



TECNOLOGICO NACIONAL DE MEXICO

INSTITUTO TECNOLÓGICO DE CANCÚN

FUNDAMENTOS DE TELECOMUNICACIONES

Ingeniería en Sistemas Computacionales

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ACTIVIDAD

“LABORATORIO 36”

UNIDAD 3

1)

general101d.pcapng

Archivo Edición Visualización Ir Captura Analizar

Aplique un filtro de visualización ... <Ctrl-/>

No.	Time	Source	Destination
10423	3.015327	10.9.9.9	10.10.10.10
10424	3.015338	10.10.10.10	10.9.9.9
10425	3.015357	10.9.9.9	10.10.10.10
10426	3.015375	10.10.10.10	10.9.9.9
10427	3.015448	10.9.9.9	10.10.10.10
10428	3.015457	10.10.10.10	10.9.9.9
10429	3.015473	10.9.9.9	10.10.10.10
10430	3.015481	10.10.10.10	10.9.9.9
10431	3.015497	10.9.9.9	10.10.10.10

▼ [Expert Info (Warning/Sequence): D-SACK Sequence]  
[Severity level: Warning]  
[Group: Sequence]

▼ [SEQ/ACK analysis]  
▼ [TCP Analysis Flags]  
[This is a TCP duplicate ack]  
[Duplicate ACK #: 4]  
▼ [Duplicate to the ACK in frame: 10418]  
▼ [Expert Info (Note/Sequence): Duplicate ACK (#4)]

0000 00 0c ce 00 00 01 00 0c ce 00 00 00 00 00 00  
0010 00 34 95 3d 40 0e 06 70 61 0a 0a 0a 0a 0a 0a  
0020 09 09 05 c7 75 30 6b 4c e9 f2 d8 62 2b 10  
0030 80 0b 0b bf 00 00 01 01 05 0a d8 62 54 50  
0040 6e 18

Wireshark - Información especializada - general101d.pcapng

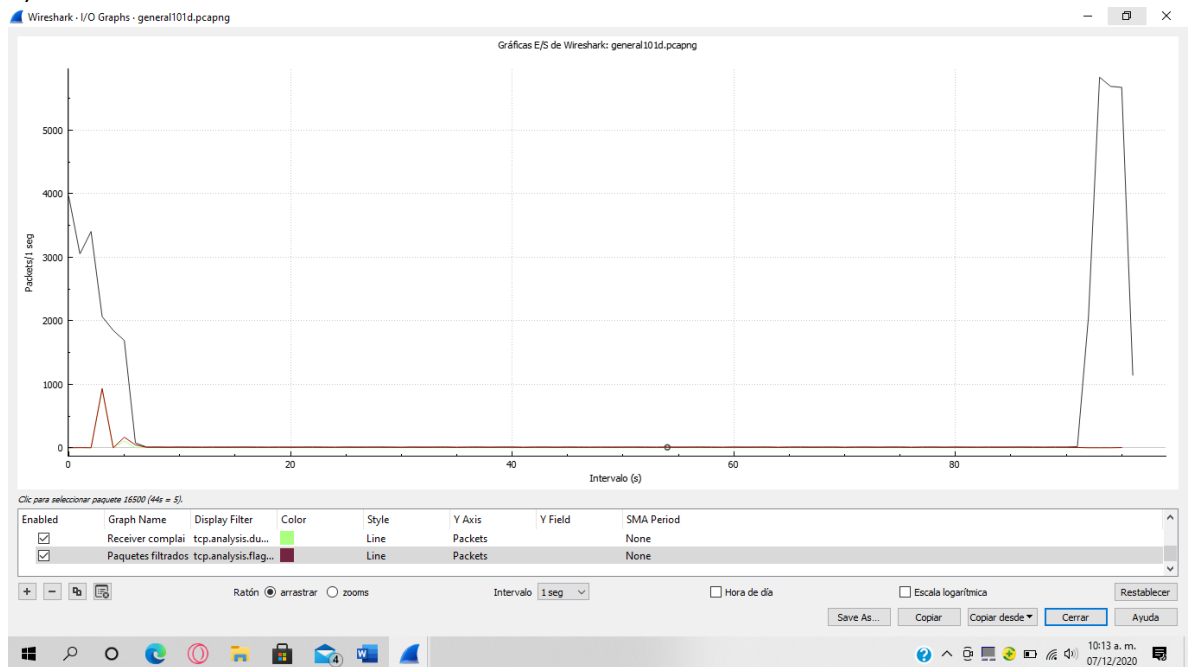
Gravedad	Resumen	Grupo	Protocolo	Recuento
Warning	This frame is a (suspected) out-of-order segment	Sequence	TCP	8
	4206 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=3698641 Ack=...	Sequence	TCP	
	12249 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=9167401 Ack=...	Sequence	TCP	
	12251 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=9168721 Ack=...	Sequence	TCP	
	12252 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=9170041 Ack=...	Sequence	TCP	
	12254 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=9171361 Ack=...	Sequence	TCP	
	12256 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=9172681 Ack=...	Sequence	TCP	
	12257 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=9174001 Ack=...	Sequence	TCP	
	32018 [TCP Out-Of-Order] 30000 → 1479 [ACK] Seq=27500881 Ac=...	Sequence	TCP	
Warning	D-SACK Sequence	Sequence	TCP	1565
Warning	Previous segment(s) not captured (common at capture sta...	Sequence	TCP	5
Note	This frame is a (suspected) fast retransmission	Sequence	TCP	2
Note	This frame is a (suspected) retransmission	Sequence	TCP	580
Note	Duplicate ACK (#1)	Sequence	TCP	1019
	10420 [TCP Dup ACK 10418#1] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10422 [TCP Dup ACK 10418#2] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10424 [TCP Dup ACK 10418#3] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10426 [TCP Dup ACK 10418#4] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10428 [TCP Dup ACK 10418#5] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10430 [TCP Dup ACK 10418#6] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10432 [TCP Dup ACK 10418#7] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10434 [TCP Dup ACK 10418#8] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10436 [TCP Dup ACK 10418#9] 1479 → 30000 [ACK] Seq=1 Ack=9...	Sequence	TCP	
	10438 [TCP Dup ACK 10418#10] 1479 → 30000 [ACK] Seq=1 Ack=...	Sequence	TCP	
	10440 [TCP Dup ACK 10418#11] 1479 → 30000 [ACK] Seq=1 Ack=...	Sequence	TCP	
	10442 [TCP Dup ACK 10418#12] 1479 → 30000 [ACK] Seq=1 Ack=...	Sequence	TCP	

No hay conjunto de filtro de visualización.

☐ Limitar filtro de visualización ☒ Agrupar por resumen Buscar:

Duplicate ACK (tcp.analysis.duplicate\_ack) Paquetes: 37422 · Mostrado: 37422 (100.0%) Perfi: Default

2)



3)

