

**Instituto Tecnológico de Cancún.**  
**Laboratorio 2.**

Kanxoc Ek Felix Gerardo.  
Ingeniería en Sistemas Computacionales.  
Fundamentos de Telecomunicaciones.  
Ismael Jiménez Sánchez  
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Capturing from Wi-Fi

ArchivoEdiciónVisualizaciónIrCapturaAnalizarEstadísticasTelefoníaWirelessHerramientasAyuda

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

No.	Source	Destination	Protocol	Length	Info
471	2806:2f0:8000:5364::...	2607:f8b0:4012:80a::...	UDP	648	54721 → 443 Len=586
472	2607:f8b0:4012:80a::...	2806:2f0:8000:5364::...	UDP	88	443 → 54721 Len=26
473	2607:f8b0:4012:80a::...	2806:2f0:8000:5364::...	UDP	129	443 → 54721 Len=67
474	2607:f8b0:4012:80a::...	2806:2f0:8000:5364::...	UDP	88	443 → 54721 Len=26
475	2806:2f0:8000:5364::...	2607:f8b0:4012:80a::...	UDP	95	54721 → 443 Len=33
476	192.168.100.3	192.168.100.255	UDP	119	9431 → 9431 Len=77
477	192.168.100.4	192.168.100.255	UDP	119	9431 → 9431 Len=77
478	192.168.100.3	239.255.255.250	IGMPv2	60	Membership Report group 239.255.255.250
479	2806:2f0:8000:5364::...	2806:2f0:380:1200::c	UDP	850	63128 → 443 Len=788
480	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	218	443 → 63128 Len=156
481	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
482	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
483	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
484	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
485	2806:2f0:8000:5364::...	2806:2f0:380:1200::c	UDP	95	63128 → 443 Len=33
486	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
487	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
488	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
489	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
490	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
491	2806:2f0:380:1200::c	2806:2f0:8000:5364::...	UDP	1392	443 → 63128 Len=1330
492	192.168.100.10	192.168.100.255	NBNS	92	Name query NB WPAD<00>
493	192.168.100.10	224.0.0.251	MDNS	70	Standard query 0x0000 A wpad.local, "QM" question
494	fe80::2892:954c:822...f	ff02::fb	MDNS	90	Standard query 0x0000 A wpad.local, "QM" question

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> Frame 1: 82 bytes on wire (656 bits), 82 bytes captured (656 bits) on interface \Device\NPF\_{FED17979-FC27-403D-AF47-467E39701F14}, id 0  
> Ethernet II, Src: HuaweiTe\_01:76:0d (1c:b7:96:01:76:0d), Dst: Broadcast (ff:ff:ff:ff:ff:ff)  
> Internet Protocol Version 4, Src: 192.168.100.9, Dst: 255.255.255.255  
> User Datagram Protocol, Src Port: 57621, Dst Port: 57621  
> Data (40 bytes)

