



**TECNOLÓGICO  
NACIONAL DE MÉXICO**



**INSTITUTO TECNOLÓGICO DE CANCÚN**

**SISTEMAS COMPUTACIONALES**

**MATERIA: Fundamentos de Telecomunicaciones**

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**LABORATORIO: 24**

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## LAB 24: CREATE AND IMPORT HTTP FILTER EXPRESSION BUTTONS

Abriremos el archivo `http-download-a.pcapng` y aplicaremos el filtro `http.request.method matches "(GET|POST)"`

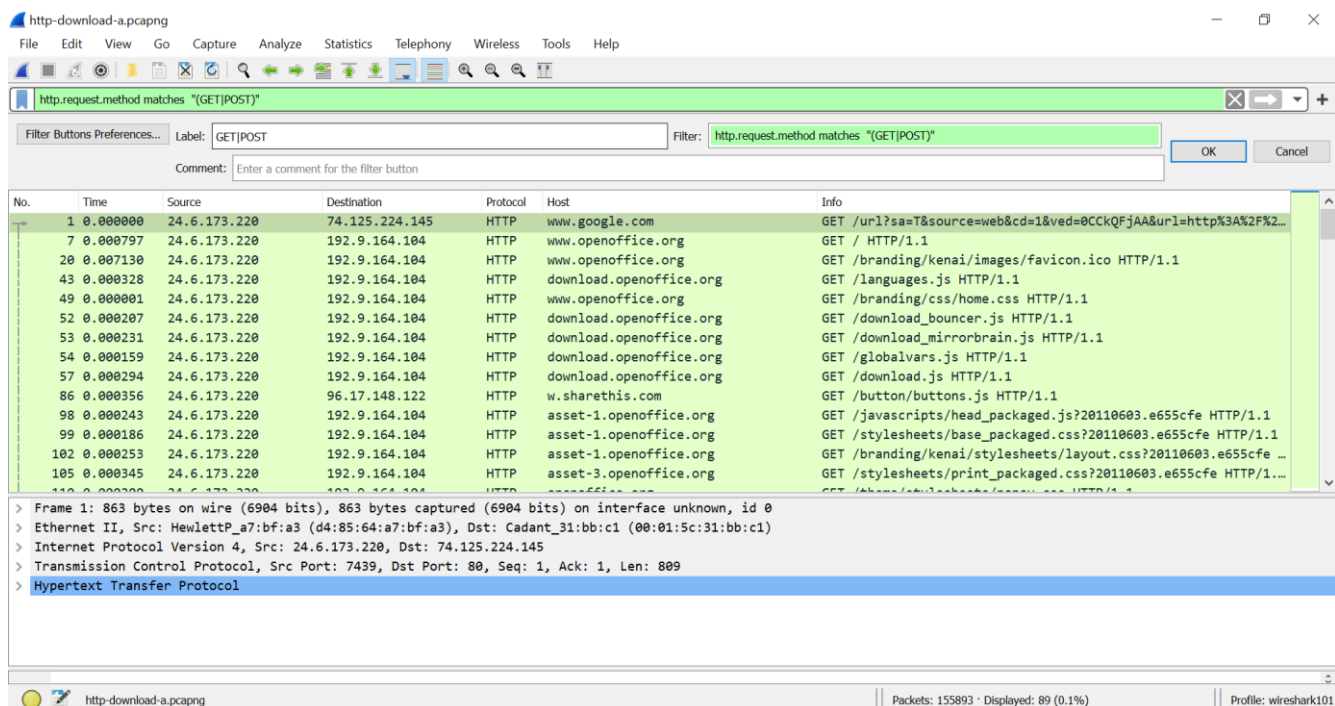
The screenshot shows the Wireshark network protocol analyzer interface. The top menu bar includes File, Edit, View, Go, Capture, Analyze, Statistics, Telephony, Wireless, Tools, and Help. The filter bar at the top displays the expression `http.request.method matches "(GET|POST)"`. The packet list pane shows 17 packets, with packet 1 being the GET request. The packet details pane shows the structure of the frame: Ethernet II, Internet Protocol Version 4, Transmission Control Protocol, and Hypertext Transfer Protocol.

