

**Instituto Tecnológico de Cancún**

**Ingeniería en Sistemas Computacionales**

**Fundamentos de Telecomunicaciones**

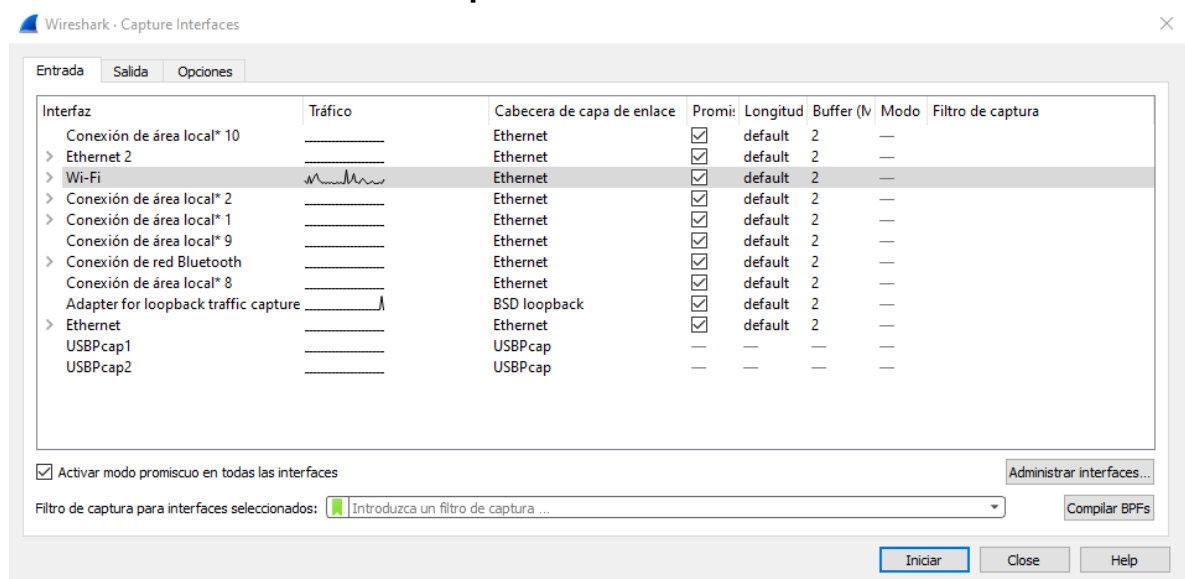
**Lab 2 Capture and Classify Your Own  
Background Traffic**

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## Lab 2 Capture and Classify Your Own Background Traffic

1. Se cierran todas las aplicaciones excepto Wireshark.
2. Abrimos las opciones de captura en Wireshark
3. Seleccionamos la interfaz que indica una actividad de tráfico



4. Lo iniciamos y esperamos por lo menos 5 min para la captura.
5. Lo detenemos y observamos las columnas de Protocol e Info

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	52.114.133.165	192.168.0.27	TCP	66	443 → 50120 [ACK] Seq=1 Ack=1 Win=63423 Len=0 SLE=0 SRE=1
76	23.202042	52.167.253.237	192.168.0.27	TCP	60	443 → 50122 [FIN, ACK] Seq=1 Ack=2 Win=64240 Len=0
271	69.578962	104.19.143.111	192.168.0.27	TCP	60	443 → 50123 [FIN, ACK] Seq=1 Ack=2 Win=65535 Len=0
181	54.706354	52.114.128.72	192.168.0.27	TCP	60	443 → 50126 [ACK] Seq=1 Ack=198 Win=64240 Len=0
182	54.719016	52.114.128.72	192.168.0.27	TCP	1514	443 → 50126 [ACK] Seq=1 Ack=198 Win=64240 Len=1460 [TCP segment of a reassembled PDU]
184	54.722452	52.114.128.72	192.168.0.27	TCP	1514	443 → 50126 [ACK] Seq=1461 Ack=198 Win=64240 Len=1460 [TCP segment of a reassembled PDU]
185	54.722452	52.114.128.72	192.168.0.27	TCP	1514	443 → 50126 [ACK] Seq=2921 Ack=198 Win=64240 Len=1460 [TCP segment of a reassembled PDU]
187	54.722916	52.114.128.72	192.168.0.27	TCP	1514	443 → 50126 [ACK] Seq=4381 Ack=198 Win=64240 Len=1460 [TCP segment of a reassembled PDU]
207	55.073039	52.114.128.72	192.168.0.27	TCP	60	443 → 50126 [ACK] Seq=6776 Ack=2599 Win=63706 Len=0
210	55.907126	52.114.128.72	192.168.0.27	TCP	60	443 → 50126 [ACK] Seq=6776 Ack=4048 Win=64240 Len=0
178	54.516069	52.114.128.72	192.168.0.27	TCP	62	443 → 50126 [SYN, ACK] Seq=0 Ack=1 Win=8192 Len=0 MSS=1440 SACK_PERM=1
214	56.030562	52.114.128.72	192.168.0.27	TCP	1514	443 → 50127 [ACK] Seq=1 Ack=230 Win=64240 Len=1460 [TCP segment of a reassembled PDU]
215	56.030562	52.114.128.72	192.168.0.27	TCP	1514	443 → 50127 [ACK] Seq=1461 Ack=230 Win=64240 Len=1460 [TCP segment of a reassembled PDU]

6. Lo guardamos con el nombre de background1.pcapng.

