

INSTITUTO TECNOLÓGICO DE CANCUN



TECNOLÓGICO

INSTITUTO

DE CANCÚN



Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

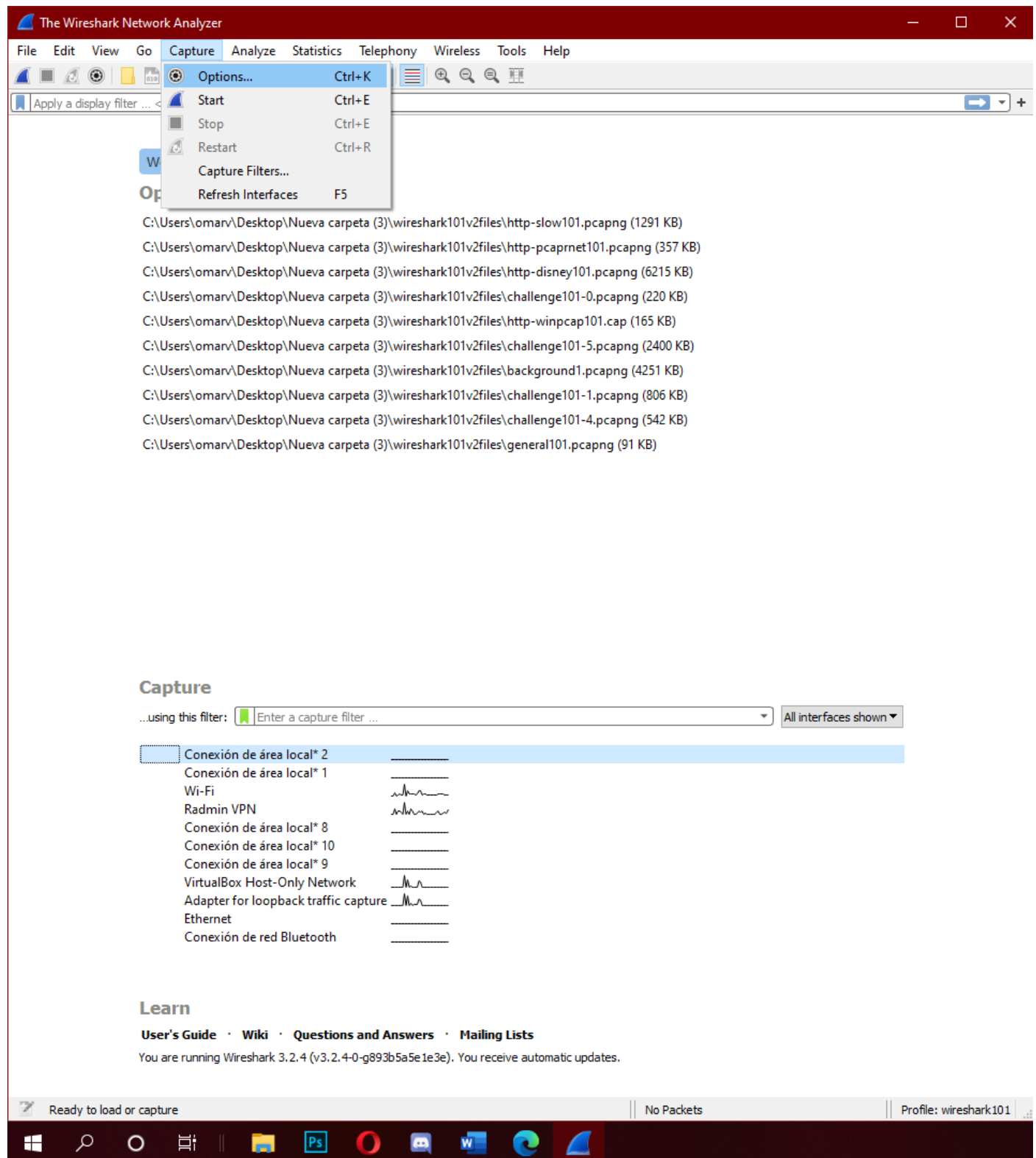
N.º De Actividad: Laboratorio 9

Nombre Del Alumno: Vazquez Canto Andres Omar

N.º De Control: 17530439

Lab 9: Capture To File Sets

Paso 1:



