

INSTITUTO TECNOLÓGICO DE CANCUN



Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

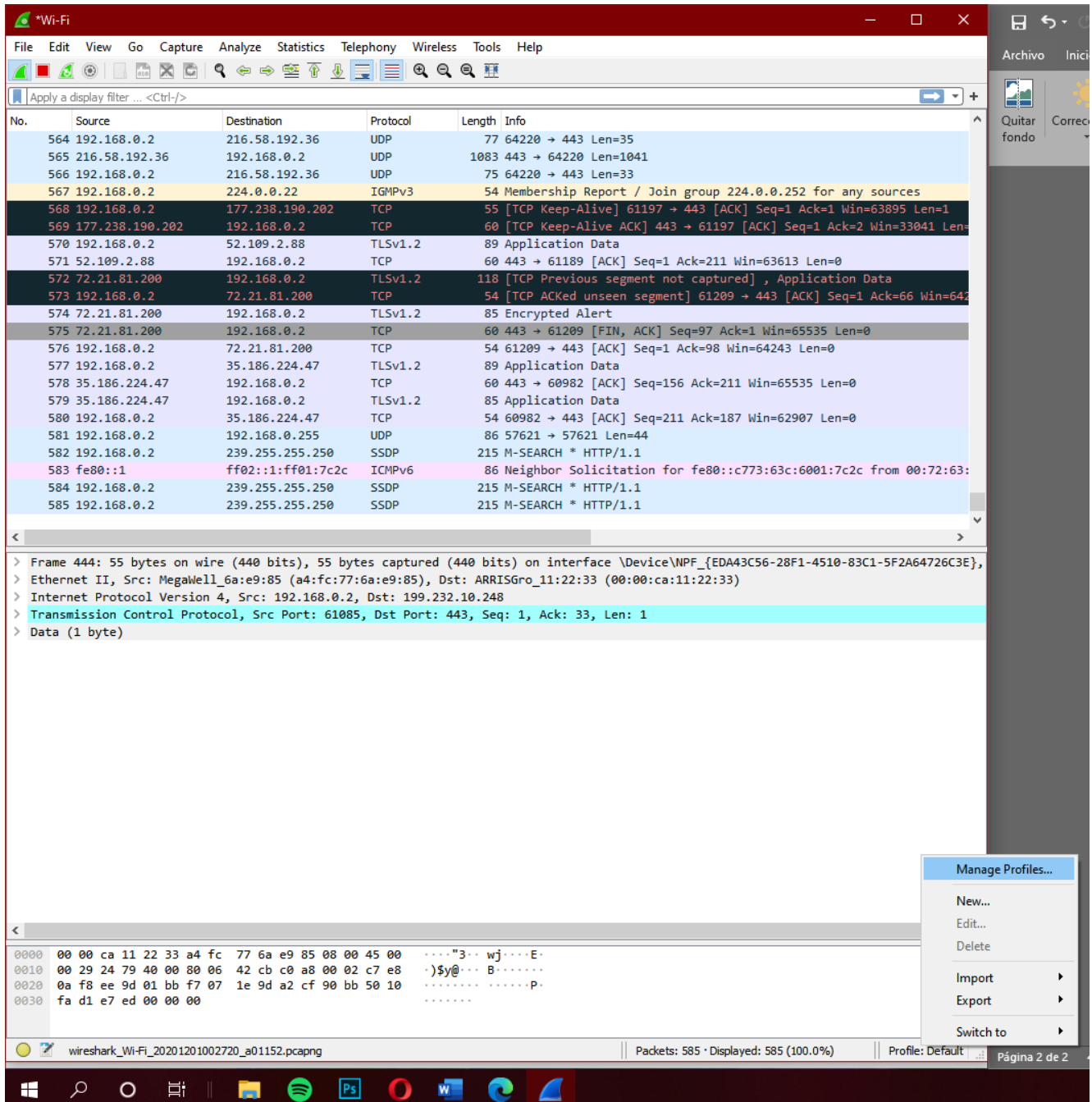
N.º De Actividad: Laboratorio 6

Nombre Del Alumno: Vazquez Canto Andres Omar

N.º De Control: 17530439

Lab6- Create a New Profile Based on the Default Profile

Paso 1:



The image shows a Wireshark capture of a Wi-Fi network. The packet list displays various protocols and their details. The packet list is as follows:

No.	Source	Destination	Protocol	Length	Info
564	192.168.0.2	216.58.192.36	UDP	77	64220 → 443 Len=35
565	216.58.192.36	192.168.0.2	UDP	1083	443 → 64220 Len=1041
566	192.168.0.2	216.58.192.36	UDP	75	64220 → 443 Len=33
567	192.168.0.2	224.0.0.22	IGMPv3	54	Membership Report / Join group 224.0.0.252 for any sources
568	192.168.0.2	177.238.190.202	TCP	55	[TCP Keep-Alive] 61197 → 443 [ACK] Seq=1 Ack=1 Win=63895 Len=1
569	177.238.190.202	192.168.0.2	TCP	60	[TCP Keep-Alive ACK] 443 → 61197 [ACK] Seq=1 Ack=2 Win=33041 Len=
570	192.168.0.2	52.109.2.88	TLSv1.2	89	Application Data
571	52.109.2.88	192.168.0.2	TCP	60	443 → 61189 [ACK] Seq=1 Ack=211 Win=63613 Len=0
572	72.21.81.200	192.168.0.2	TLSv1.2	118	[TCP Previous segment not captured] , Application Data
573	192.168.0.2	72.21.81.200	TCP	54	[TCP ACKed unseen segment] 61209 → 443 [ACK] Seq=1 Ack=66 Win=64
574	72.21.81.200	192.168.0.2	TLSv1.2	85	Encrypted Alert
575	72.21.81.200	192.168.0.2	TCP	60	443 → 61209 [FIN, ACK] Seq=97 Ack=1 Win=65535 Len=0
576	192.168.0.2	72.21.81.200	TCP	54	61209 → 443 [ACK] Seq=1 Ack=98 Win=64243 Len=0
577	192.168.0.2	35.186.224.47	TLSv1.2	89	Application Data
578	35.186.224.47	192.168.0.2	TCP	60	443 → 60982 [ACK] Seq=156 Ack=211 Win=65535 Len=0
579	35.186.224.47	192.168.0.2	TLSv1.2	85	Application Data
580	192.168.0.2	35.186.224.47	TCP	54	60982 → 443 [ACK] Seq=211 Ack=187 Win=62907 Len=0
581	192.168.0.2	192.168.0.255	UDP	86	57621 → 57621 Len=44
582	192.168.0.2	239.255.255.250	SSDP	215	M-SEARCH * HTTP/1.1
583	fe80::1	ff02::1:ff01:7c2c	ICMPv6	86	Neighbor Solicitation for fe80::c773:63c:6001:7c2c from 00:72:63:
584	192.168.0.2	239.255.255.250	SSDP	215	M-SEARCH * HTTP/1.1
585	192.168.0.2	239.255.255.250	SSDP	215	M-SEARCH * HTTP/1.1

The packet details pane shows the following information for the selected packet (Frame 444):

- Frame 444: 55 bytes on wire (440 bits), 55 bytes captured (440 bits) on interface \Device\NPF_{EDA43C56-28F1-4510-83C1-5F2A64726C3E},
- Ethernet II, Src: MegaWell_6a:e9:85 (a4:fc:77:6a:e9:85), Dst: ARRISGro_11:22:33 (00:00:ca:11:22:33)
- Internet Protocol Version 4, Src: 192.168.0.2, Dst: 199.232.10.248
- Transmission Control Protocol, Src Port: 61085, Dst Port: 443, Seq: 1, Ack: 33, Len: 1
- Data (1 byte)

The packet bytes pane shows the following hex data:

```
0000 00 00 ca 11 22 33 a4 fc 77 6a e9 85 08 00 45 00 .....3.. wj....E.
0010 00 29 24 79 40 00 80 06 42 cb c0 a8 00 02 c7 e8 ..)$.@... B.....
0020 0a f8 ee 9d 01 bb f7 07 1e 9d a2 cf 90 bb 50 10 .....P.....
0030 fa d1 e7 ed 00 00 00 .....
```

The status bar at the bottom shows the following information:

- wireshark_Wi-Fi_20201201002720_a01152.pcapng
- Packets: 585 · Displayed: 585 (100.0%)
- Profile: Default
- Página 2 de 2

Paso 2:

