

INSTITUTO TECNOLÓGICO DE CANCUN



Nombre De La Materia: Fundamentos De Telecomunicaciones

Nombre De La Unidad: Sistemas de comunicación

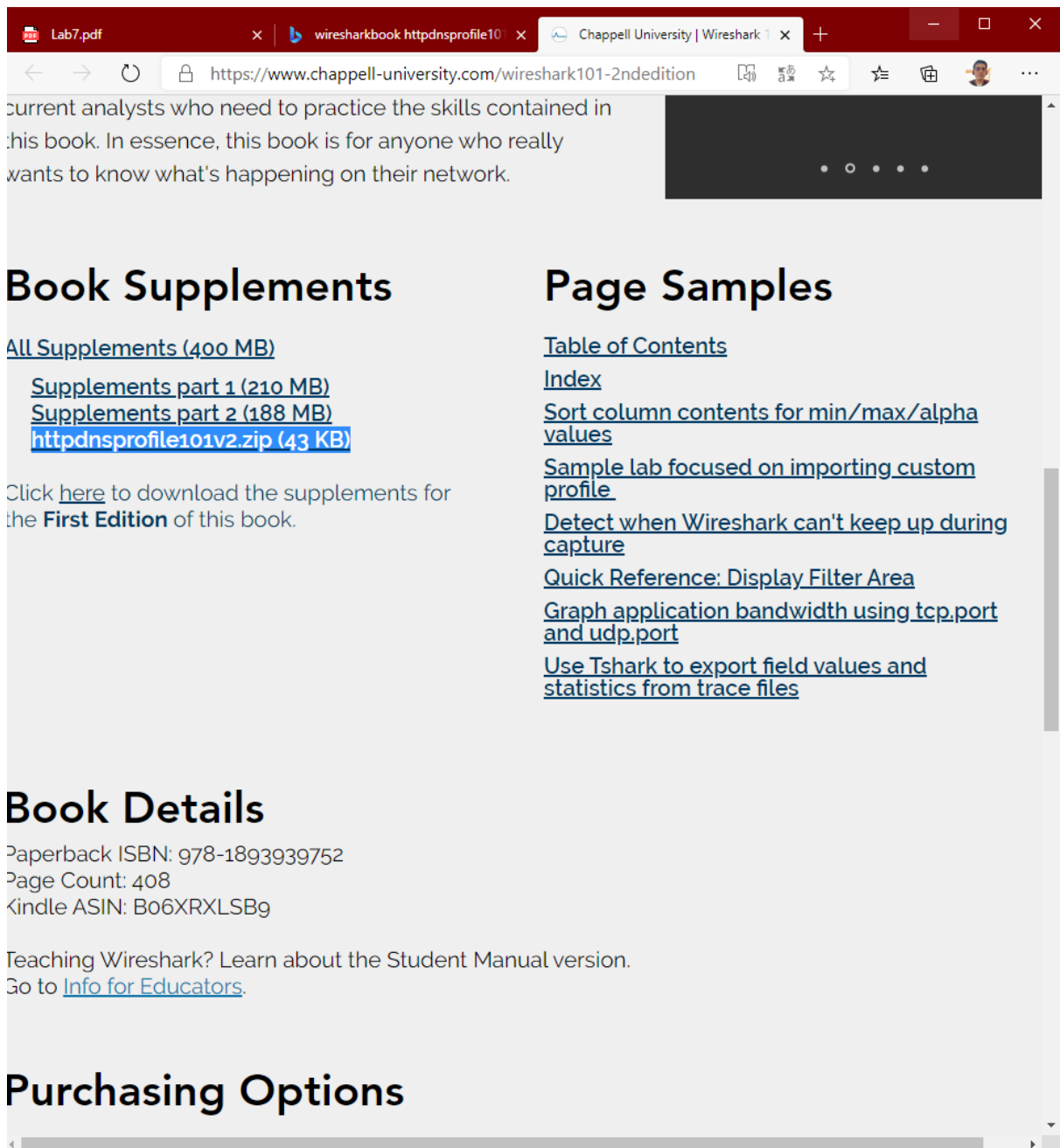
N.º De Actividad: Laboratorio 7

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N.º De Control: 17530439

Lab7- Import a DNS-HTTP Errors Profile

Paso 1



The screenshot shows a web browser window with three tabs: 'Lab7.pdf', 'wiresharkbook httpdnsprofile10', and 'Chappell University | Wireshark'. The active tab displays the website 'https://www.chappell-university.com/wireshark101-2ndedition'. The page content includes a paragraph about the book's purpose, a 'Book Supplements' section with links to download supplements (including 'httpdnsprofile101v2.zip (43 KB)'), a 'Page Samples' section with links to various sample pages, a 'Book Details' section with ISBN, page count, and ASIN, and a 'Purchasing Options' section.

current analysts who need to practice the skills contained in this book. In essence, this book is for anyone who really wants to know what's happening on their network.