Paso 2:

ArchivoInicioInsertarDiseñoDisposiciónReferenciasCorrespondenciaRevisarVistaAyuda¿Qué desea?Compartir

Calibri (Cuerpo)11

NKSSabcx₂x²

AaAa

Portapapeles

Fuente

Párrafo

Estilos

AaBbCcDc

AaBbCcDc

AaBbCc

NormalSin espa...Título 1

Edición

Confidencialidad

Confidencialidad

The Wireshark Network Analyzer

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Options...Ctrl+K

StartCtrl+E

StopCtrl+E

RestartCtrl+B

Wireshark · Capture Interfaces

InputOutputOptions

Interface	Traffic	Link-layer Header	Promisc	Snappan	Buffer (M	Monito	Capture Filter
> Conexión de área local* 2		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Conexión de área local* 1		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Wi-Fi		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Radmin VPN		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Conexión de área local* 8		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Conexión de área local* 10		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Conexión de área local* 9		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> VirtualBox Host-Only Network		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Adapter for loopback traffic capture		BSD loopback	<input checked="" type="checkbox"/>	default	2	—	
> Ethernet		Ethernet	<input checked="" type="checkbox"/>	default	2	—	
> Conexión de red Bluetooth		Ethernet	<input checked="" type="checkbox"/>	default	2	—	

☒ Enable promiscuous mode on all interfaces

Manage Interfaces...

Capture filter for selected interfaces:

Compile BPFs

StartCloseHelp

Paso 2:

Página 3 de 344 palabrasEspañol (España)

69 %

Paso 3:

The image shows the Wireshark Network Analyzer interface. The main window has a menu bar (File, Edit, View, Go, Capture, Analyze, Statistics, Telephony, Wireless, Tools, Help) and a toolbar. Below the toolbar is a display filter bar. The main area displays a welcome message and a list of open files, including 'http-slow101.pcapng (1291 KB)'. A 'Wireshark · Capture Interfaces' dialog box is open, showing the 'Input' tab. The dialog box has a 'File' field with the path 'C:/Users/omarv/Desktop/Nueva carpeta (3)/wireshark101v2files/captureset101.pcapng' and a 'Browse...' button. The 'Output format' is set to 'pcapng'. The 'Create a new file automatically...' checkbox is checked. The 'after' checkbox is checked, and the 'when time is a multiple of' checkbox is checked. The 'Use a ring buffer with' checkbox is checked, and the value is set to 5 files. The 'Start' button is highlighted. Below the dialog box, the 'Capture Interfaces' list shows several network interfaces, including 'Conexión de área local* 10', 'Conexión de área local* 9', 'VirtualBox Host-Only Network', 'Adapter for loopback traffic capture', 'Ethernet', and 'Conexión de red Bluetooth'. The 'Learn' section at the bottom provides links to the 'User's Guide', 'Wiki', 'Questions and Answers', and 'Mailing Lists'. The status bar at the bottom indicates 'Ready to load or capture', 'No Packets', and 'Profile: wireshark101'.

The Wireshark Network Analyzer interface is shown. The main window displays a welcome message and a list of open files, including 'http-slow101.pcapng (1291 KB)'. A 'Wireshark · Capture Interfaces' dialog box is open, showing the 'Input' tab. The dialog box has a 'File' field with the path 'C:/Users/omarv/Desktop/Nueva carpeta (3)/wireshark101v2files/captureset101.pcapng' and a 'Browse...' button. The 'Output format' is set to 'pcapng'. The 'Create a new file automatically...' checkbox is checked. The 'after' checkbox is checked, and the 'when time is a multiple of' checkbox is checked. The 'Use a ring buffer with' checkbox is checked, and the value is set to 5 files. The 'Start' button is highlighted. Below the dialog box, the 'Capture Interfaces' list shows several network interfaces, including 'Conexión de área local* 10', 'Conexión de área local* 9', 'VirtualBox Host-Only Network', 'Adapter for loopback traffic capture', 'Ethernet', and 'Conexión de red Bluetooth'. The 'Learn' section at the bottom provides links to the 'User's Guide', 'Wiki', 'Questions and Answers', and 'Mailing Lists'. The status bar at the bottom indicates 'Ready to load or capture', 'No Packets', and 'Profile: wireshark101'.

