



TECNOLÓGICO
NACIONAL DE MÉXICO



INSTITUTO TECNOLÓGICO DE CANCÚN

**INGENIERÍA EN
SISTEMAS COMPUTACIONALES**

FUNDAMENTOS DE TELECOMUNICACIONES

NOMBRE DEL ALUMNO:

CHAN BURGOS JOSE REYES

HORARIO

LUNES A JUEVES

5:00 PM – 6:00 PM

PROFESOR

ING. ISMAEL JIMENEZ SANCHEZ



TECNOLOGICO
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LABORATORIO 13.

Wireshark 2.10.1 (64-bit)

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter: *ICMP*

No.	Time	Source	Destination	Protocol	Length	Info
26	0.000000	fe80::3861:a9a2:bf7b::f9	ff02::f	NDIS	181	Standard query 0x0000 AAAA desktop-4836838.local, "Q"
27	0.402921	169.254.90.90	169.254.255.255	NBNS	92	Name query NB DESKTOP-4836838-000
28	0.374688	169.254.90.90	239.255.255.255	SSDP	179	M-SEARCH * HTTP/1.1
29	0.850887	169.254.90.90	224.0.0.251	NDIS	81	Standard query 0x0000 A desktop-4836838.local, "Q"
30	0.889725	fe80::3861:a9a2:bf7b::f9	ff02::f	NDIS	181	Standard query 0x0000 A desktop-4836838.local, "Q"
31	0.895156	169.254.90.90	224.0.0.251	NDIS	81	Standard query 0x0000 AAAA desktop-4836838.local, "Q"
32	0.894872	fe80::3861:a9a2:bf7b::f9	ff02::f	NDIS	181	Standard query 0x0000 AAAA desktop-4836838.local, "Q"
33	0.889090	169.254.90.90	169.254.255.255	NBNS	92	Name query NB DESKTOP-4836838-000
34	0.890932	169.254.90.90	224.0.0.251	NDIS	81	Standard query 0x0000 A desktop-4836838.local, "Q"
35	0.890801	fe80::3861:a9a2:bf7b::f9	ff02::f	NDIS	181	Standard query 0x0000 A desktop-4836838.local, "Q"
36	0.890877	169.254.90.90	224.0.0.251	NDIS	81	Standard query 0x0000 A desktop-4836838.local, "Q"
37	0.892498	fe80::3861:a9a2:bf7b::f9	ff02::f	NDIS	181	Standard query 0x0000 A desktop-4836838.local, "Q"
38	0.892144	fe80::3861:a9a2:bf7b::f9	ff02::1:1	LLNR	100	Neighbor Solicit
39	0.890879	169.254.90.90	224.0.0.252	LLNR	100	Neighbor Solicit
40	0.890809	fe80::3861:a9a2:bf7b::f9	ff02::1:1	LLNR	100	Neighbor Solicit
41	0.890807	169.254.90.90	224.0.0.252	LLNR	100	Neighbor Solicit
42	0.890807	169.254.90.90	224.0.0.252	LLNR	100	Neighbor Solicit
43	0.890809	169.254.90.90	224.0.0.252	LLNR	100	Neighbor Solicit
44	0.890809	169.254.90.90	224.0.0.252	LLNR	100	Neighbor Solicit
45	0.890809	169.254.90.90	224.0.0.252	LLNR	100	Neighbor Solicit
46	0.890809	169.254.90.90	224.0.0.252	LLNR	100	Neighbor Solicit

Frame 11: 81 bytes on wire (648 bits), 81 bytes captured (648 bits) on interface 0
Ethernet II, Src: Realtek-8000:00:00:00:00:00, Dst: 01:00:00:00:00:00
Internet Protocol Version 4, Src: 169.254.90.90, Dst: 169.254.90.90
User Datagram Protocol, Src Port: 5555, Dst Port: 5555
Multicast Domain Name System (query)

Wireshark: Capture Interfaces

Interface	Traffic	Link-layer Header	Promisc	Sniffer	Buffer	Monitor	Capture Filter
Ethernet 2	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	port 53
VirtualBox Host-Only Network #1	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Local Area Connection 13	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Local Area Connection 11	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Local Area Connection 6	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Local Area Connection 5	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Nmap Loopback Adapter	---	IPID loopback	<input checked="" type="checkbox"/>	default	2	---	---
Ethernet 1	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Bluetooth Network Connection	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
VirtualBox Host-Only Network	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Local Area Connection 4	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
VirtualBox Host-Only Network #4	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Wi-Fi	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---
Local Area Connection 14	---	Ethernet	<input checked="" type="checkbox"/>	default	2	---	---

Enable promiscuous mode on all interfaces

Capture filter for selected interfaces: port 53

Start Close Help

Wireshark 2.10.1 (64-bit)

Packets: 59 · Displayed: 59 (100.0%)

Profile: wireshark32