Book Supplements

[All Supplements \(400 MB\)](#)
[Supplements part 1 \(210 MB\)](#)
[Supplements part 2 \(188 MB\)](#)
[httpdnsprofile101v2.zip \(43 KB\)](#)

Click [here](#) to download the supplements for the **First Edition** of this book.

Page Samples

- [Table of Contents](#)
- [Index](#)
- [Sort column contents for min/max/alpha values](#)
- [Sample lab focused on importing custom profile](#)
- [Detect when Wireshark can't keep up during capture](#)
- [Quick Reference: Display Filter Area](#)
- [Graph application bandwidth using tcp.port and udp.port](#)
- [Use Tshark to export field values and statistics from trace files](#)

Book Details

Paperback ISBN: 978-1893939752
Page Count: 408
Kindle ASIN: B06XRXL5Bg

Teaching Wireshark? Learn about the Student Manual version.
Go to [Info for Educators](#).

Purchasing Options

Paso 2:

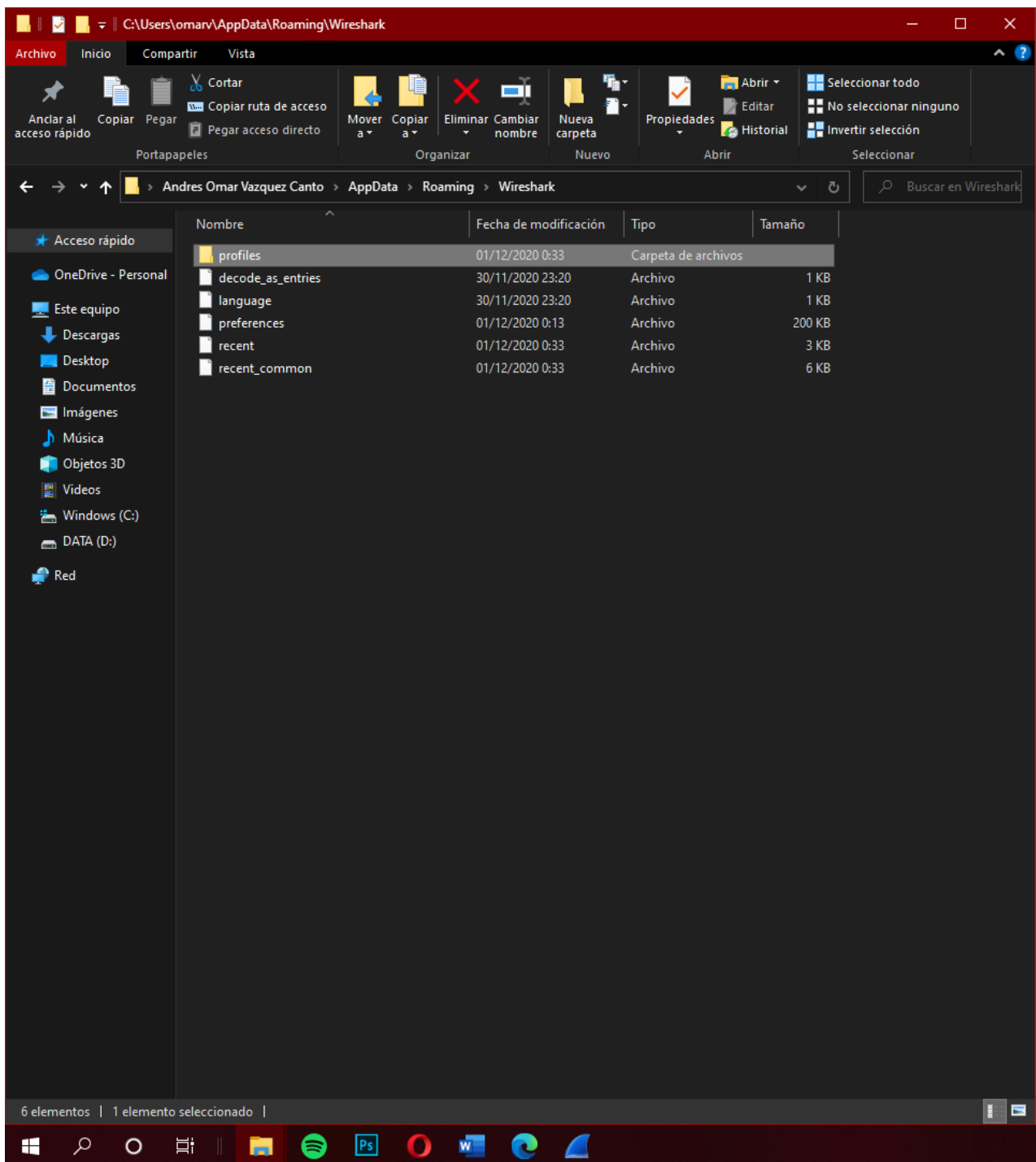
The image shows the Wireshark network protocol analyzer interface. The main window displays a packet capture from a Wi-Fi interface. The packet list on the left shows several packets, with packet 12248 selected. The packet details pane on the right shows the structure of the selected packet, including Ethernet II, Internet Protocol, and Transmission Control Protocol. The packet bytes pane at the bottom shows the raw data of the selected packet.

