INSTITUTO TECNOLOGICO DE CANCUN

Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

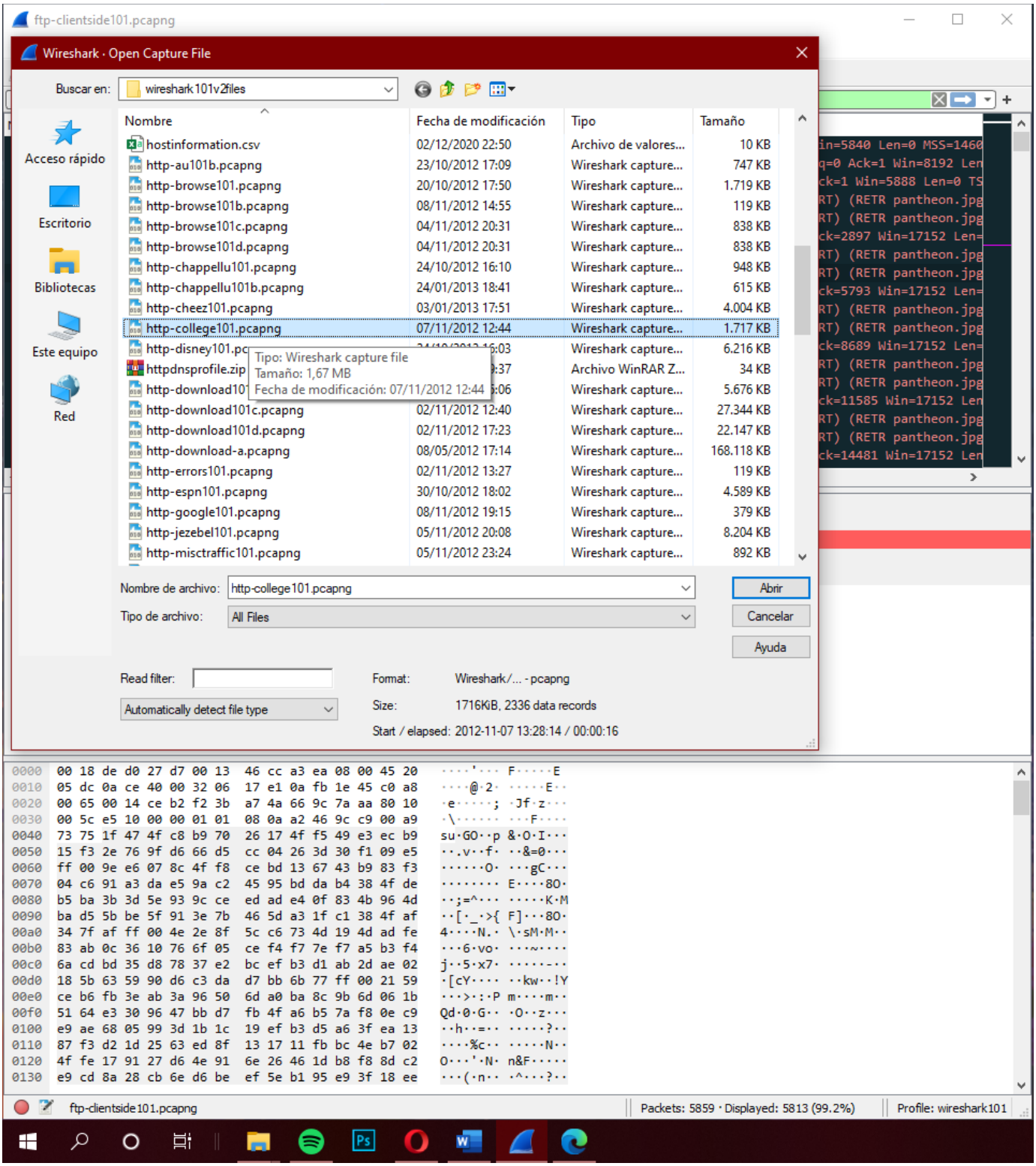
N.º De Actividad: Laboratorio 39

Nombre Del Alumno: Vazquez Canto Andres Omar

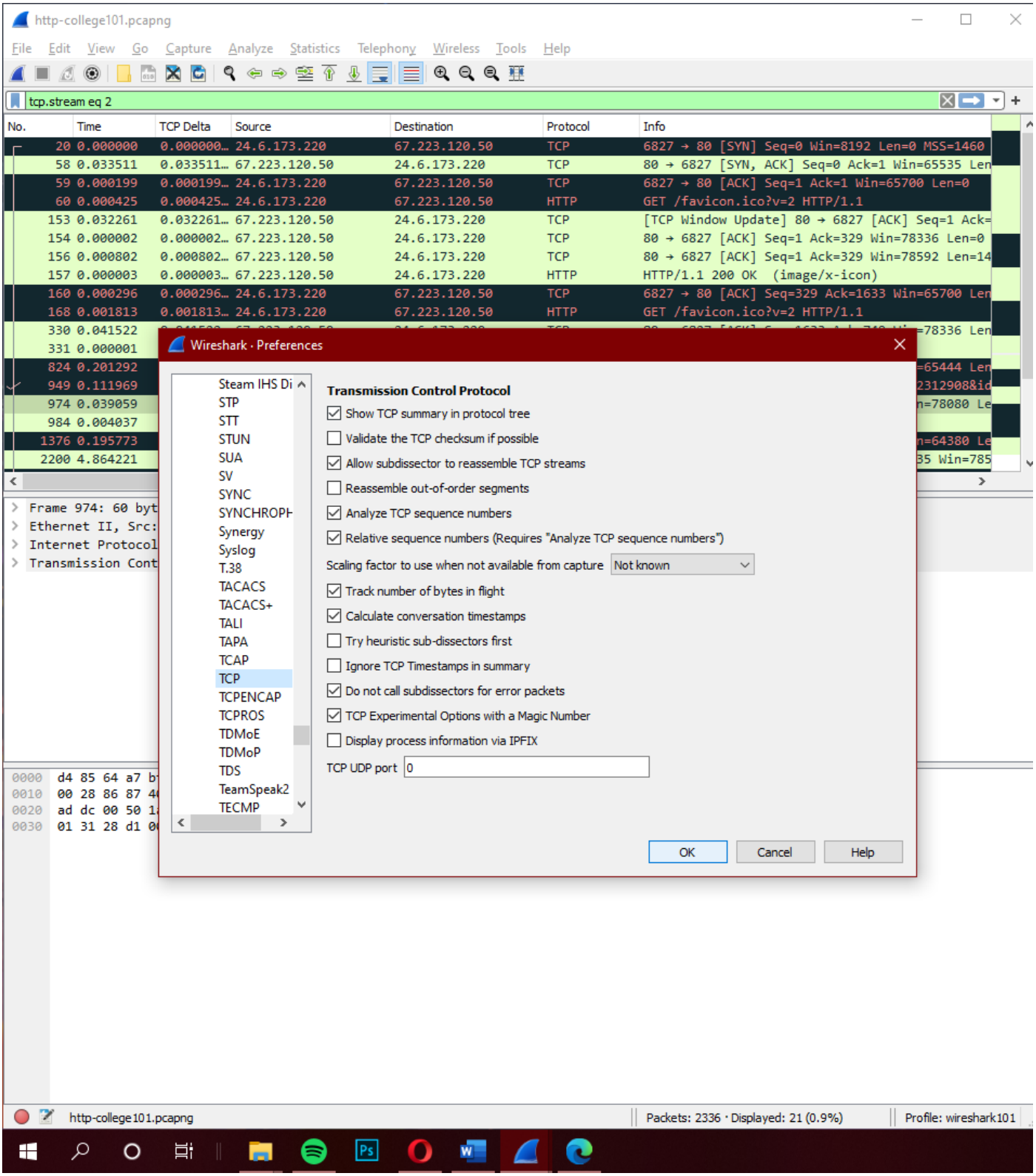
N.º De Control: 17530439

Lab39- Carve Out an HTTP Object from a Web Browsing Session

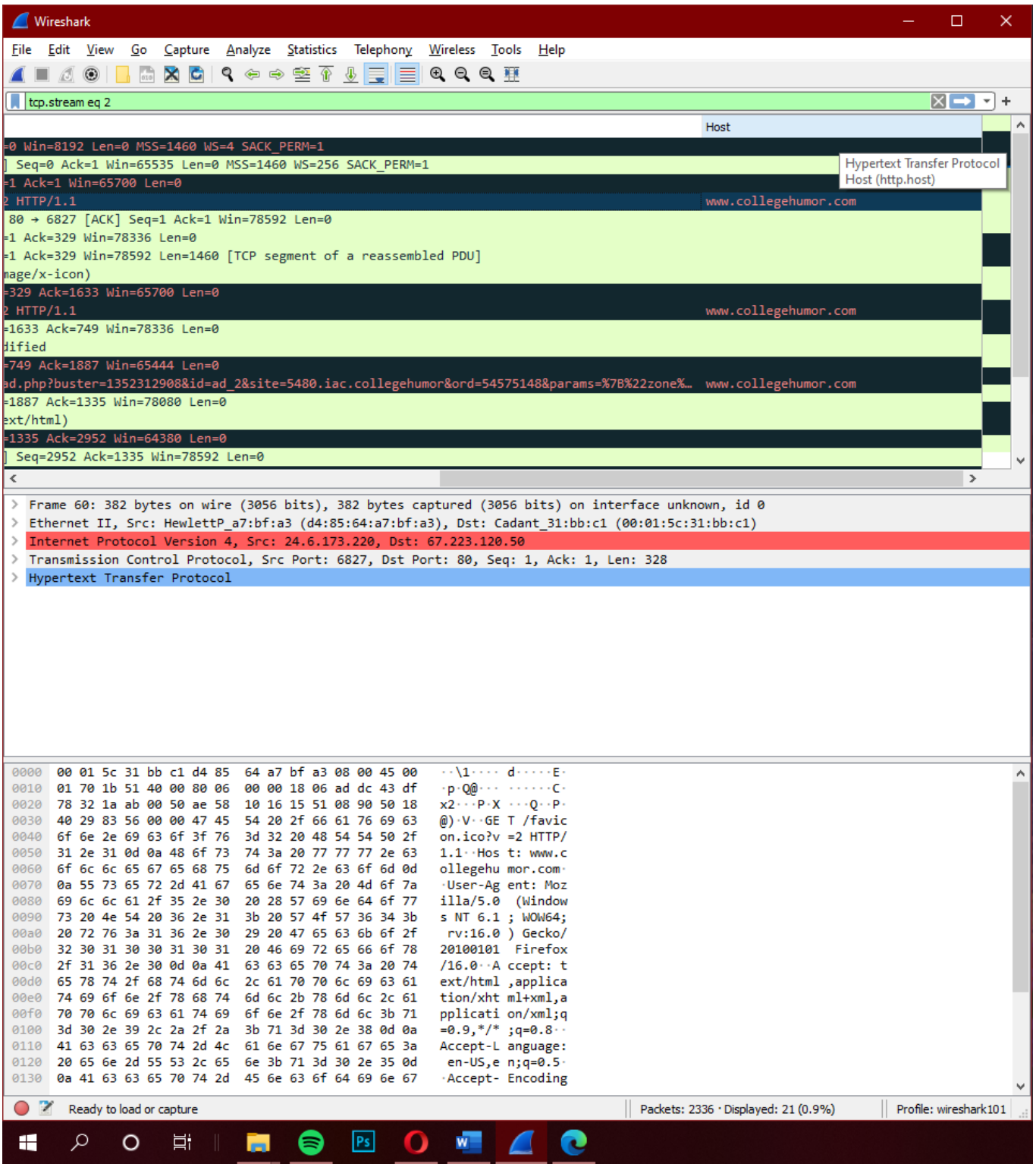
Paso 1:



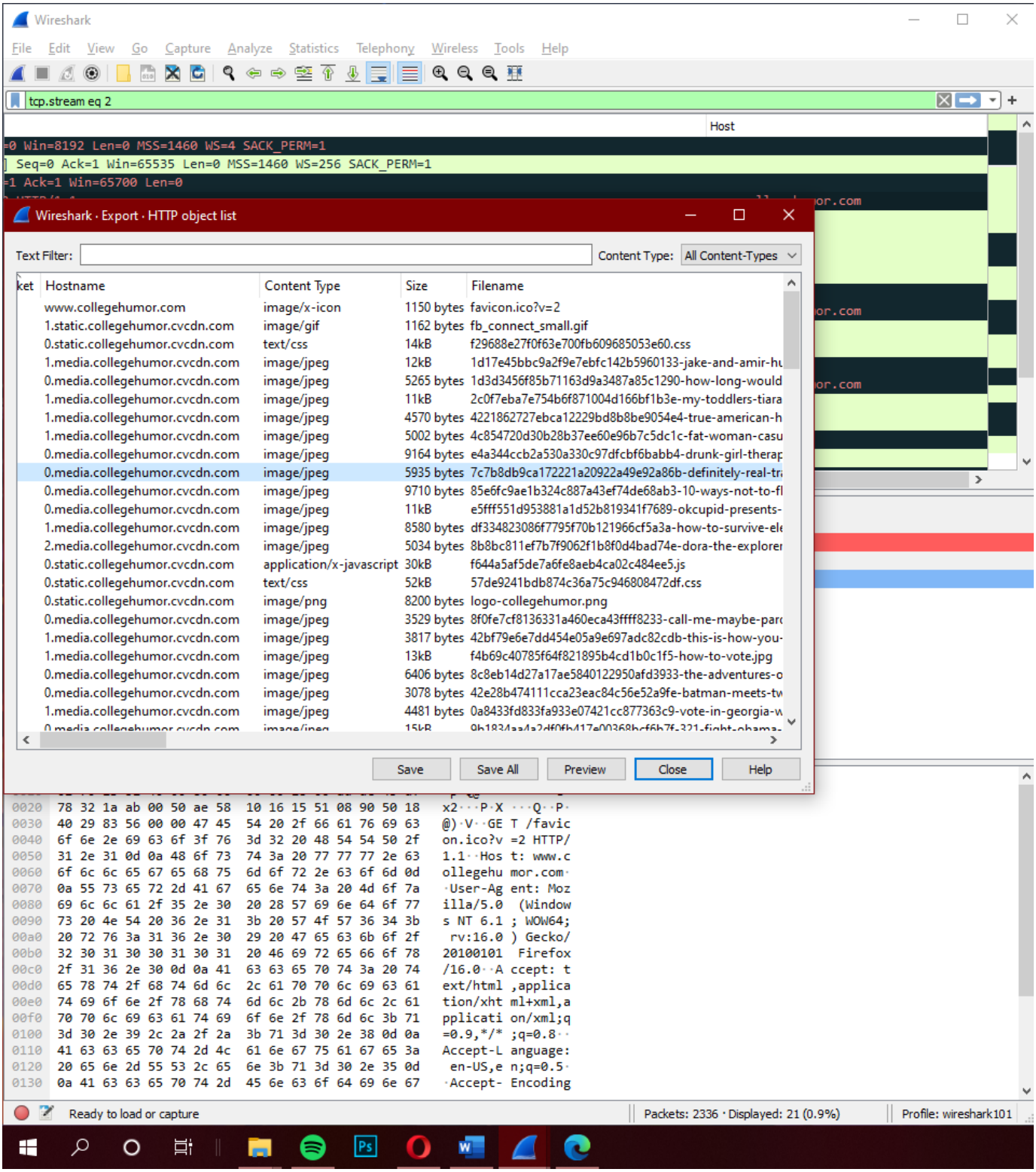
Paso 2:


http-college101.pcapng
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
tcp.stream eq 2
No. Time TCP Delta Source Destination Protocol Info
20 0.000000 0.000000… 24.6.173.220 67.223.120.50 TCP 6827 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460
58 0.033511 0.033511… 67.223.120.50 24.6.173.220 TCP 80 → 6827 [SYN, ACK] Seq=0 Ack=1 Win=65535 Len
59 0.000199 0.000199… 24.6.173.220 67.223.120.50 TCP 6827 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
60 0.000425 0.000425… 24.6.173.220 67.223.120.50 HTTP GET /favicon.ico?v=2 HTTP/1.1
153 0.032261 0.032261… 67.223.120.50 24.6.173.220 TCP [TCP Window Update] 80 → 6827 [ACK] Seq=1 Ack=
154 0.000002 0.000002… 67.223.120.50 24.6.173.220 TCP 80 → 6827 [ACK] Seq=1 Ack=329 Win=78336 Len=0
156 0.000802 0.000802… 67.223.120.50 24.6.173.220 TCP 80 → 6827 [ACK] Seq=1 Ack=329 Win=78592 Len=14
157 0.000003 0.000003… 67.223.120.50 24.6.173.220 HTTP HTTP/1.1 200 OK (image/x-icon)
160 0.000296 0.000296… 24.6.173.220 67.223.120.50 TCP 6827 → 80 [ACK] Seq=329 Ack=1633 Win=65700 Len
168 0.001813 0.001813… 24.6.173.220 67.223.120.50 HTTP GET /favicon.ico?v=2 HTTP/1.1
330 0.041522
331 0.000001
824 0.201292
949 0.111969
974 0.039059
984 0.004037
1376 0.195773
2200 4.864221
Wireshark · Preferences
Steam IHS Di
STP
STT
STUN
SUA
SV
SYNC
SYNCHROPH
Synergy
Syslog
T.38
TACACS
TACACS+
TALI
TAPA
TCAP
TCP
TCPENCAP
TCPROS
TDMoE
TDMoP
TDS
TeamSpeak2
TECMP
Transmission Control Protocol
Show TCP summary in protocol tree
Validate the TCP checksum if possible
Allow subdissector to reassemble TCP streams
Reassemble out-of-order segments
Analyze TCP sequence numbers
Relative sequence numbers (Requires "Analyze TCP sequence numbers")
Scaling factor to use when not available from capture
Not known
Track number of bytes in flight
Calculate conversation timestamps
Try heuristic sub-dissectors first
Ignore TCP Timestamps in summary
Do not call subdissectors for error packets
TCP Experimental Options with a Magic Number
Display process information via IPFIX
TCP UDP port
0
OK
Cancel
Help
Frame 974: 60 byt
Ethernet II, Src:
Internet Protocol
Transmission Cont
0000 d4 85 64 a7 b
0010 00 28 86 87 4
0020 ad dc 00 50 1
0030 01 31 28 d1 0