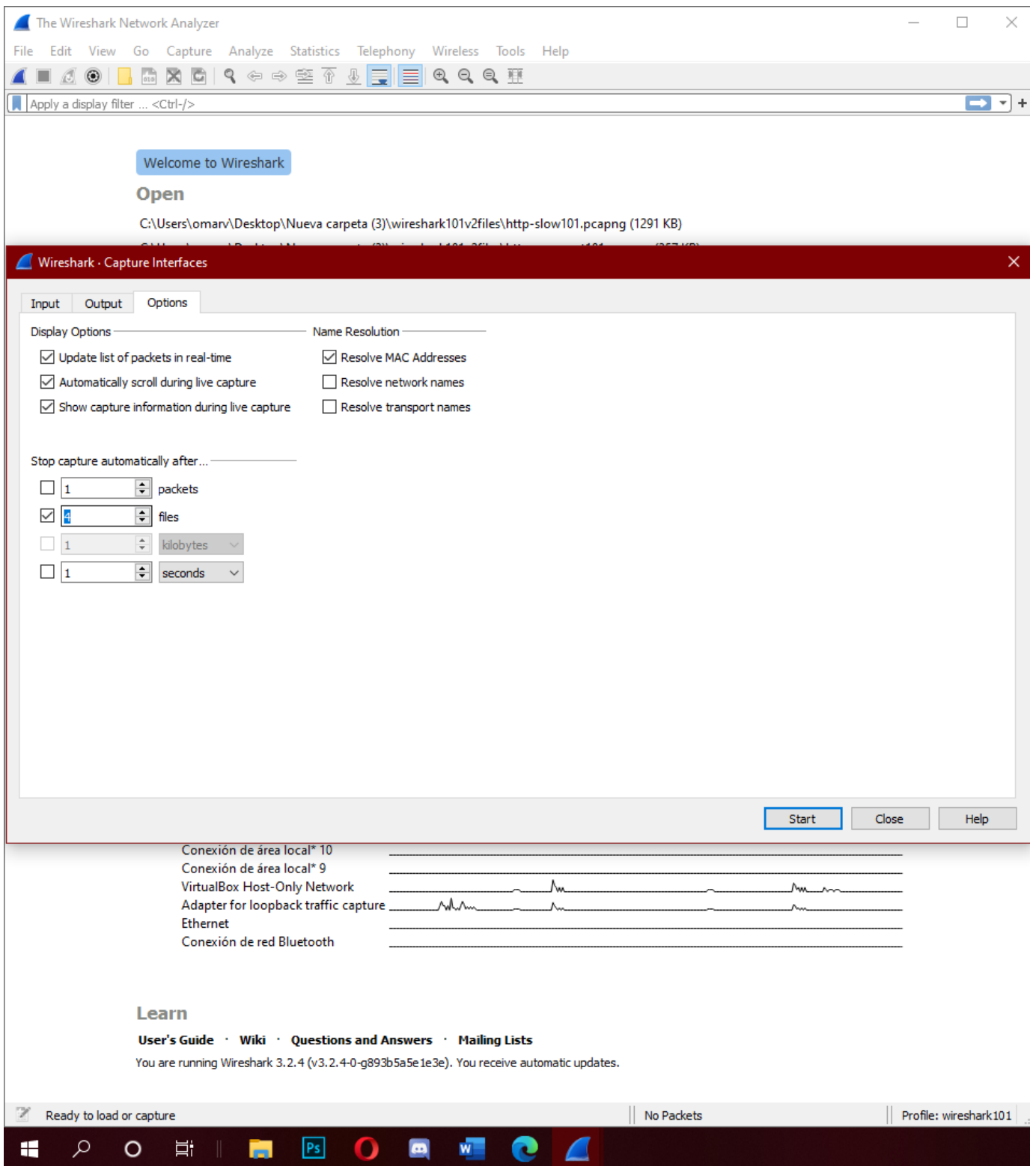
Paso 4:

The screenshot shows the Wireshark Network Analyzer interface. The main window displays a welcome message and an 'Open' button. Below this, a file path is shown: `C:\Users\omarv\Desktop\Nueva carpeta (3)\wireshark101v2files\http-slow101.pcapng (1291 KB)`.

