INSTITUTO TECNOLOGICO DE CANCUN

Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

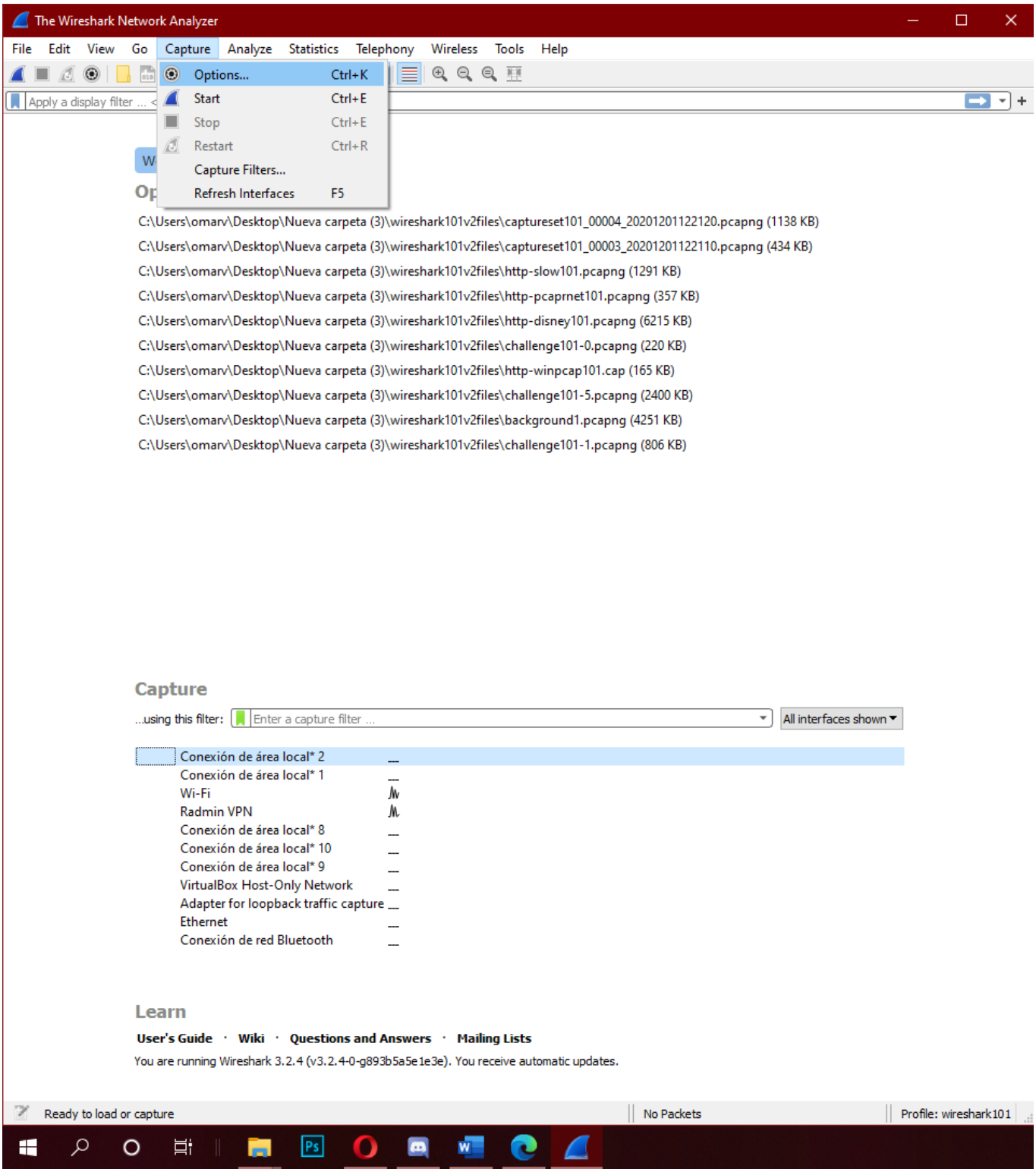
N.º De Actividad: Laboratorio 10

Nombre Del Alumno: Vazquez Canto Andres Omar