http-college101.pcapng
Packets: 2336 · Displayed: 21 (0.9%)
Profile: wireshark101

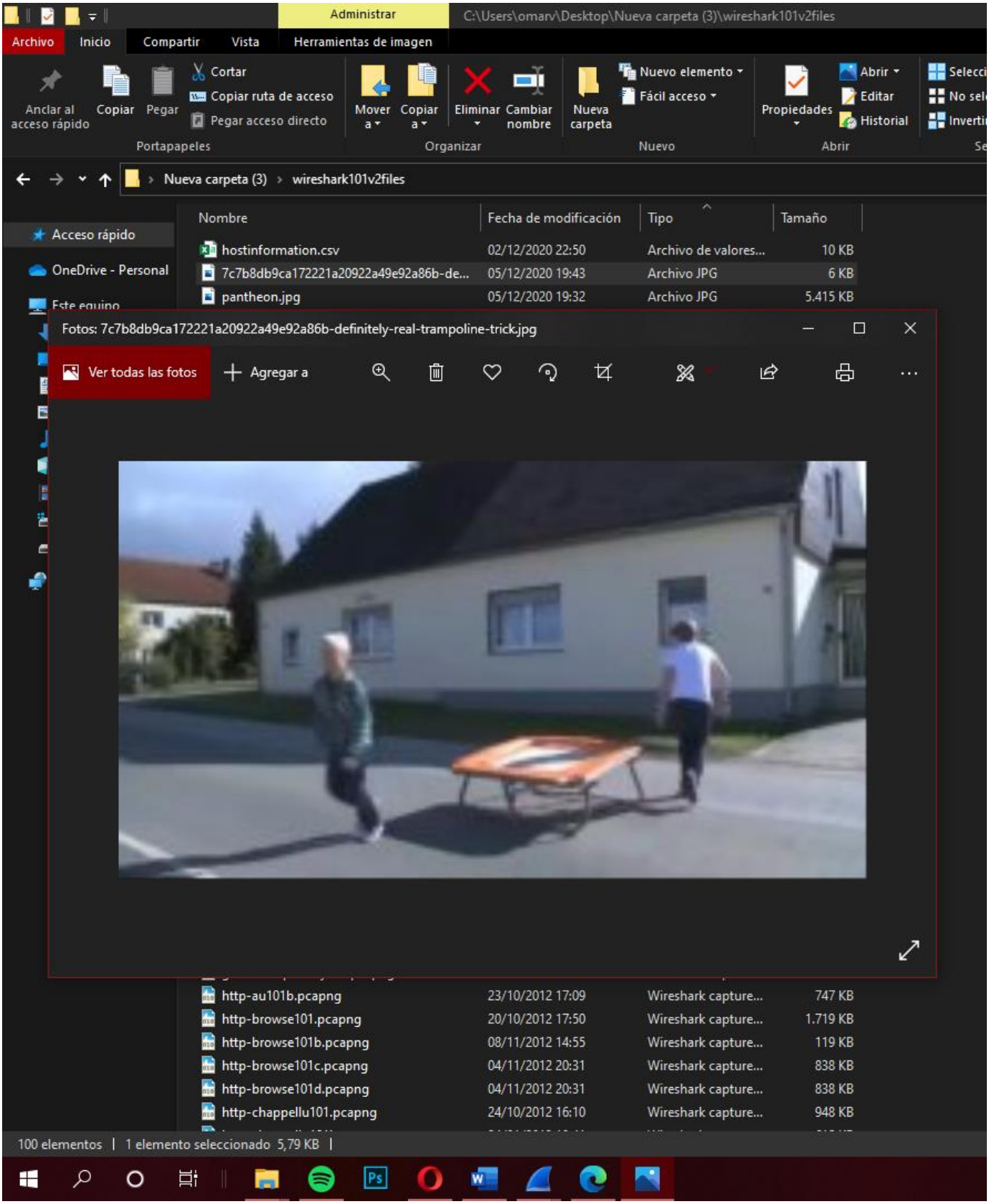
Paso 3:


Wireshark
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
tcp.stream eq 2
Host
=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 WS=256 SACK_PERM=1
=1 Ack=1 Win=65700 Len=0
2 HTTP/1.1
www.collegehumor.com
80 → 6827 [ACK] Seq=1 Ack=1 Win=78592 Len=0
=1 Ack=329 Win=78336 Len=0
=1 Ack=329 Win=78592 Len=1460 [TCP segment of a reassembled PDU]
nage/x-icon)
=329 Ack=1633 Win=65700 Len=0
2 HTTP/1.1
www.collegehumor.com
=1633 Ack=749 Win=78336 Len=0
dified
=749 Ack=1887 Win=65444 Len=0
ad.php?buster=1352312908&id=ad_2&site=5480.iac.collegehumor&ord=54575148&params=%7B%22zone%…
www.collegehumor.com
=1887 Ack=1335 Win=78080 Len=0
ext/html)
=1335 Ack=2952 Win=64380 Len=0
] Seq=2952 Ack=1335 Win=78592 Len=0
Hypertext Transfer Protocol
Host (http.host)
Frame 60: 382 bytes on wire (3056 bits), 382 bytes captured (3056 bits) on interface unknown, id 0
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: 67.223.120.50
Transmission Control Protocol, Src Port: 6827, Dst Port: 80, Seq: 1, Ack: 1, Len: 328
Hypertext Transfer Protocol
0000 00 01 5c 31 bb c1 d4 85 64 a7 bf a3 08 00 45 00 ··\1···· d·····E·
0010 01 70 1b 51 40 00 80 06 00 00 18 06 ad dc 43 df ·p·Q@··· ·····C·