An "About Wireshark" dialog box is open in the foreground. It contains a table with the following columns: Name, Location, and Typical Files.

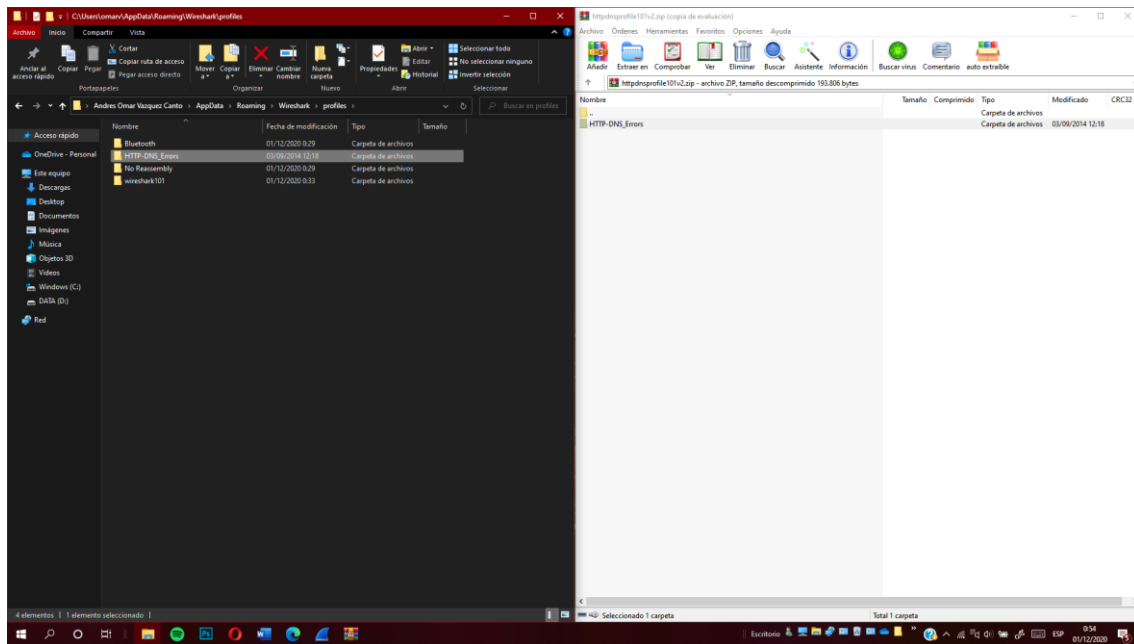
Name	Location	Typical Files
"File" dialogs	C:\Users\omary\Desktop\Nuev...ta (3)\wireshark101v2files\	capture files
Temp	C:\Users\omary\AppData\Local\Temp	untitled capture files
Personal configuration	C:\Users\omary\AppData\Roaming\Wireshark	dfilters, preferences, ethers, ...
Global configuration	C:\Program Files\Wireshark	dfilters, preferences, manuf, ...
System	C:\Program Files\Wireshark	ethers, ipxnets
Program	C:\Program Files\Wireshark	program files
Personal Plugins	C:\Users\omary\AppData\Roaming\Wireshark\plugins\3.2	binary plugins
Global Plugins	C:\Program Files\Wireshark\plugins\3.2	binary plugins
Personal Lua Plugins	C:\Users\omary\AppData\Roaming\Wireshark\plugins	lua scripts
Global Lua Plugins	C:\Program Files\Wireshark\plugins	lua scripts
Personal Extcap path	C:\Users\omary\AppData\Roaming\Wireshark\extcap	Extcap Plugins search path
Global Extcap path	C:\Program Files\Wireshark\extcap	Extcap Plugins search path
MaxMind DB path	C:\ProgramData\GeoIP	MaxMind DB database search path
MaxMind DB path	C:\GeoIP	MaxMind DB database search path
MIB/PIB path		SMI MIB/PIB search path

