

# INSTITUTO TECNOLÓGICO DE CANCUN



Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

N.º De Actividad: Laboratorio 34

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# Lab34- Compare Traffic to from a Subnet to Other Traffic

## Paso 1:

The image shows the 'Wireshark - Open Capture File' dialog box. The 'Buscar en:' field is set to 'wireshark101v2files'. The file list contains various capture files, with 'http-espn101.pcapng' selected. The file details at the bottom show the file name, type, and size.

Nombre	Fecha de modificación	Tipo	Tamaño
hostinformation.csv	02/12/2020 22:50	Archivo de valores...	10 KB
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
http-chappellu101b.pcapng	24/01/2013 18:41	Wireshark capture...	615 KB
http-cheez101.pcapng	03/01/2013 17:51	Wireshark capture...	4.004 KB
http-college101.pcapng	07/11/2012 12:44	Wireshark capture...	1.717 KB
http-disney101.pcapng	24/10/2012 16:03	Wireshark capture...	6.216 KB
httpdnsprofile.zip	30/10/2012 19:37	Archivo WinRAR Z...	34 KB
http-download101.pcapng	24/10/2012 15:06	Wireshark capture...	5.676 KB
http-download101c.pcapng	02/11/2012 12:40	Wireshark capture...	27.344 KB
http-download101d.pcapng	02/11/2012 17:23	Wireshark capture...	22.147 KB
http-download-a.pcapng	08/05/2012 17:14	Wireshark capture...	168.118 KB
http-errors101.pcapng	02/11/2012 13:27	Wireshark capture...	119 KB
http-espn101.pcapng	30/10/2012 18:02	Wireshark capture...	4.589 KB
http-google101.pcapng	08/11/2012 19:15	Wireshark capture...	379 KB
http-jezebel101.pcapng	05/11/2012 20:08	Wireshark capture...	8.204 KB
http-misttraffic101.pcapng	05/11/2012 23:24	Wireshark capture...	892 KB

Nombre de archivo: http-espn101.pcapng  
Tipo de archivo: All Files  
Format: Wireshark/... - pcapng  
Size: 4588KB, 4900 data records  
Start / elapsed: 2012-01-07 16:54:07 / 00:01:14

Read filter: Automatically detect file type

Abrir, Cancelar, Ayuda

0000 d4 85 64 a7 bf a3 00 01 5c 31 bb c1 08 00 45 20 ..d.... \1...E  
0010 00 34 2c 10 40 00 f1 06 4b 01 c7 b5 84 fa 18 06 .4, .@... K.....  
0020 ad dc 00 50 4d e5 55 f9 26 d3 90 4d 90 25 80 12 ...PM·U· &·M·%·..  
0030 11 1c 60 e6 00 00 02 04 05 b4 01 03 03 00 04 02 ..  
0040 00 00 ..

http-espn101.pcapng | Packets: 4900 · Displayed: 4900 (100.0%) | Profile: wireshark101