0020 78 32 1a ab 00 50 ae 58 10 16 15 51 08 90 50 18 x2···P·X ···Q··P·
0030 40 29 83 56 00 00 47 45 54 20 2f 66 61 76 69 63 @)·V··GE T /favic
0040 6f 6e 2e 69 63 6f 3f 76 3d 32 20 48 54 54 50 2f on.ico?v =2 HTTP/
0050 31 2e 31 0d 0a 48 6f 73 74 3a 20 77 77 77 2e 63 1.1··Hos t: www.c
0060 6f 6c 6c 65 67 65 68 75 6d 6f 72 2e 63 6f 6d 0d ollegehu mor.com·
0070 0a 55 73 65 72 2d 41 67 65 6e 74 3a 20 4d 6f 7a ·User-Ag ent: Moz
0080 69 6c 6c 61 2f 35 2e 30 20 28 57 69 6e 64 6f 77 illa/5.0 (Window
0090 73 20 4e 54 20 36 2e 31 3b 20 57 4f 57 36 34 3b s NT 6.1 ; WOW64;
00a0 20 72 76 3a 31 36 2e 30 29 20 47 65 63 6b 6f 2f rv:16.0) Gecko/
00b0 32 30 31 30 30 31 30 31 20 46 69 72 65 66 6f 78 20100101 Firefox
00c0 2f 31 36 2e 30 0d 0a 41 63 63 65 70 74 3a 20 74 /16.0··A ccept: t
00d0 65 78 74 2f 68 74 6d 6c 2c 61 70 70 6c 69 63 61 ext/html ,applica
00e0 74 69 6f 6e 2f 78 68 74 6d 6c 2b 78 6d 6c 2c 61 tion/xht ml+xml,a
00f0 70 70 6c 69 63 61 74 69 6f 6e 2f 78 6d 6c 3b 71 pplicati on/xml;q
0100 3d 30 2e 39 2c 2a 2f 2a 3b 71 3d 30 2e 38 0d 0a =0.9,*/* ;q=0.8··
0110 41 63 63 65 70 74 2d 4c 61 6e 67 75 61 67 65 3a Accept-L anguage:
0120 20 65 6e 2d 55 53 2c 65 6e 3b 71 3d 30 2e 35 0d en-US,e n;q=0.5·
0130 0a 41 63 63 65 70 74 2d 45 6e 63 6f 64 69 6e 67 ·Accept- Encoding
Ready to load or capture