No.	Time	Source	Destination	Protocol	Host	Info
1	0.000000	24.6.173.220	74.125.224.145	HTTP	www.google.com	GET /url?sa=T&source=web&cd=1&ved=0CCKQfjAA&url=http%3A%2F%2F...
2	0.015318	74.125.224.145	24.6.173.220	TCP		80 → 7439 [ACK] Seq=1 Ack=810 Win=172 Len=0
3	0.022554	74.125.224.145	24.6.173.220	HTTP		HTTP/1.1 204 No Content
4	0.071526	24.6.173.220	192.9.164.104	TCP		7446 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM...
5	0.015910	192.9.164.104	24.6.173.220	TCP		80 → 7446 [SYN, ACK] Seq=0 Ack=1 Win=49640 Len=0 MSS=1460 WS...
6	0.000166	24.6.173.220	192.9.164.104	TCP		7446 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0
7	0.000797	24.6.173.220	192.9.164.104	HTTP	www.openoffice.org	GET / HTTP/1.1
8	0.020988	192.9.164.104	24.6.173.220	TCP		80 → 7446 [ACK] Seq=1 Ack=499 Win=49640 Len=0
9	0.091838	24.6.173.220	74.125.224.145	TCP		7439 → 80 [ACK] Seq=810 Ack=270 Win=16324 Len=0
10	0.010355	192.9.164.104	24.6.173.220	TCP		80 → 7446 [ACK] Seq=1 Ack=499 Win=49640 Len=1460 [TCP segmen...
11	0.002362	192.9.164.104	24.6.173.220	TCP		80 → 7446 [ACK] Seq=1461 Ack=499 Win=49640 Len=1460 [TCP seg...
12	0.000005	192.9.164.104	24.6.173.220	TCP		80 → 7446 [PSH, ACK] Seq=2921 Ack=499 Win=49640 Len=1460 [TC...
13	0.003255	24.6.173.220	192.9.164.104	TCP		7446 → 80 [ACK] Seq=499 Ack=4381 Win=65700 Len=0
14	0.017384	192.9.164.104	24.6.173.220	TCP		80 → 7446 [ACK] Seq=4381 Ack=499 Win=49640 Len=1460 [TCP seg...
15	0.002419	192.9.164.104	24.6.173.220	TCP		80 → 7446 [ACK] Seq=5841 Ack=499 Win=49640 Len=1460 [TCP seg...
16	0.000006	192.9.164.104	24.6.173.220	HTTP		HTTP/1.1 200 OK (text/html)
17	0.001897	24.6.173.220	192.9.164.104	TCP		7446 → 80 [ACK] Seq=499 Ack=7392 Win=65700 Len=0