Lab_2_tele.pcapng												
Wireshark - Conversations - Lab_2_tele.pcapng												
Ethernet · 24 IPv4 · 51 IPv6 · 31 TCP · 67 UDP · 451												
Address A	Address B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A	
01:00:5e:00:00:16	b0:68:e6:38:b2:d7	34	1940	0	0	34	1940	148.458632	560.9957	0	27	
01:00:5e:00:00:1b	b0:68:e6:38:b2:d7	222	18k	0	0	222	18k	8.533290	715.5317	0	208	
01:00:5e:00:00:1c	b0:68:e6:38:b2:d7	177	11k	0	0	177	11k	8.537303	714.9422	0	130	
01:00:5e:7fff:fa	b0:68:e6:38:b2:d7	32	6816	0	0	32	6816	85.549135	631.0388	0	86	
04:d3:95:a1:38:7d	b0:68:e6:38:b2:d7	6	770	6	770	0	0	0193.618862	2.0285	3036	0	
1cb7:96:01:76:d0	ff:ff:ff:ff:ff:ff	24	1968	24	1968	0	0	0.000000	719.9800	21	0	
1cb7:96:01:76:d0	b0:68:e6:38:b2:d7	86	13k	86	13k	0	0	0.55913604	681.3732	161	0	
30:fb:b8:db:1f:cd	b0:68:e6:38:b2:d7	10,498	10M	8,080	9889k	2,418	690k	4.016015	718.4169	110k	7692	
30:fb:b8:db:1f:d4	b0:68:e6:38:b2:d7	12	840	12	840	0	0	0.34304267	659.4616	10	0	
33:33:00:00:00:01	b0:68:e6:38:b2:d7	12	1032	0	0	12	1032	149.962582	559.9918	0	14	
33:33:00:00:00:02	b0:68:e6:38:b2:d7	4	248	0	0	4	248	148.951972	560.0068	0	3	
33:33:00:00:00:16	b0:68:e6:38:b2:d7	34	3640	0	0	34	3640	148.458585	560.9959	0	51	
33:33:00:00:00:1b	b0:68:e6:38:b2:d7	210	20k	0	0	210	20k	8.534011	715.5313	0	229	
33:33:00:01:00:02	b0:68:e6:38:b2:d7	4	480	0	0	4	480	148.488607	560.1825	0	6	
33:33:00:01:00:03	b0:68:e6:38:b2:d7	177	15k	0	0	177	15k	8.536945	714.9423	0	170	
33:33:ff:00:00:01	b0:68:e6:38:b2:d7	8	688	0	0	8	688	148.452414	560.1996	0	9	
33:33:ff:2fa4:0d	b0:68:e6:38:b2:d7	8	624	0	0	8	624	148.951496	560.0070	0	8	
33:33:ff:95:5a:41	b0:68:e6:38:b2:d7	4	312	0	0	4	312	148.951744	560.0069	0	4	
b0:68:e6:38:b2:d7	d4:f8:29:db:50:a5	105	20k	25	2282	80	18k	6.861538	716.5721	25	206	
b0:68:e6:38:b2:d7	ff:ff:ff:ff:ff:ff	158	14k	158	14k	0	0	8.532403	716.0423	158	0	
b0:68:e6:38:b2:d7	d4:f8:29:db:44:df	105	20k	25	2294	80	18k	9.709478	717.3369	25	205	
b0:68:e6:38:b2:d7	dc:44:b6:13:9f:9a	48	13k	0	0	48	13k	183.604555	233.4757	0	474	
d4:f8:29:db:44:df	ff:ff:ff:ff:ff:ff	140	16k	140	16k	0	0	0.308647	735.0321	181	0	
d4:f8:29:db:50:a5	ff:ff:ff:ff:ff:ff	135	16k	135	16k	0	0	0.307315	735.0348	174	0	

Capturing from Wi-Fi													
Archivo Edición Visualización Ir Captura Analizar Estadísticas Telefonía Wireless Herramientas Ayuda													
Aplique un filtro de visualización ... <Ctrl-F>													
Wireshark - Conversations - Wi-Fi													
Ethernet · 24 IPv4 · 45 IPv6 · 30 TCP · 54 UDP · 347													
Address A	Port A	Address B	Port B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A
192.168.100.3	56790	192.168.100.10	50145	11	1842	6	1324	5	518154.566117	0.0277		382k	149k
192.168.100.3	56790	192.168.100.10	50158	10	1347	5	829	5	518341.055298	0.0133		498k	311k
192.168.100.3	56790	192.168.100.10	50173	10	1347	5	829	5	518327.572317	0.0502		132k	82k
192.168.100.4	56790	192.168.100.10	50144	10	1335	5	817	5	518154.563466	0.0114		574k	364k
192.168.100.4	56790	192.168.100.10	50159	11	1818	6	1300	5	518341.056736	0.0377		276k	110k
192.168.100.4	56790	192.168.100.10	50172	11	1830	6	1300	5	530327.565596	0.0343		303k	123k
192.168.100.10	50127	199.232.9.7	443	11	664	6	327	5	337.20.43.2812	131.6225		19	20
192.168.100.10	50128	161.69.92.72	443	10	598	5	273	5	325.20.565116	120.1657		18	21
192.168.100.10	49408	52.177.166.224	443	45	6896	30	3276	15	3620.20.744005	600.1719		43	48
192.168.100.10	50133	52.114.88.20	443	29	16k	16	8226	13	7880147.120251	127.0002		518	496
192.168.100.10	50134	13.107.6.158	443	30	8382	16	6227	14	2155147.340485	124.4895		400	138
192.168.100.10	50136	13.107.4.52	80	11	1290	6	490	5	800148.56760C	0.0560		70k	114k
192.168.100.10	50137	52.109.0.29	443	52	40k	30	28k	22	12k149.090236	0.8709		260k	110k
192.168.100.10	50138	52.114.128.43	443	17	7367	9	2507	8	4860149.197382	0.3522		56k	110k
192.168.100.10	50141	13.107.53.254	443	29	7591	13	1641	16	5950150.528295	123.4792		106	385
192.168.100.10	50142	72.21.91.29	80	19	2097	13	950	6	1147150.661626	473.1510		16	19
192.168.100.10	50143	204.79.197.222	443	26	9789	11	2065	15	7724150.824747	125.0293		132	494
192.168.100.10	50146	52.109.0.29	443	55	41k	32	29k	23	12k163.041385	1.0924		216k	90k
192.168.100.10	50147	104.113.130.30	443	30	15k	13	1161	17	14k198.814184	100.4585		92	1148
192.168.100.10	50149	52.109.12.23	443	43	18k	22	6855	21	12k215.818088	110.0065		498	877
192.168.100.10	50150	52.109.12.20	443	19	8284	10	1560	9	6724224.830582	100.9943		123	532
192.168.100.10	50151	52.119.197.143	443	106	72k	61	61k	45	11k230.326896	6.6965		73k	
192.168.100.10	50154	104.105.250.152	443	23	6893	11	1189	12	5704233.007725	100.3979		94	454
192.168.100.10	50156	13.107.4.52	80	11	1290	6	490	5	800335.203336	0.0835		46k	76k
192.168.100.10	50161	40.90.23.206	443	154	109k	65	31k	89	77k397.510355	110.0146		2289	5652
192.168.100.10	50162	40.89.244.13	443	30	10k	16	2529	14	7983398.305281	108.6543		186	587
192.168.100.10	50163	72.21.91.29	80	19	5208	11	1324	8	3884398.57494C	109.9873		96	282