Packets: 2336 · Displayed: 21 (0.9%)
Profile: wireshark101

Paso 4:


Wireshark
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
tcp.stream eq 2
Host
=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
] Seq=0 Ack=1 Win=65535 Len=0 MSS=1460 WS=256 SACK_PERM=1
=1 Ack=1 Win=65700 Len=0
Wireshark · Export · HTTP object list
Text Filter:
Content Type: All Content-Types
ket Hostname Content Type Size Filename
www.collegehumor.com image/x-icon 1150 bytes favicon.ico?v=2
1.static.collegehumor.cvcdn.com image/gif 1162 bytes fb_connect_small.gif
0.static.collegehumor.cvcdn.com text/css 14kB f29688e27f0f63e700fb609685053e60.css
1.media.collegehumor.cvcdn.com image/jpeg 12kB 1d17e45bbc9a2f9e7ebfc142b5960133-jake-and-amir-hu
0.media.collegehumor.cvcdn.com image/jpeg 5265 bytes 1d3d3456f85b71163d9a3487a85c1290-how-long-would
1.media.collegehumor.cvcdn.com image/jpeg 11kB 2c0f7eba7e754b6f871004d166bf1b3e-my-toddlers-tiara
1.media.collegehumor.cvcdn.com image/jpeg 4570 bytes 4221862727ebca12229bd8b8be9054e4-true-american-h
1.media.collegehumor.cvcdn.com image/jpeg 5002 bytes 4c854720d30b28b37ee60e96b7c5dc1c-fat-woman-casu
0.media.collegehumor.cvcdn.com image/jpeg 9164 bytes e4a344ccb2a530a330c97dfcbf6babb4-drunk-girl-therap
0.media.collegehumor.cvcdn.com image/jpeg 5935 bytes 7c7b8db9ca172221a20922a49e92a86b-definitely-real-tr
0.media.collegehumor.cvcdn.com image/jpeg 9710 bytes 85e6fc9ae1b324c887a43ef74de68ab3-10-ways-not-to-fl
0.media.collegehumor.cvcdn.com image/jpeg 11kB e5fff551d953881a1d52b819341f7689-okcupid-presents-
1.media.collegehumor.cvcdn.com image/jpeg 8580 bytes df334823086f7795f70b121966cf5a3a-how-to-survive-el
2.media.collegehumor.cvcdn.com image/jpeg 5034 bytes 8b8bc811ef7b7f9062f1b8f0d4bad74e-dora-the-explorer
0.static.collegehumor.cvcdn.com application/x-javascript 30kB f644a5af5de7a6fe8aeb4ca02c484ee5.js
0.static.collegehumor.cvcdn.com text/css 52kB 57de9241bdb874c36a75c946808472df.css
0.static.collegehumor.cvcdn.com image/png 8200 bytes logo-collegehumor.png
0.media.collegehumor.cvcdn.com image/jpeg 3529 bytes 8f0fe7cf8136331a460eca43ffff8233-call-me-maybe-par
1.media.collegehumor.cvcdn.com image/jpeg 3817 bytes 42bf79e6e7dd454e05a9e697adc82cdb-this-is-how-you-
1.media.collegehumor.cvcdn.com image/jpeg 13kB f4b69c40785f64f821895b4cd1b0c1f5-how-to-vote.jpg
0.media.collegehumor.cvcdn.com image/jpeg 6406 bytes 8c8eb14d27a17ae5840122950afd3933-the-adventures-o
0.media.collegehumor.cvcdn.com image/jpeg 3078 bytes 42e28b474111cca23eac84c56e52a9fe-batman-meets-tw
1.media.collegehumor.cvcdn.com image/jpeg 4481 bytes 0a8433fd833fa933e07421cc877363c9-vote-in-georgia-w
Save Save All Preview Close Help
