on wire (2736 bits), 342 bytes captured (2736 bits) on interface \Device\NPF_{6E79FEC0-FF79-4970-96E4-EEFF300A9
Ethernet II, Src: HewlettP_a7:bf:a3 (d4:85:64:a7:bf:a3), Dst: Cadant_31:bb:c1 (00:01:5c:31:bb:c1)
Internet Protocol Version 4, Src: 24.6.173.220, Dst: 199.181.132.249
Transmission Control Protocol, Src Port: 35518, Dst Port: 80, Seq: 1, Ack: 1, Len: 288
Hypertext Transfer Protocol
GET / HTTP/1.1\r\n
[Expert Info (Chat/Sequence): GET / HTTP/1.1\r\n]
Request Method: GET
Request URI: /
Request Version: HTTP/1.1
Host: www.disney.com\r\n
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:16.0) Gecko/20100101 Firefox/16.0\r\n
Accept: text/html,application/xhtml+xml,application/xml;q=0.9,*/*;q=0.8\r\n
0000 00 01 5c 31 bb c1 d4 85 64 a7 bf a3 08 00 45 00 ··\1···· d·····E·
0010 01 48 69 87 40 00 80 06 00 00 18 06 ad dc c7 b5 ·Hi·@··· ········
0020 84 f9 8a be 00 50 73 e7 7d 59 c7 0e 66 a7 50 18 ·····Ps· }Y··f·P·
0030 40 29 13 cc 00 00 47 45 54 20 2f 20 48 54 54 50 @)····GE T / HTTP
0040 2f 31 2e 31 0d 0a 48 6f 73 74 3a 20 77 77 77 2e /1.1··Ho st: www.
0050 64 69 73 6e 65 79 2e 63 6f 6d 0d 0a 55 73 65 72 disney.c om··User
0060 2d 41 67 65 6e 74 3a 20 4d 6f 7a 69 6c 6c 61 2f -Agent: Mozilla/
0070 35 2e 30 20 28 57 69 6e 64 6f 77 73 20 4e 54 20 5.0 (Win dows NT
0080 36 2e 31 3b 20 57 4f 57 36 34 3b 20 72 76 3a 31 6.1; WOW 64; rv:1
0090 36 2e 30 29 20 47 65 63 6b 6f 2f 32 30 31 30 30 6.0) Gec ko/20100
00a0 31 30 31 20 46 69 72 65 66 6f 78 2f 31 36 2e 30 101 Fire fox/16.0
00b0 0d 0a 41 63 63 65 70 74 3a 20 74 65 78 74 2f 68 ··Accept : text/h
00c0 74 6d 6c 2c 61 70 70 6c 69 63 61 74 69 6f 6e 2f tml,appl ication/
00d0 78 68 74 6d 6c 2b 78 6d 6c 2c 61 70 70 6c 69 63 xhtml+xm l,applic
00e0 61 74 69 6f 6e 2f 78 6d 6c 3b 71 3d 30 2e 39 2c ation/xm l;q=0.9,
00f0 2a 2f 2a 3b 71 3d 30 2e 38 0d 0a 41 63 63 65 70 */*;q=0. 8··Accep
0100 74 2d 4c 61 6e 67 75 61 67 65 3a 20 65 6e 2d 55 t-Langua ge: en-U
0110 53 2c 65 6e 3b 71 3d 30 2e 35 0d 0a 41 63 63 65 S,en;q=0 .5··Acce
0120 70 74 2d 45 6e 63 6f 64 69 6e 67 3a 20 67 7a 69 pt-Encod ing: gzi
0130 70 2c 20 64 65 66 6c 61 74 65 0d 0a 43 6f 6e 6e p, defla te··Conn
0140 65 63 74 69 6f 6e 3a 20 6b 65 65 70 2d 61 6c 69 ection: keep-ali
0150 76 65 0d 0a 0d 0a ve····
HTTP Request Method (http.request.method), 3 byte(s)
Packets: 6143 · Displayed: 5917 (96.3%)
Profile: Default