A 'Wireshark · Capture Interfaces' dialog box is open, showing the 'Input' tab. The 'Capture to a permanent file' section has the file path `C:\Users\omarv\Desktop\Nueva carpeta (3)\wireshark101v2files\captureset101.pcapng` and a 'Browse...' button. The 'Output format' is set to 'pcapng'. The 'Create a new file automatically...' checkbox is checked. The 'after' checkbox is checked, and the 'when time is a multiple of' checkbox is checked, with the value set to 10 seconds. The 'Use a ring buffer with' checkbox is unchecked, and the value is set to 5 files.

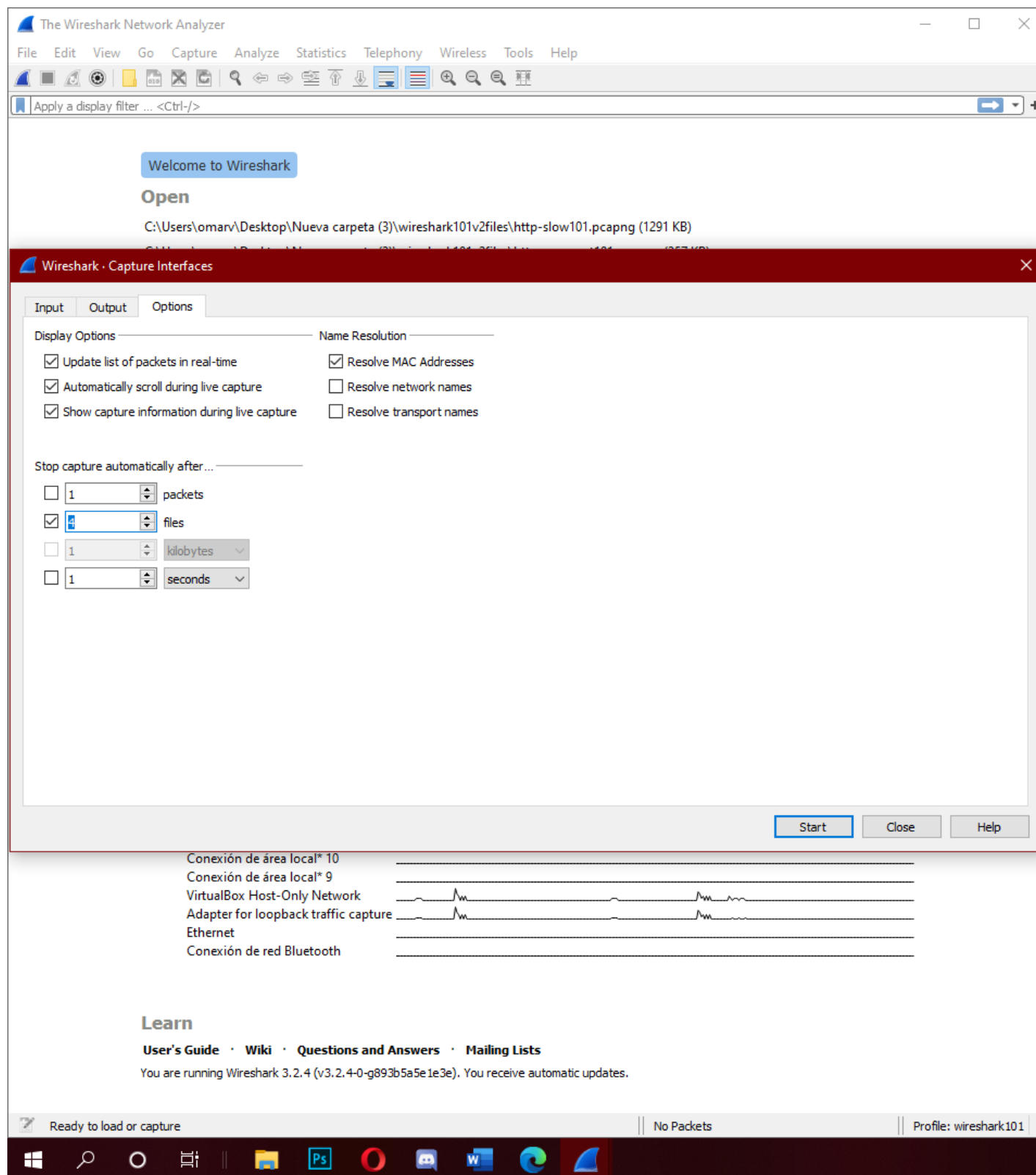
The 'Options' tab is also visible, showing a list of network interfaces. The 'Adapter for loopback traffic capture' interface is selected, and its status is 'Ready to load or capture'. The status bar at the bottom indicates 'No Packets' and 'Profile: wireshark101'.