0020 78 32 1a ab 00 50 ae 58 10 16 15 51 08 90 50 18 x2···P·X ···Q··P·
0030 40 29 83 56 00 00 47 45 54 20 2f 66 61 76 69 63 @)·V··GE T /favic
0040 6f 6e 2e 69 63 6f 3f 76 3d 32 20 48 54 54 50 2f on.ico?v =2 HTTP/
0050 31 2e 31 0d 0a 48 6f 73 74 3a 20 77 77 77 2e 63 1.1··Hos t: www.c
0060 6f 6c 6c 65 67 65 68 75 6d 6f 72 2e 63 6f 6d 0d ollegehu mor.com·
0070 0a 55 73 65 72 2d 41 67 65 6e 74 3a 20 4d 6f 7a ·User-Ag ent: Moz
0080 69 6c 6c 61 2f 35 2e 30 20 28 57 69 6e 64 6f 77 illa/5.0 (Window
0090 73 20 4e 54 20 36 2e 31 3b 20 57 4f 57 36 34 3b s NT 6.1 ; WOW64;
00a0 20 72 76 3a 31 36 2e 30 29 20 47 65 63 6b 6f 2f rv:16.0) Gecko/
00b0 32 30 31 30 30 31 30 31 20 46 69 72 65 66 6f 78 20100101 Firefox
00c0 2f 31 36 2e 30 0d 0a 41 63 63 65 70 74 3a 20 74 /16.0··A ccept: t
00d0 65 78 74 2f 68 74 6d 6c 2c 61 70 70 6c 69 63 61 ext/html ,applica
00e0 74 69 6f 6e 2f 78 68 74 6d 6c 2b 78 6d 6c 2c 61 tion/xht ml+xml,a
00f0 70 70 6c 69 63 61 74 69 6f 6e 2f 78 6d 6c 3b 71 pplicati on/xml;q
0100 3d 30 2e 39 2c 2a 2f 2a 3b 71 3d 30 2e 38 0d 0a =0.9,*/* ;q=0.8··
0110 41 63 63 65 70 74 2d 4c 61 6e 67 75 61 67 65 3a Accept-L anguage:
0120 20 65 6e 2d 55 53 2c 65 6e 3b 71 3d 30 2e 35 0d en-US,e n;q=0.5·
0130 0a 41 63 63 65 70 74 2d 45 6e 63 6f 64 69 6e 67 ·Accept- Encoding
Ready to load or capture