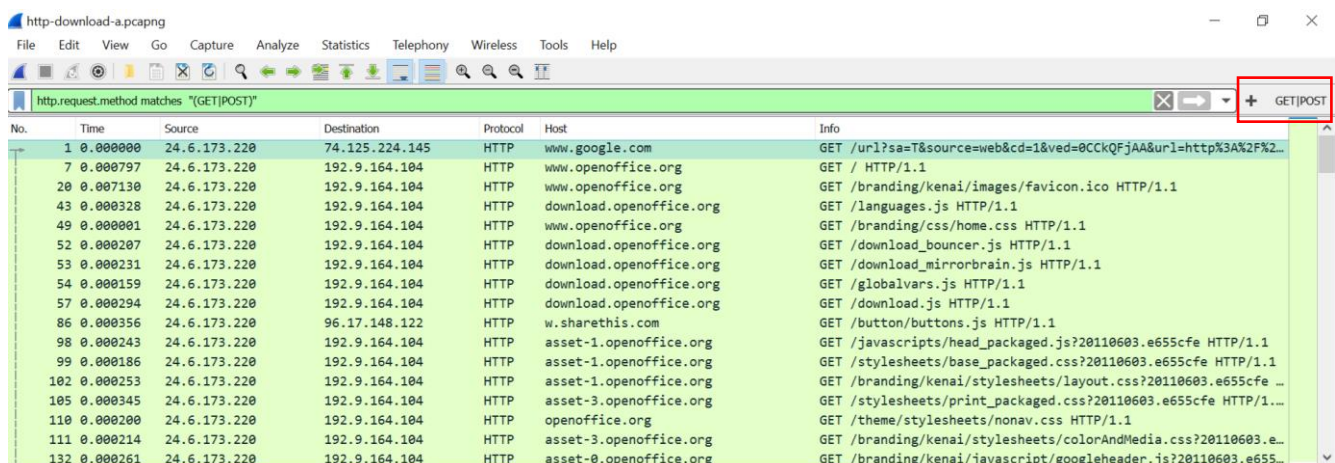
> Frame 1: 863 bytes on wire (6904 bits), 863 bytes captured (6904 bits) on interface unknown, id 0  
> Ethernet II, Src: HewlettP\_a7:bf:a3 (d4:85:64:a7:bf:a3), Dst: Cadant\_31:bb:c1 (00:01:5c:31:bb:c1)  
> Internet Protocol Version 4, Src: 24.6.173.220, Dst: 74.125.224.145  
> Transmission Control Protocol, Src Port: 7439, Dst Port: 80, Seq: 1, Ack: 1, Len: 809  
> Hypertext Transfer Protocol

http-download-a.pcapng | Packets: 155893 · Displayed: 155893 (100.0%) | Profile: wireshark101

Dándole clic en el botón de + agregaremos una etiqueta llamada GET|POST



Nos aparecerá de la siguiente manera y daremos clic en ese mismo



Iremos a Help > Folders y dos clics para abrir personal configuration

http-download-a.pcap

File Edit View

http.request.method ma

No.	Time
1	0.000000
7	0.000797
20	0.007130
43	0.000328
49	0.000001
52	0.000207
53	0.000231
54	0.000159
57	0.000294
86	0.000356
98	0.000243
99	0.000186
102	0.000253
105	0.000345
110	0.000200
111	0.000214
132	0.000261

> Frame 1: 863 byte

> Ethernet II, Src:

> Internet Proto

> Transmission Co

> Hypertext Transfe

About Wireshark

Wireshark Authors Folders Plugins Keyboard Shortcuts Acknowledgments License

Filter by path

Name	Location	Typical Files
"File" dialogs	C:\Users\geral\Downloads\wireshark101v2files\	capture files
Temp	C:\Users\geral\AppData\Local\Temp	untitled capture files
Personal configuration	C:\Users\geral\AppData\Roaming\Wireshark	dfilters, preferences, ethers, ...
Global configuration	C:\Program Files\Wireshark	dfilters, preferences, manuf, ...
System	C:\Program Files\Wireshark	ethers, ipxnets
Program	C:\Program Files\Wireshark	program files
Personal Plugins	C:\Users\geral\AppData\Roaming\Wireshark\plugins3.2	binary plugins
Global Plugins	C:\Program Files\Wireshark\plugins3.2	binary plugins
Personal Lua Plugins	C:\Users\geral\AppData\Roaming\Wireshark\plugins	lua scripts
Global Lua Plugins	C:\Program Files\Wireshark\plugins	lua scripts
Personal Extcap path	C:\Users\geral\AppData\Roaming\Wireshark\extcap	Extcap Plugins search path
Global Extcap path	C:\Program Files\Wireshark\extcap	Extcap Plugins search path
MaxMind DB path	C:\ProgramData\GeoIP	MaxMind DB database search path
MaxMind DB path	C:\GeoIP	MaxMind DB database search path
MIB/PIB path		SMI MIB/PIB search path

GET|POST

http%3A%2F%2...

fe HTTP/1.1

cfe HTTP/1.1

603.e655cfe ...

Scfe HTTP/1....

s?20110603.e...

0110603.e655...

Profile: wireshark101