The dialog box has an "OK" button at the bottom right.

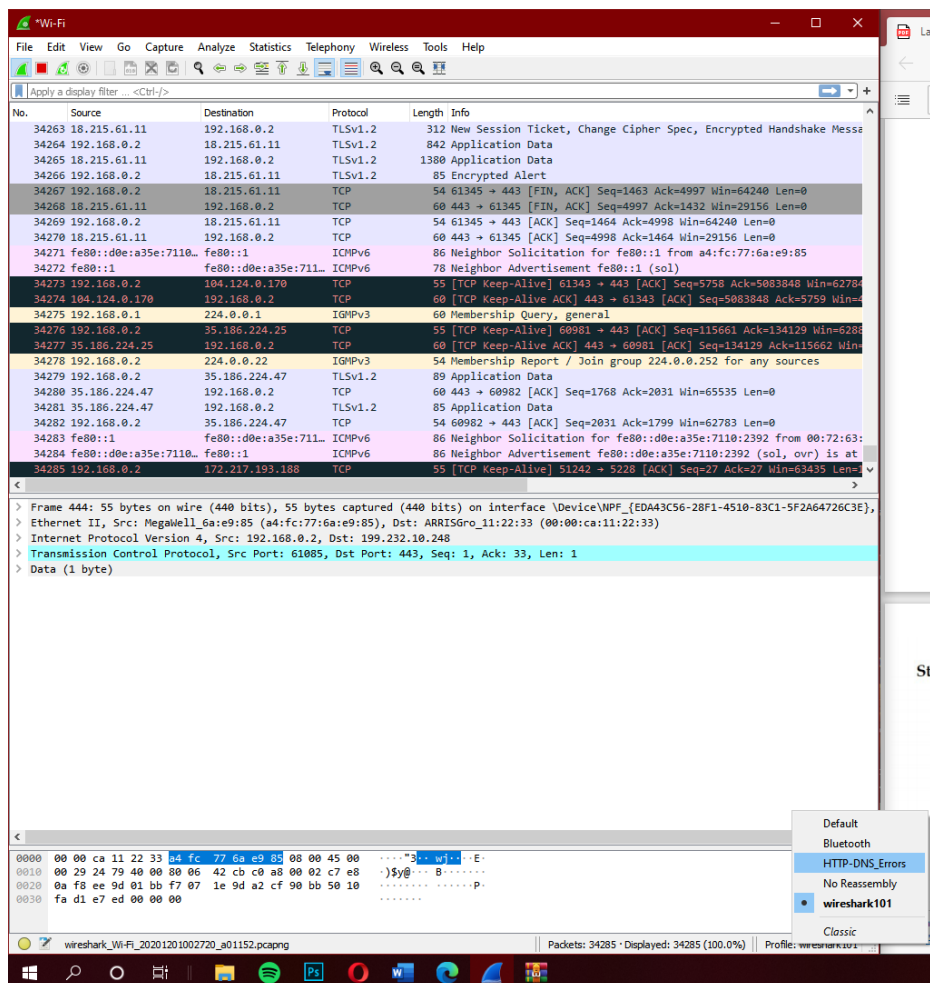
Paso 3



Paso 4



Paso 5:



Paso 6

The image shows a Wireshark capture of DNS traffic. The top pane displays a list of captured packets, with packet 240 selected. The bottom pane shows the detailed view of packet 240, which is a DNS response from fe80::d0e:a35e:7110:2392 to fe80::1. The response contains a list of refused queries, including edge., speed, www.w, ssl.g, www.g, ntp.m, nav.s, ntp.m, img-s, asset, api.m, c.bin, c.msn, otf.m, sb.sc, smart, www.m, arc.m, r.bin, and www.b.