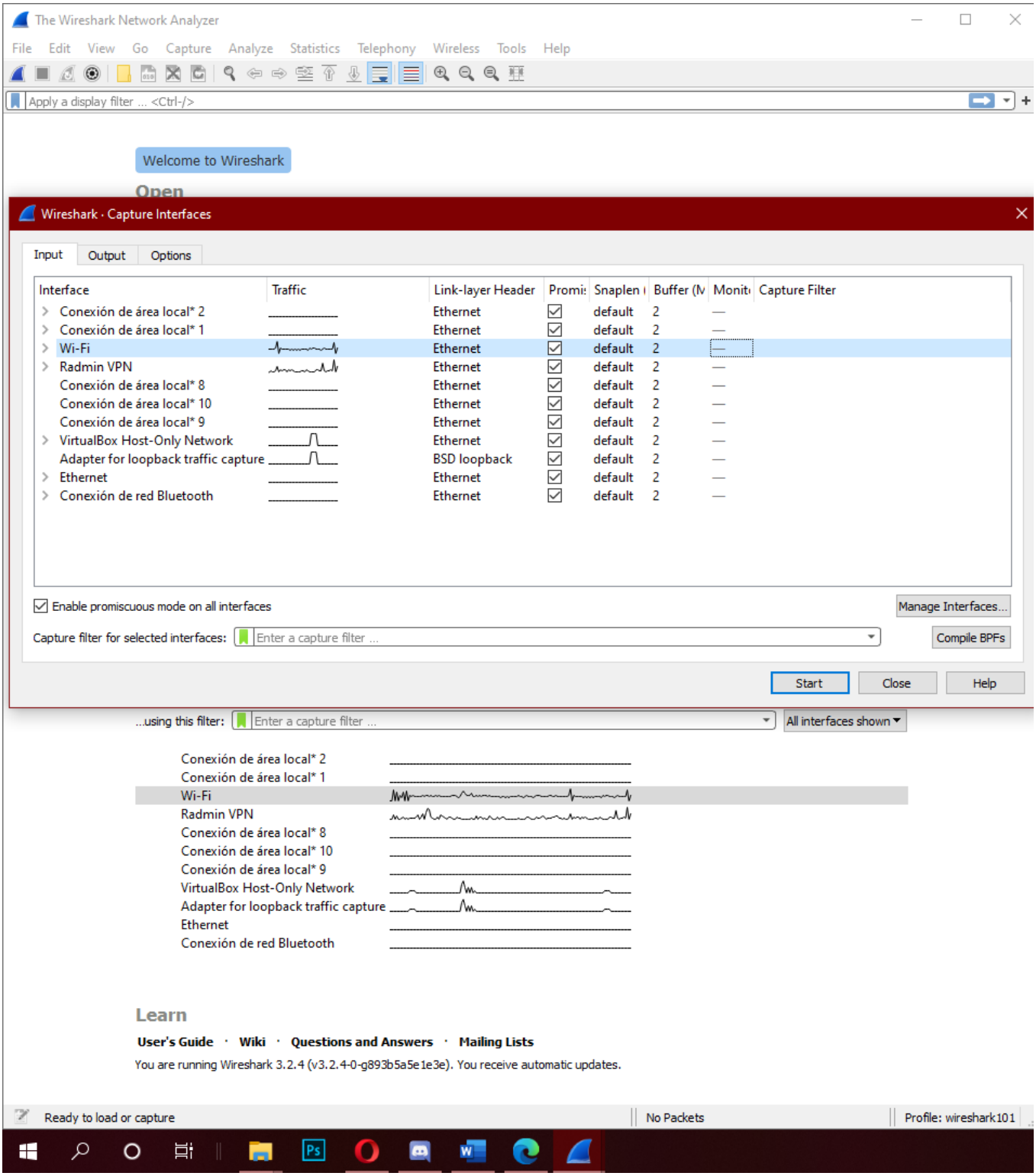
N.º De Control: 17530439

Lab 10: Use a Ring Buffer To Coverse Driver Space

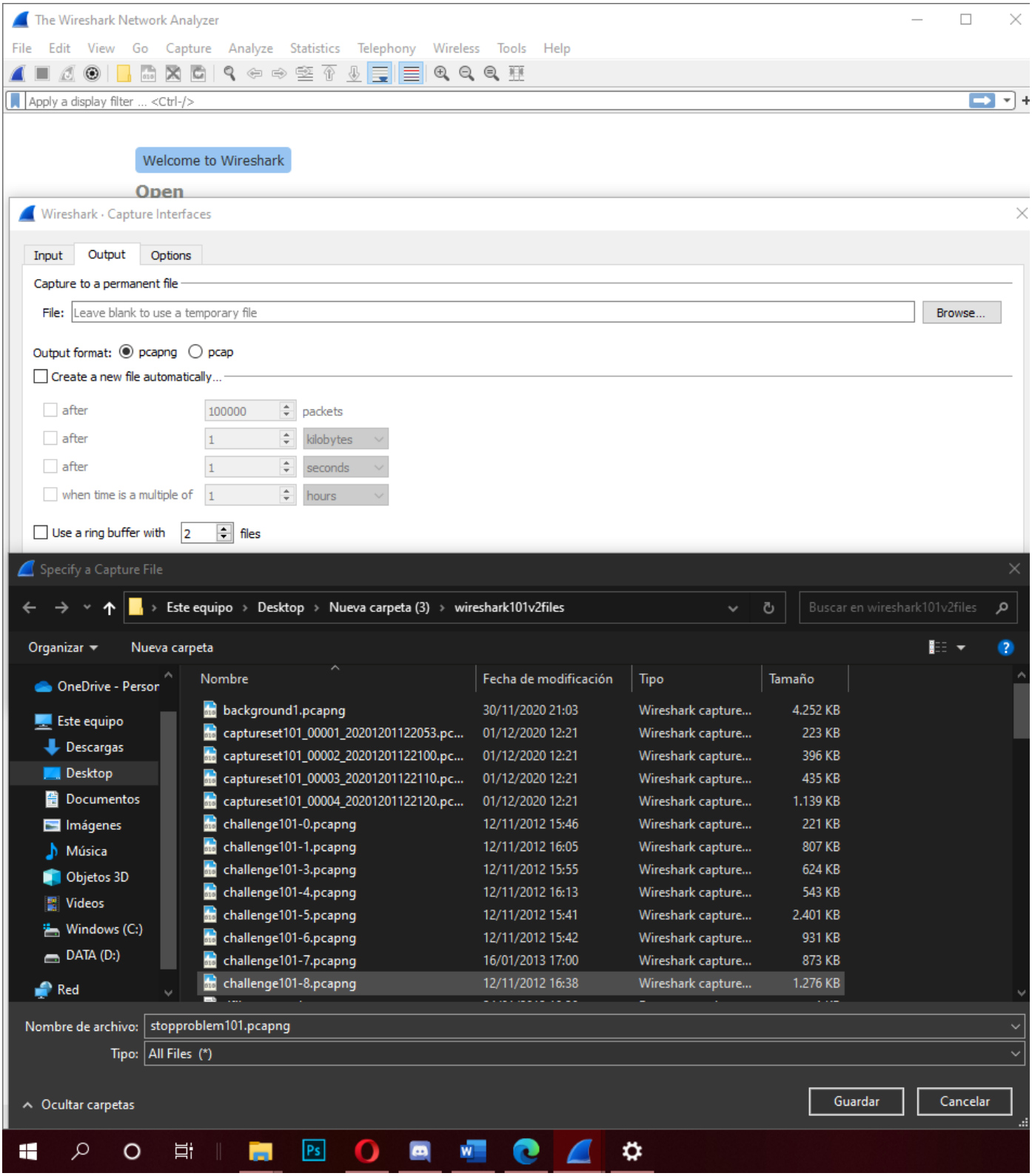
Paso 1:



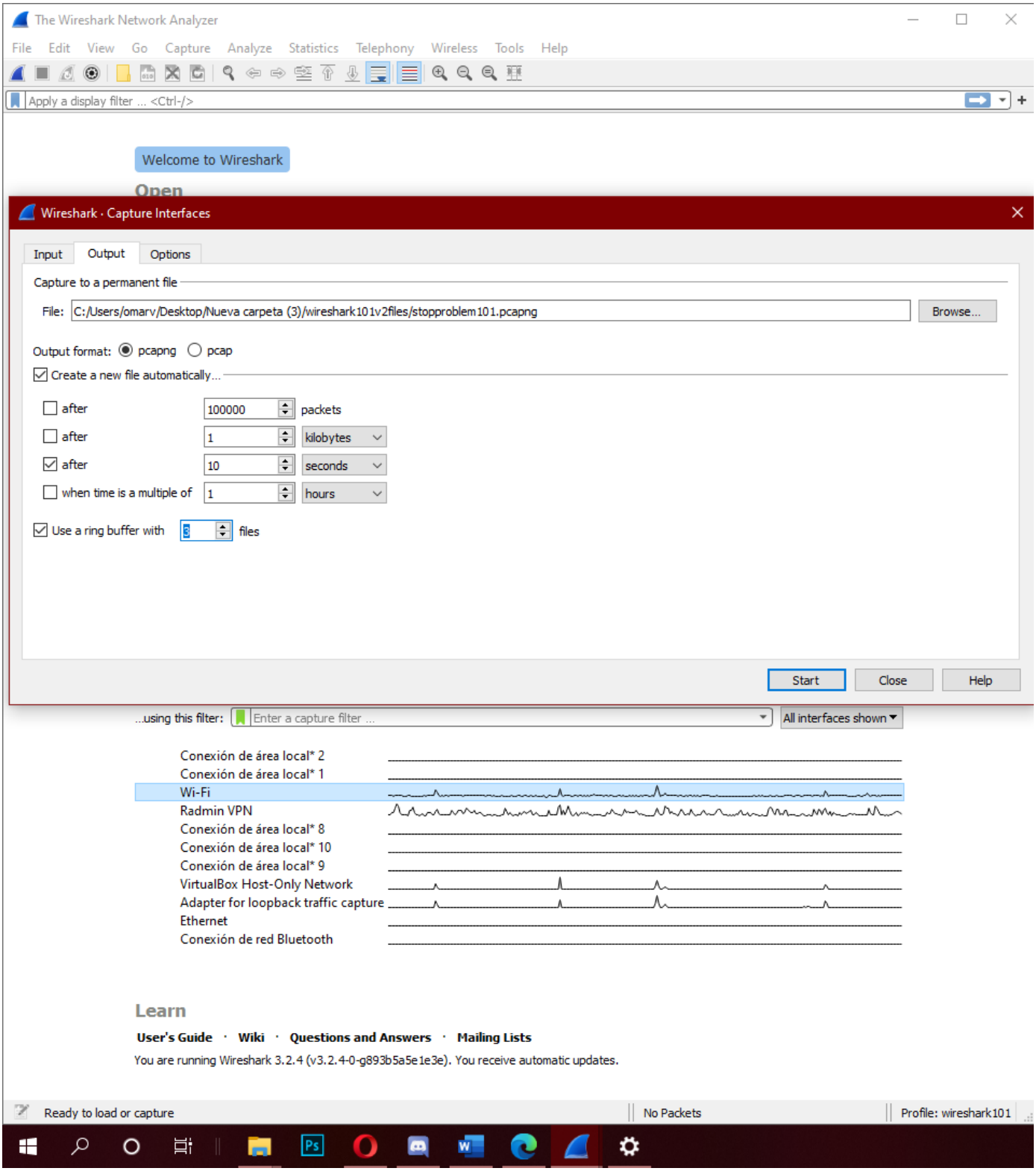
Paso 2:


The Wireshark Network Analyzer
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Apply a display filter ... <Ctrl-/>
Welcome to Wireshark
Open
Wireshark · Capture Interfaces
Input Output Options
Interface Traffic Link-layer Header Promi: Snaplen (Buffer (M Monit Capture Filter
Conexión de área local* 2 Ethernet default 2
Conexión de área local* 1 Ethernet default 2
Wi-Fi Ethernet default 2
Radmin VPN Ethernet default 2
Conexión de área local* 8 Ethernet default 2
Conexión de área local* 10 Ethernet default 2
Conexión de área local* 9 Ethernet default 2
VirtualBox Host-Only Network Ethernet default 2
Adapter for loopback traffic capture BSD loopback default 2
Ethernet Ethernet default 2
Conexión de red Bluetooth Ethernet default 2
Enable promiscuous mode on all interfaces
Manage Interfaces...
Capture filter for selected interfaces: Enter a capture filter ...
Compile BPFs
Start Close Help
...using this filter: Enter a capture filter ...
All interfaces shown
Conexión de área local* 2
Conexión de área local* 1
Wi-Fi
Radmin VPN
Conexión de área local* 8
Conexión de área local* 10
Conexión de área local* 9
VirtualBox Host-Only Network
Adapter for loopback traffic capture
Ethernet
Conexión de red Bluetooth
Learn
User's Guide · Wiki · Questions and Answers · Mailing Lists
You are running Wireshark 3.2.4 (v3.2.4-0-g893b5a5e1e3e). You receive automatic updates.
Ready to load or capture
No Packets
Profile: wireshark101