Paso 5:



Paso 6

Le damos en start



Paso 7:

Frame 1: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{E0A43C56-28F1-4510-83C1-5F2A64726C3E}, 1 Ethernet II, Src: Megawell_6a:e9:85 (a4:fc:77:6a:e9:85), Dst: ARRI5Gr0_11:22:33 (00:00:ca:11:22:33)

Internet Protocol Version 4, Src: 192.168.0.2, Dst: 13.107.21.200

User Datagram Protocol, Src Port: 64560, Dst Port: 56432

Data (12 bytes)

Apache OpenOffice 4.1.8 released

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Apache OpenOffice 4.1.7 released

24 September 2019: The Apache

Paso 8:

Frame 1: 54 bytes on wire (432 bits), 54 bytes captured (432 bits) on interface \Device\NPF_{E0A43C56-28F1-4510-83C1-5F2A64726C3E}, 1 Ethernet II, Src: Megawell_6a:e9:85 (a4:fc:77:6a:e9:85), Dst: ARRI5Gr0_11:22:33 (00:00:ca:11:22:33)

Internet Protocol Version 4, Src: 192.168.0.2, Dst: 94.230.165.19

User Datagram Protocol, Src Port: 64560, Dst Port: 56432

Data (12 bytes)

captureset101_00004_20201201122120.pcapng

File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help

Apply a display filter ... <Ctrl-/>

No.	Time	TCP Delta	Source	Destination	Protocol	Info
1	0.000000		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
331	0.000033		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
740	0.000850		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
1301	0.001013		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
1938	0.000197		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
2265	0.005960		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
2466	0.002481		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
2676	0.003051		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
2853	0.001013		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
3059	0.004807		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
3280	0.000009		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
3484	0.004859		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
3778	0.002585		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
3984	0.005025		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
4113	0.006042		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
4249	0.000018		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
28	0.000020		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
372	0.000019		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
825	0.000032		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
1333	0.000110		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
1941	0.000118		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
2267	0.000162		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12
2468	0.000180		192.168.0.2	94.230.165.19	UDP	64560 → 56432 Len=12

Frame 1: 54 bytes on wire (432 bits) captured (54 bytes) over interface 726C3E, id 0

Ethernet II, Src: Intel(R) Ethernet Controller (P0-P3) 82:55:48:14:5A:00, Dst: Intel(R) Ethernet Controller (P0-P3) 82:55:48:14:5A:00

Internet Protocol Version 4, Src: 192.168.0.2, Dst: 94.230.165.19

User Datagram Protocol, Src Port: 64560, Dst Port: 56432

Data (12 bytes)

0000 00 00 ca 11 22 33 a4 fc 77 6a e9 85 08 00 45 003...wj...E.
0010 00 28 a3 43 00 00 ff 11 53 dd c0 a8 00 02 5e e6 .(C...S.....^.
0020 a5 13 fc 30 dc 70 00 14 f3 85 13 82 3f 64 80 00 ...0.p...?d...
0030 fe 59 85 ff 17 baY....

captureset101_00004_20201201122120.pcapng | Packets: 4337 • Displayed: 4337 (100.0%) • Dropped: 0 (0.0%) | Profile: wireshark101

Close Help