Wireshark - Conversations - Wi-Fi													
Ethernet · 24 IPv4 · 50 IPv6 · 31 TCP · 60 UDP · 380													
Address A	Port A	Address B	Port B	Packets	Bytes	Packets A → B	Bytes A → B	Packets B → A	Bytes B → A	Rel Start	Duration	Bits/s A → B	Bits/s B → A
0.0.0.0	68	255.255.255.255	67	3	1092	3	1092	0	0.148.458093	373.3919		23	0
192.168.100.1	54038	239.255.255.250	1900	40	6980	40	6980	0	0.51.894811	570.0877		97	0
192.168.100.1	45194	239.255.255.250	1900	3	1545	3	1545	0	0.114.394352	0.0003		—	—
192.168.100.1	47511	239.255.255.250	1900	1	552	1	552	0	0.114.394716	0.0000		—	—
192.168.100.1	40506	239.255.255.250	1900	2	1033	2	1033	0	0.114.394817	0.0001		—	—
192.168.100.1	41023	239.255.255.250	1900	1	568	1	568	0	0.114.39499C	0.0000		—	—
192.168.100.1	34800	239.255.255.250	1900	2	1053	2	1053	0	0.114.396223	0.0000		—	—
192.168.100.1	49658	239.255.255.250	1900	1	550	1	550	0	0.114.396223	0.0000		—	—
192.168.100.1	35569	239.255.255.250	1900	3	1545	3	1545	0	0.114.61483C	0.0000		—	—
192.168.100.1	44647	239.255.255.250	1900	1	552	1	552	0	0.114.61483C	0.0000		—	—
192.168.100.1	56894	239.255.255.250	1900	2	1033	2	1033	0	0.114.61483C	0.0000		—	—
192.168.100.1	33931	239.255.255.250	1900	1	568	1	568	0	0.114.61483C	0.0000		—	—
192.168.100.1	40636	239.255.255.250	1900	2	1053	2	1053	0	0.114.623772	0.0000		—	—
192.168.100.1	49564	239.255.255.250	1900	1	550	1	550	0	0.114.623772	0.0000		—	—
192.168.100.3	9431	192.168.100.255	9431	124	14k	124	14k	0	0.307315	675.1303		174	0
192.168.100.3	50808	239.255.255.250	1900	2	358	2	358	0	0.80.692061	0.0002		—	—
192.168.100.3	41731	239.255.255.250	1900	2	358	2	358	0	0.582.766553	0.0002		—	—
192.168.100.4	9431	192.168.100.255	9431	128	15k	128	15k	0	0.308647	675.1276		180	0
192.168.100.4	39909	239.255.255.250	1900	2	358	2	358	0	0.80.397074	0.0002		—	—
192.168.100.4	46197	239.255.255.250	1900	2	358	2	358	0	0.382.457315	0.0002		—	—
192.168.100.9	57621	255.255.255.255	57621	22	1804	22	1804	0	0.0.000000	660.0755		21	0
192.168.100.9	5353	224.0.0.251	5353	6	522	6	522	0	0.55.913604	600.0723		6	0
192.168.100.9	60104	239.255.255.250	1900	6	1008	6	1008	0	0.57.959149	599.9671		13	0
192.168.100.9	53040	239.255.255.250	1900	1	167	1	167	0	0.483.84431C	0.0000		—	—
192.168.100.9	35633	239.255.255.250	1900	1	164	1	164	0	0.483.84449E	0.0000		—	—
192.168.100.9	37407	239.255.255.250	1900	1	164	1	164	0	0.485.791437	0.0000		—	—
192.168.100.9	32938	239.255.255.250	1900	1	167	1	167	0	0.485.79162E	0.0000		—	—
192.168.100.9	55684	239.255.255.250	1900	1	164	1	164	0	0.487.83783E	0.0000		—	—
192.168.100.9	43338	239.255.255.250	1900	1	167	1	167	0	0.487.838041	0.0000		—	—
192.168.100.9	55521	239.255.255.250	1900	1	164	1	164	0	0.504.848553	0.0000		—	—
192.168.100.9	58234	239.255.255.250	1900	1	167	1	167	0	0.504.848762	0.0000		—	—
192.168.100.9	59222	239.255.255.250	1900	1	167	1	167	0	0.506.91960C	0.0000		—	—
192.168.100.9	44013	239.255.255.250	1900	1	164	1	164	0	0.506.91960C	0.0000		—	—
192.168.100.9	54656	239.255.255.250	1900	1	167	1	167	0	0.508.948557	0.0000		—	—
192.168.100.9	34819	239.255.255.250	1900	1	164	1	164	0	0.508.948557	0.0000		—	—
192.168.100.9	39835	239.255.255.250	1900	1	164	1	164	0	0.526.032997	0.0000		—	—
192.168.100.9	41506	239.255.255.250	1900	1	167	1	167	0	0.526.032997	0.0000		—	—
192.168.100.9	36417	239.255.255.250	1900	1	164	1	164	0	0.527.989241	0.0000		—	—