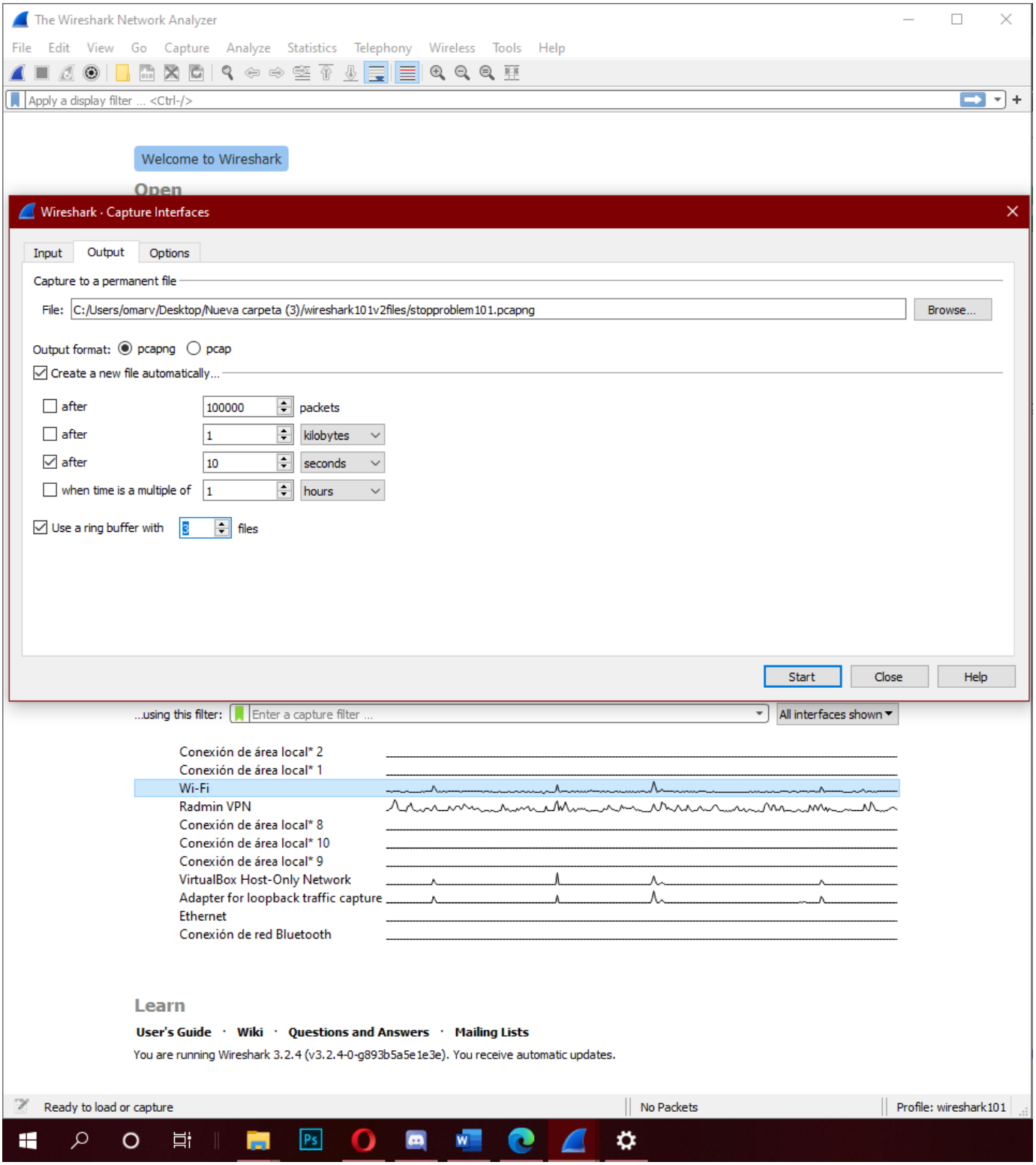
Paso 3:


The Wireshark Network Analyzer
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Apply a display filter ... <Ctrl-/>
Welcome to Wireshark
Open
Wireshark · Capture Interfaces
Input Output Options
Capture to a permanent file
File: Leave blank to use a temporary file
Browse...
Output format: pcapng pcap
Create a new file automatically...
after 100000 packets
after 1 kilobytes
after 1 seconds
when time is a multiple of 1 hours
Use a ring buffer with 2 files
Specify a Capture File
Este equipo › Desktop › Nueva carpeta (3) › wireshark101v2files
Buscar en wireshark101v2files
Organizar
Nueva carpeta
OneDrive - Persor
Este equipo
Descargas
Desktop
Documentos
Imágenes
Música
Objetos 3D
Videos
Windows (C:)
DATA (D:)
Red
Nombre
Fecha de modificación
Tipo
Tamaño
background1.pcapng 30/11/2020 21:03 Wireshark capture... 4.252 KB
captureset101_00001_20201201122053.pc... 01/12/2020 12:21 Wireshark capture... 223 KB
captureset101_00002_20201201122100.pc... 01/12/2020 12:21 Wireshark capture... 396 KB
captureset101_00003_20201201122110.pc... 01/12/2020 12:21 Wireshark capture... 435 KB
captureset101_00004_20201201122120.pc... 01/12/2020 12:21 Wireshark capture... 1.139 KB
challenge101-0.pcapng 12/11/2012 15:46 Wireshark capture... 221 KB
challenge101-1.pcapng 12/11/2012 16:05 Wireshark capture... 807 KB
challenge101-3.pcapng 12/11/2012 15:55 Wireshark capture... 624 KB
challenge101-4.pcapng 12/11/2012 16:13 Wireshark capture... 543 KB
challenge101-5.pcapng 12/11/2012 15:41 Wireshark capture... 2.401 KB
challenge101-6.pcapng 12/11/2012 15:42 Wireshark capture... 931 KB
challenge101-7.pcapng 16/01/2013 17:00 Wireshark capture... 873 KB
challenge101-8.pcapng 12/11/2012 16:38 Wireshark capture... 1.276 KB
Nombre de archivo: stopproblem101.pcapng
Tipo: All Files (*)
Ocultar carpetas
Guardar
Cancelar

Paso 4:

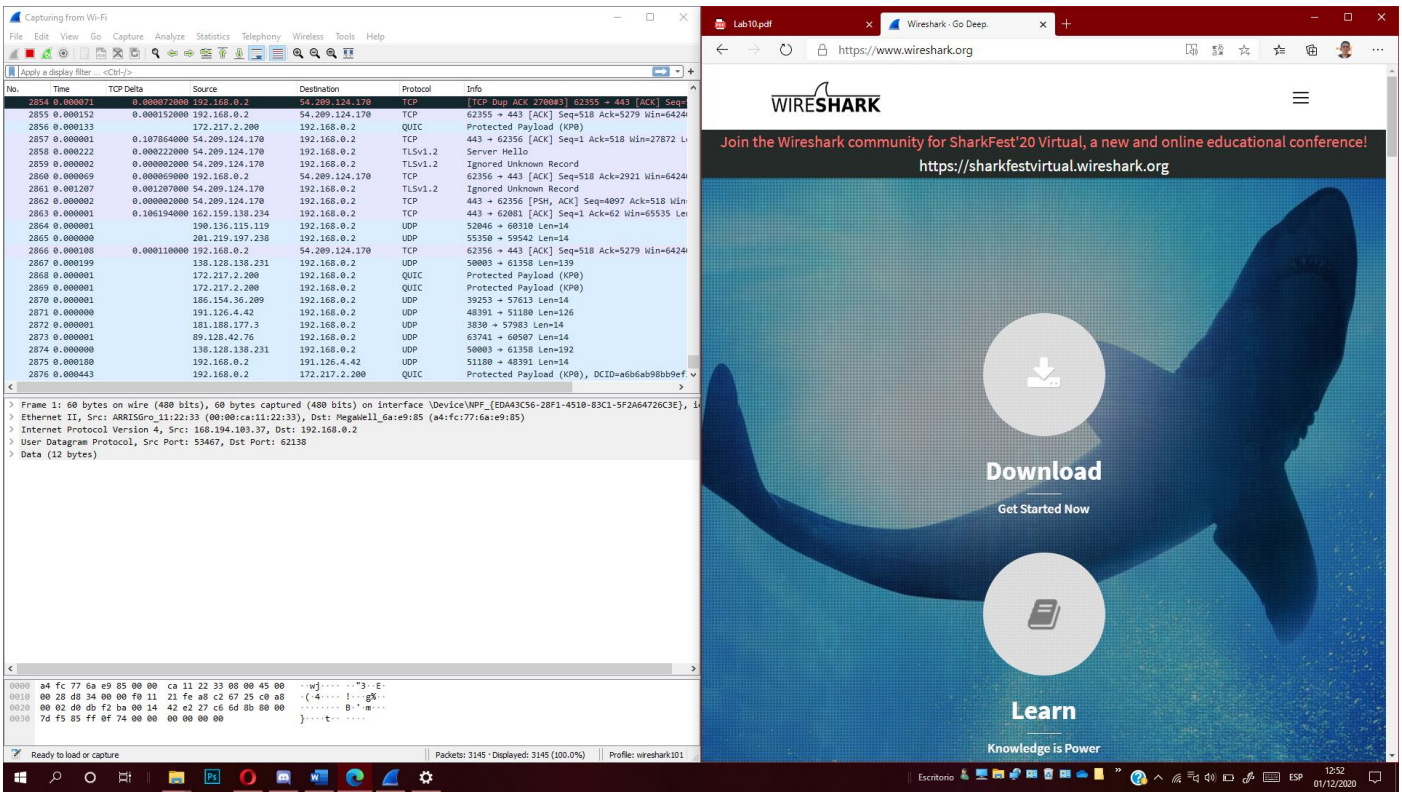

The Wireshark Network Analyzer
File Edit View Go Capture Analyze Statistics Telephony Wireless Tools Help
Apply a display filter ... <Ctrl-/>
Welcome to Wireshark
Open
Wireshark · Capture Interfaces
Input Output Options
Capture to a permanent file
File: C:/Users/omarv/Desktop/Nueva carpeta (3)/wireshark101v2files/stopproblem101.pcapng
Browse...
Output format: pcapng pcap
Create a new file automatically...
after 100000 packets
after 1 kilobytes
after 10 seconds
when time is a multiple of 1 hours
Use a ring buffer with 3 files
Start
Close
Help
...using this filter: Enter a capture filter ...
All interfaces shown
Conexión de área local* 2
Conexión de área local* 1
Wi-Fi
Radmin VPN
Conexión de área local* 8
Conexión de área local* 10
Conexión de área local* 9
VirtualBox Host-Only Network
Adapter for loopback traffic capture
Ethernet
Conexión de red Bluetooth
Learn
User's Guide · Wiki · Questions and Answers · Mailing Lists
You are running Wireshark 3.2.4 (v3.2.4-0-g893b5a5e1e3e). You receive automatic updates.
Ready to load or capture
No Packets
Profile: wireshark101

Paso 5:

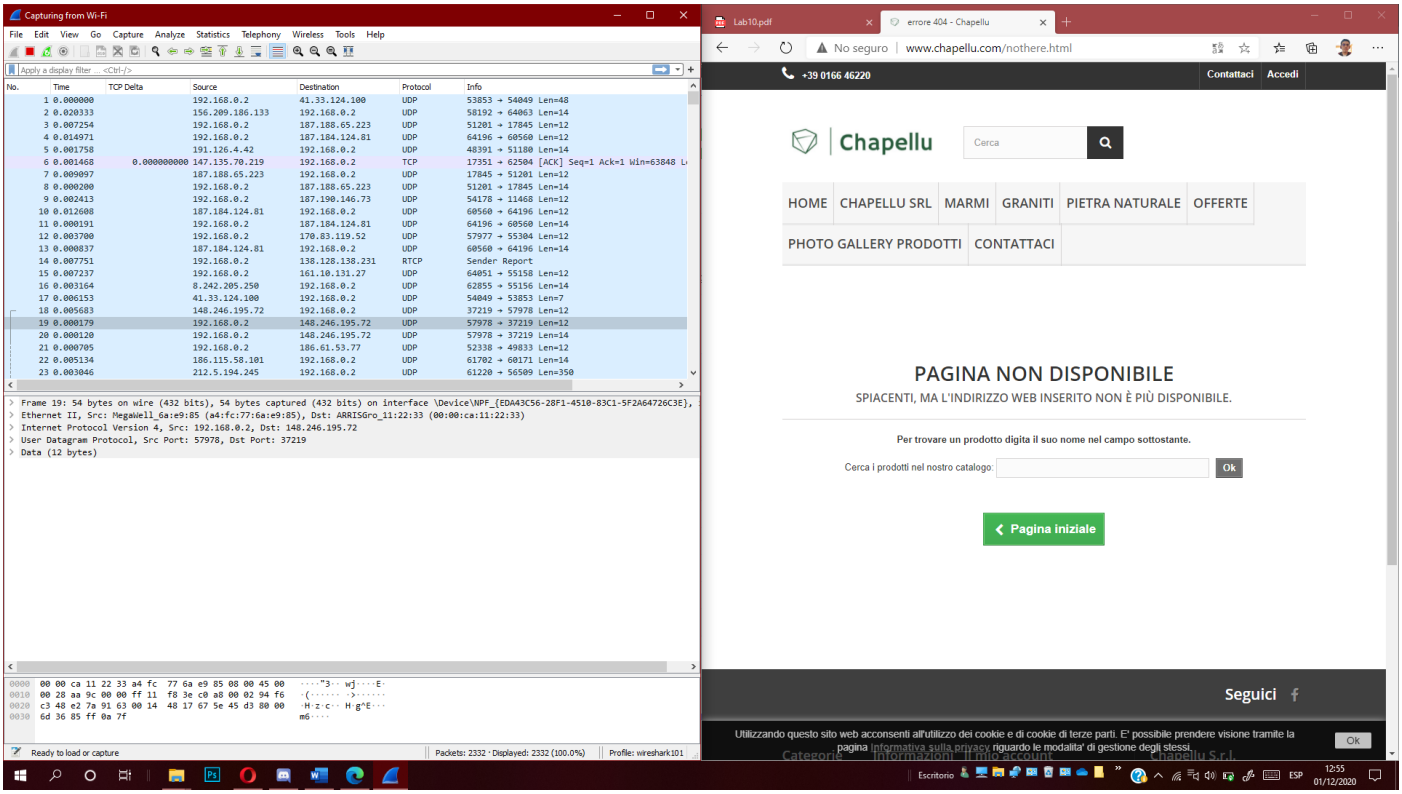


Paso 6: clic a start

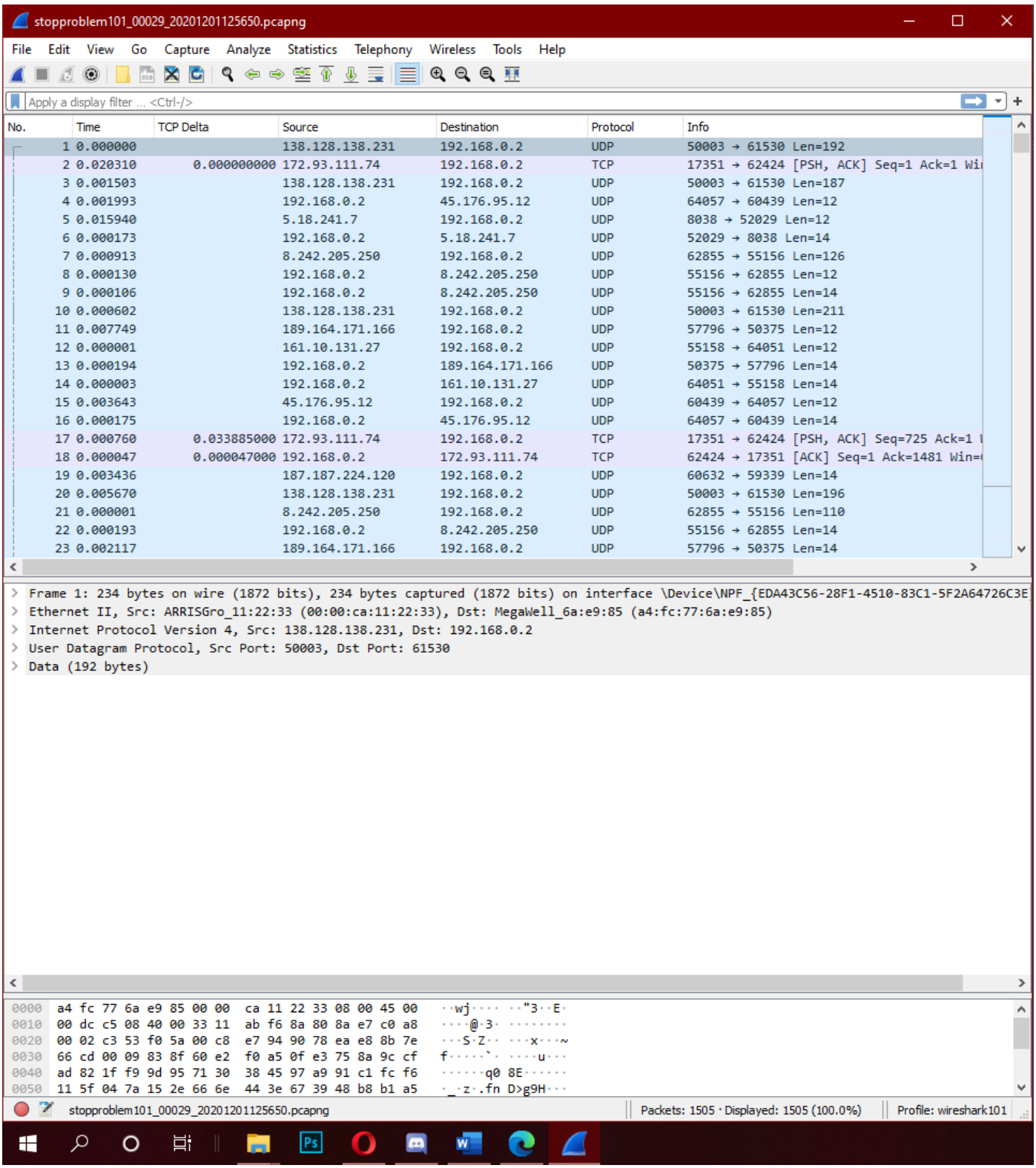
Paso 7:


Capturing from Wi-Fi
Lab10.pdf
Wireshark · Go Deep.
https://www.wireshark.org
WIRESHARK
Join the Wireshark community for SharkFest'20 Virtual, a new and online educational conference!
https://sharkfestvirtual.wireshark.org
Download
Get Started Now
Learn
Knowledge is Power

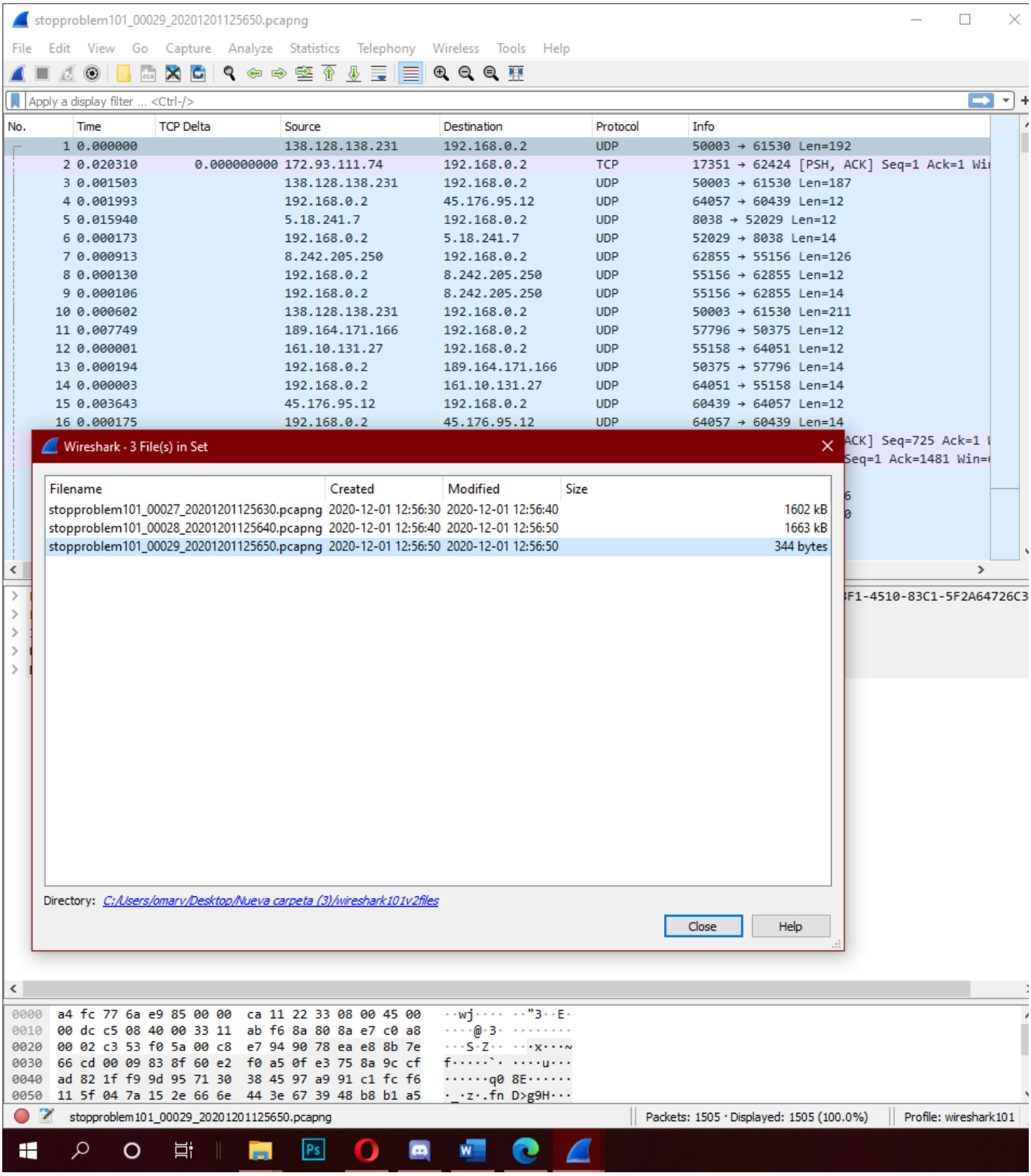
Paso 8:


Capturing from Wi-Fi
Lab10.pdf
errore 404 - Chapellu
No seguro | www.chapellu.com/nothere.html
+39 0166 46220
Contattaci
Accedi
Chapellu
HOME
CHAPELLU SRL
MARMI
GRANITI
PIETRA NATURALE
OFFERTE
PHOTO GALLERY PRODOTTI
CONTATTACI
PAGINA NON DISPONIBILE
SPIACENTI, MA L'INDIRIZZO WEB INSERITO NON È PIÙ DISPONIBILE.
Per trovare un prodotto digita il suo nome nel campo sottostante.
Cerca i prodotti nel nostro catalogo:
Ok
Pagina iniziale
Seguici
Utilizzando questo sito web acconsenti all'utilizzo dei cookie e di cookie di terze parti. E' possibile prendere visione tramite la pagina Informativa sulla privacy riguardo le modalita' di gestione degli stessi.
Ok