No.	Time	Source	Destination	Protocol	Length	Info
191	-1818.131553	fe80::1	fe80::d0e:a35e:7110:2392	DNS	98	Standard query response 0x1695 Refused A edge.
240	-1811.195019	fe80::1	fe80::d0e:a35e:7110:2392	DNS	100	Standard query response 0x8db6 Refused A speed
482	-1736.311021	fe80::1	fe80::d0e:a35e:7110:2392	DNS	97	Standard query response 0x4428 Refused A www.w
524	-1731.775818	fe80::1	fe80::d0e:a35e:7110:2392	DNS	95	Standard query response 0x25b5 Refused A ssl.g
555	-1717.773728	fe80::1	fe80::d0e:a35e:7110:2392	DNS	94	Standard query response 0x35e1 Refused A www.g
632	-1668.014779	fe80::1	fe80::d0e:a35e:7110:2392	DNS	91	Standard query response 0xcc46 Refused A ntp.m
636	-1667.934792	fe80::1	fe80::d0e:a35e:7110:2392	DNS	109	Standard query response 0xa598 Refused A nav.s
644	-1667.810074	fe80::1	fe80::d0e:a35e:7110:2392	DNS	91	Standard query response 0x6f83 Refused A ntp.m
659	-1667.635614	fe80::1	fe80::d0e:a35e:7110:2392	DNS	107	Standard query response 0xea65 Refused A img-s
660	-1667.635613	fe80::1	fe80::d0e:a35e:7110:2392	DNS	94	Standard query response 0x1e51 Refused A asset
684	-1667.627426	fe80::1	fe80::d0e:a35e:7110:2392	DNS	91	Standard query response 0xde21 Refused A api.m
686	-1667.626797	fe80::1	fe80::d0e:a35e:7110:2392	DNS	90	Standard query response 0xff39 Refused A c.bin
687	-1667.626797	fe80::1	fe80::d0e:a35e:7110:2392	DNS	89	Standard query response 0x8973 Refused A c.msn
704	-1667.601918	fe80::1	fe80::d0e:a35e:7110:2392	DNS	91	Standard query response 0x1894 Refused A otf.m
710	-1667.578388	fe80::1	fe80::d0e:a35e:7110:2392	DNS	104	Standard query response 0x1a70 Refused A sb.sc
806	-1667.413823	fe80::1	fe80::d0e:a35e:7110:2392	DNS	110	Standard query response 0x0516 Refused A smart
913	-1667.238513	fe80::1	fe80::d0e:a35e:7110:2392	DNS	91	Standard query response 0x65b6 Refused A www.m
916	-1667.218628	fe80::1	fe80::d0e:a35e:7110:2392	DNS	91	Standard query response 0xc8ba Refused A arc.m
1025	-1666.644021	fe80::1	fe80::d0e:a35e:7110:2392	DNS	90	Standard query response 0x40b9 Refused A r.bin
1028	-1666.631557	fe80::1	fe80::d0e:a35e:7110:2392	DNS	92	Standard query response 0xb3e9 Refused A www.b
1463	-1601.658713	fe80::1	fe80::d0e:a35e:7110:2392	DNS	111	Standard query response 0x1786 Refused A h.brow

> Frame 240: 100 bytes on wire (800 bits), 100 bytes captured (800 bits) on interface \Device\NPF_{EDA43C56-28F1-4510-83C1-5F2A64726C3E}

> Ethernet II, Src: NetcoreT_a7:3a:08 (00:72:63:a7:3a:08), Dst: MegaWell_6a:e9:85 (a4:fc:77:6a:e9:85)

> Internet Protocol Version 6, Src: fe80::1, Dst: fe80::d0e:a35e:7110:2392

> User Datagram Protocol, Src Port: 53, Dst Port: 56823

> Domain Name System (response)

0000 a4 fc 77 6a e9 85 00 72 63 a7 3a 08 86 dd 60 00 ..wj...r c:...
0010 00 00 00 2e 11 40 fe 80 00 00 00 00 00 00 00 ...@.....
0020 00 00 00 00 00 01 fe 80 00 00 00 00 00 00 0d 0e
0030 a3 5e 71 10 23 92 00 35 dd f7 00 2e b0 a6 8d b6 ^q #...5
0040 81 85 00 01 00 00 00 00 00 00 0a 73 70 65 65 64speed
0050 64 69 61 6c 73 05 6f 70 65 72 61 03 63 6f 6d 00 dials.op era.com
0060 00 01 00 01