Packets: 2336 · Displayed: 21 (0.9%)
Profile: wireshark101

Paso 5:


Administrar
C:\Users\omarv\Desktop\Nueva carpeta (3)\wireshark101v2files
Archivo
Inicio
Compartir
Vista
Herramientas de imagen
Anclar al acceso rápido
Copiar
Pegar
Cortar
Copiar ruta de acceso
Pegar acceso directo
Portapapeles
Mover a
Copiar a
Eliminar
Cambiar nombre
Organizar
Nueva carpeta
Nuevo elemento
Fácil acceso
Nuevo
Propiedades
Abrir
Editar
Historial
Abrir
Nueva carpeta (3) › wireshark101v2files
Acceso rápido
OneDrive - Personal
Este equipo
Nombre
Fecha de modificación
Tipo
Tamaño
hostinformation.csv 02/12/2020 22:50 Archivo de valores... 10 KB
7c7b8db9ca172221a20922a49e92a86b-de... 05/12/2020 19:43 Archivo JPG 6 KB
pantheon.jpg 05/12/2020 19:32 Archivo JPG 5.415 KB
Fotos: 7c7b8db9ca172221a20922a49e92a86b-definitely-real-trampoline-trick.jpg
Ver todas las fotos
Agregar a
http-au101b.pcapng 23/10/2012 17:09 Wireshark capture... 747 KB
http-browse101.pcapng 20/10/2012 17:50 Wireshark capture... 1.719 KB
http-browse101b.pcapng 08/11/2012 14:55 Wireshark capture... 119 KB
http-browse101c.pcapng 04/11/2012 20:31 Wireshark capture... 838 KB
http-browse101d.pcapng 04/11/2012 20:31 Wireshark capture... 838 KB
http-chappellu101.pcapng 24/10/2012 16:10 Wireshark capture... 948 KB
100 elementos | 1 elemento seleccionado 5,79 KB