Paso 9:


stopproblem101_00029_20201201125650.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 138.128.138.231 192.168.0.2 UDP 50003 → 61530 Len=192
2 0.020310 0.000000000 172.93.111.74 192.168.0.2 TCP 17351 → 62424 [PSH, ACK] Seq=1 Ack=1 Wi
3 0.001503 138.128.138.231 192.168.0.2 UDP 50003 → 61530 Len=187
4 0.001993 192.168.0.2 45.176.95.12 UDP 64057 → 60439 Len=12
5 0.015940 5.18.241.7 192.168.0.2 UDP 8038 → 52029 Len=12
6 0.000173 192.168.0.2 5.18.241.7 UDP 52029 → 8038 Len=14
7 0.000913 8.242.205.250 192.168.0.2 UDP 62855 → 55156 Len=126
8 0.000130 192.168.0.2 8.242.205.250 UDP 55156 → 62855 Len=12
9 0.000106 192.168.0.2 8.242.205.250 UDP 55156 → 62855 Len=14
10 0.000602 138.128.138.231 192.168.0.2 UDP 50003 → 61530 Len=211
11 0.007749 189.164.171.166 192.168.0.2 UDP 57796 → 50375 Len=12
12 0.000001 161.10.131.27 192.168.0.2 UDP 55158 → 64051 Len=12
13 0.000194 192.168.0.2 189.164.171.166 UDP 50375 → 57796 Len=14
14 0.000003 192.168.0.2 161.10.131.27 UDP 64051 → 55158 Len=14
15 0.003643 45.176.95.12 192.168.0.2 UDP 60439 → 64057 Len=12
16 0.000175 192.168.0.2 45.176.95.12 UDP 64057 → 60439 Len=14
17 0.000760 0.033885000 172.93.111.74 192.168.0.2 TCP 17351 → 62424 [PSH, ACK] Seq=725 Ack=1
18 0.000047 0.000047000 192.168.0.2 172.93.111.74 TCP 62424 → 17351 [ACK] Seq=1 Ack=1481 Win=
19 0.003436 187.187.224.120 192.168.0.2 UDP 60632 → 59339 Len=14
20 0.005670 138.128.138.231 192.168.0.2 UDP 50003 → 61530 Len=196
21 0.000001 8.242.205.250 192.168.0.2 UDP 62855 → 55156 Len=110
22 0.000193 192.168.0.2 8.242.205.250 UDP 55156 → 62855 Len=14
23 0.002117 189.164.171.166 192.168.0.2 UDP 57796 → 50375 Len=14
Frame 1: 234 bytes on wire (1872 bits), 234 bytes captured (1872 bits) on interface \Device\NPF_{EDA43C56-28F1-4510-83C1-5F2A64726C3E}
Ethernet II, Src: ARRISGro_11:22:33 (00:00:ca:11:22:33), Dst: MegaWell_6a:e9:85 (a4:fc:77:6a:e9:85)
Internet Protocol Version 4, Src: 138.128.138.231, Dst: 192.168.0.2
User Datagram Protocol, Src Port: 50003, Dst Port: 61530
Data (192 bytes)
0000 a4 fc 77 6a e9 85 00 00 ca 11 22 33 08 00 45 00
0010 00 dc c5 08 40 00 33 11 ab f6 8a 80 8a e7 c0 a8
0020 00 02 c3 53 f0 5a 00 c8 e7 94 90 78 ea e8 8b 7e
0030 66 cd 00 09 83 8f 60 e2 f0 a5 0f e3 75 8a 9c cf
0040 ad 82 1f f9 9d 95 71 30 38 45 97 a9 91 c1 fc f6
0050 11 5f 04 7a 15 2e 66 6e 44 3e 67 39 48 b8 b1 a5
stopproblem101_00029_20201201125650.pcapng
Packets: 1505 · Displayed: 1505 (100.0%)
Profile: wireshark101

Paso 10:


stopproblem101_00029_20201201125650.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 138.128.138.231 192.168.0.2 UDP 50003 → 61530 Len=192
2 0.020310 0.000000000 172.93.111.74 192.168.0.2 TCP 17351 → 62424 [PSH, ACK] Seq=1 Ack=1 Wi
3 0.001503 138.128.138.231 192.168.0.2 UDP 50003 → 61530 Len=187
4 0.001993 192.168.0.2 45.176.95.12 UDP 64057 → 60439 Len=12
5 0.015940 5.18.241.7 192.168.0.2 UDP 8038 → 52029 Len=12
6 0.000173 192.168.0.2 5.18.241.7 UDP 52029 → 8038 Len=14
7 0.000913 8.242.205.250 192.168.0.2 UDP 62855 → 55156 Len=126
8 0.000130 192.168.0.2 8.242.205.250 UDP 55156 → 62855 Len=12
9 0.000106 192.168.0.2 8.242.205.250 UDP 55156 → 62855 Len=14
10 0.000602 138.128.138.231 192.168.0.2 UDP 50003 → 61530 Len=211
11 0.007749 189.164.171.166 192.168.0.2 UDP 57796 → 50375 Len=12
12 0.000001 161.10.131.27 192.168.0.2 UDP 55158 → 64051 Len=12
13 0.000194 192.168.0.2 189.164.171.166 UDP 50375 → 57796 Len=14
14 0.000003 192.168.0.2 161.10.131.27 UDP 64051 → 55158 Len=14
15 0.003643 45.176.95.12 192.168.0.2 UDP 60439 → 64057 Len=12
16 0.000175 192.168.0.2 45.176.95.12 UDP 64057 → 60439 Len=14
Wireshark · 3 File(s) in Set
Filename Created Modified Size
stopproblem101_00027_20201201125630.pcapng 2020-12-01 12:56:30 2020-12-01 12:56:40 1602 kB
stopproblem101_00028_20201201125640.pcapng 2020-12-01 12:56:40 2020-12-01 12:56:50 1663 kB
stopproblem101_00029_20201201125650.pcapng 2020-12-01 12:56:50 2020-12-01 12:56:50 344 bytes
Directory: C:/Users/omarv/Desktop/Nueva carpeta (3)/wireshark101v2files
Close Help
0000 a4 fc 77 6a e9 85 00 00 ca 11 22 33 08 00 45 00
0010 00 dc c5 08 40 00 33 11 ab f6 8a 80 8a e7 c0 a8
0020 00 02 c3 53 f0 5a 00 c8 e7 94 90 78 ea e8 8b 7e
0030 66 cd 00 09 83 8f 60 e2 f0 a5 0f e3 75 8a 9c cf
0040 ad 82 1f f9 9d 95 71 30 38 45 97 a9 91 c1 fc f6
0050 11 5f 04 7a 15 2e 66 6e 44 3e 67 39 48 b8 b1 a5
stopproblem101_00029_20201201125650.pcapng
Packets: 1505 · Displayed: 1505 (100.0%)
Profile: wireshark101