

Instituto Tecnológico de Cancún

Fundamentos de Telecomunicaciones

**Lab16 - Filter on HTTP Traffic the
Right Way**

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Paso 1: Aplicaremos el Filtro **http** para visualizar todos los frame con el protocolo HTTP que son en total 4093 paquetes

The screenshot shows the Wireshark interface with the filter 'http' applied. The packet list displays various HTTP requests and responses, including GET requests for HTML files and image assets. The packet details pane shows the structure of an HTTP GET request for 'http.request.method=POST'.

No.	Time	Source	Destination	Protocol	Host	Info
35	0.001266	199.181.132.249	24.6.173.220	HTTP	www.dis...	GET / HTTP/1.1
36	0.000003	199.181.132.249	24.6.173.220	HTTP	www.dis...	HTTP/1.1 301 Moved Permanently (text/html)
47	0.004553	199.181.132.249	24.6.173.220	HTTP	disney...	GET / HTTP/1.1
48	0.001265	199.181.132.249	24.6.173.220	HTTP	disney...	HTTP/1.1 200 OK (text/html)

Paso 2: Cambiamos el filtro por **tcp.port==80** y nos mostrará 5917 paquetes de este filtro

The screenshot shows the Wireshark interface with the filter 'tcp.port==80' applied. The packet list displays various TCP and HTTP packets, including SYN, ACK, and GET requests. The packet details pane shows the structure of an HTTP GET request for 'http.request.method=POST'.

No.	Time	Source	Destination	Protocol	Host	Info
12	0.000888	199.181.132.249	24.6.173.220	TCP		35518 → 80 [SYN] Seq=0 Win=8192 Len=0 MSS=1460 WS=4 SACK_PERM=1
13	0.034726	199.181.132.249	24.6.173.220	TCP		80 → 35518 [SYN, ACK] Seq=0 Ack=1 Win=4380 Len=0 MSS=1460 WS=1 SACK_PERM=1
14	0.000075	199.181.132.249	24.6.173.220	TCP		35518 → 80 [ACK] Seq=1 Ack=1 Win=65700 Len=0