## Paso 2:

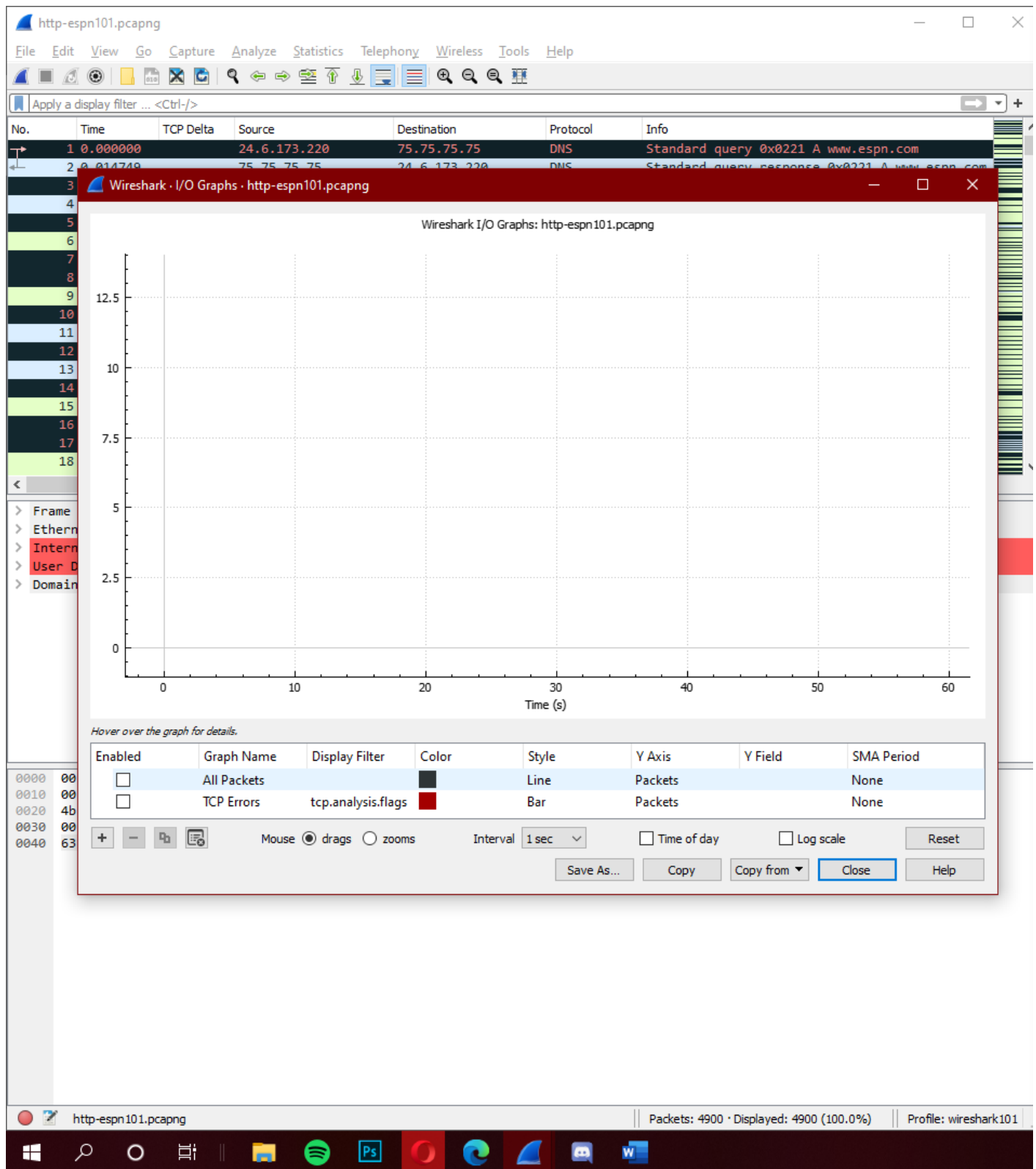
The image shows the Wireshark network protocol analyzer interface. The main window displays a packet capture file named `http-espn101.pcapng`. The **Statistics** pane is open, showing a list of statistics including **I/O Graphs**, **Service Response Time**, **DHCP (BOOTP) Statistics**, **ONC-RPC Programs**, **29West**, **ANCP**, **BACnet**, **Collectd**, **DNS**, **Flow Graph**, **HART-IP**, **HPFEEDS**, **HTTP**, **HTTP2**, **Sametime**, **TCP Stream Graphs**, **UDP Multicast Streams**, **F5**, **IPv4 Statistics**, and **IPv6 Statistics**. The **Packet List** pane shows 18 packets, with the first packet selected. The **Packet Details** pane shows the structure of the first packet, including **Ethernet II**, **Internet Protocol Version 4**, **User Datagram Protocol**, and **Domain Name System (query)**. The **Packet Bytes** pane shows the raw data of the first packet in hexadecimal and ASCII.

No.	Time	TCP Delta	Source
1	0.000000		24.6.1
2	0.014749		75.75.
3	0.001121		24.6.1
4	0.013335		75.75.
5	0.001040	0.000000...	24.6.1
6	0.031335	0.031335...	199.18
7	0.000126	0.000126...	24.6.1
8	0.000665	0.000665...	24.6.1
9	0.041099	0.041099...	199.18
10	0.002063		24.6.1
11	0.012477		75.75.
12	0.000397		24.6.1
13	0.048673		75.75.
14	0.001621	0.000000...	24.6.1
15	0.027766	0.027766...	68.71.
16	0.000178	0.000178...	24.6.1
17	0.000872	0.000872...	24.6.1
18	0.038721	0.038721...	68.71.

Frame 1: 72 bytes on wire (576 bits) captured on interface 0 (00:01:5c:31:bb:c1) from 24.6.1 (00:01:5c:31:bb:c1) to 75.75.1 (00:01:5c:31:bb:c1) on interface 0 (00:01:5c:31:bb:c1)

0000 00 01 5c 31 bb c1 d4 85 64 a7 bf a3 08 00 45 00 ..\1... d...E-  
0010 00 3a 62 2a 00 00 80 11 00 00 18 06 ad dc 4b 4b :;b\*... ..KK  
0020 4b 4b cf c0 00 35 00 26 5c b0 02 21 01 00 00 01 KK...5.& \!...  
0030 00 00 00 00 00 00 03 77 77 77 04 65 73 70 6e 03 .....w ww.espn.  
0040 63 6f 6d 00 00 01 00 01 com.....

### Paso 3:



## Paso 4 y 5:

