



“Secretaría De La Educación Superior”
“Instituto Tecnológico de Cancún”

Ingeniería en Sistemas Computacionales

Materia: Fundamentos de Telecomunicaciones

Tema: Laboratorio N#7 Wireshark

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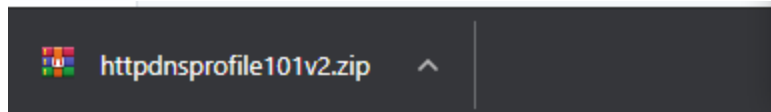
Maestro: Ismael Jiménez Sánchez

Fecha De Entrega: 1/Diciembre/2020

Horario: 5:00 pm – 6:00 pm

Laboratio N#7 – Importacion de un perfil de errores DNS / HTTP

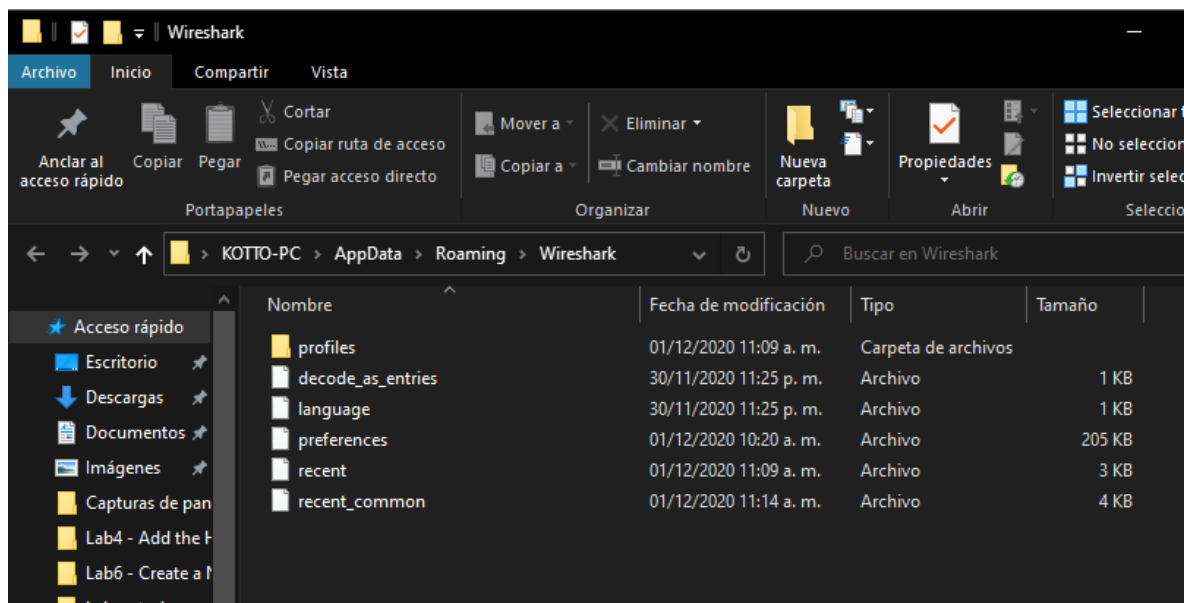
Paso 1 – Visite www.wiresharkbook.com y descargamos el perfil de muestra (httpdnsprofile101v2.zip).



Paso 2 – Seleccionamos ayuda | acerca de wireshark | carpetas.

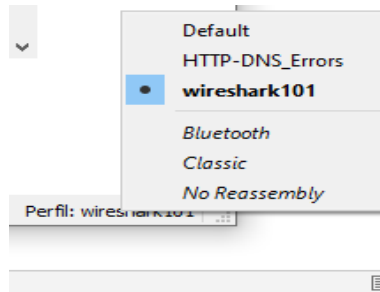


Paso 3 – Wireshark crea un directorio de perfiles como se muestra acontinuacion.

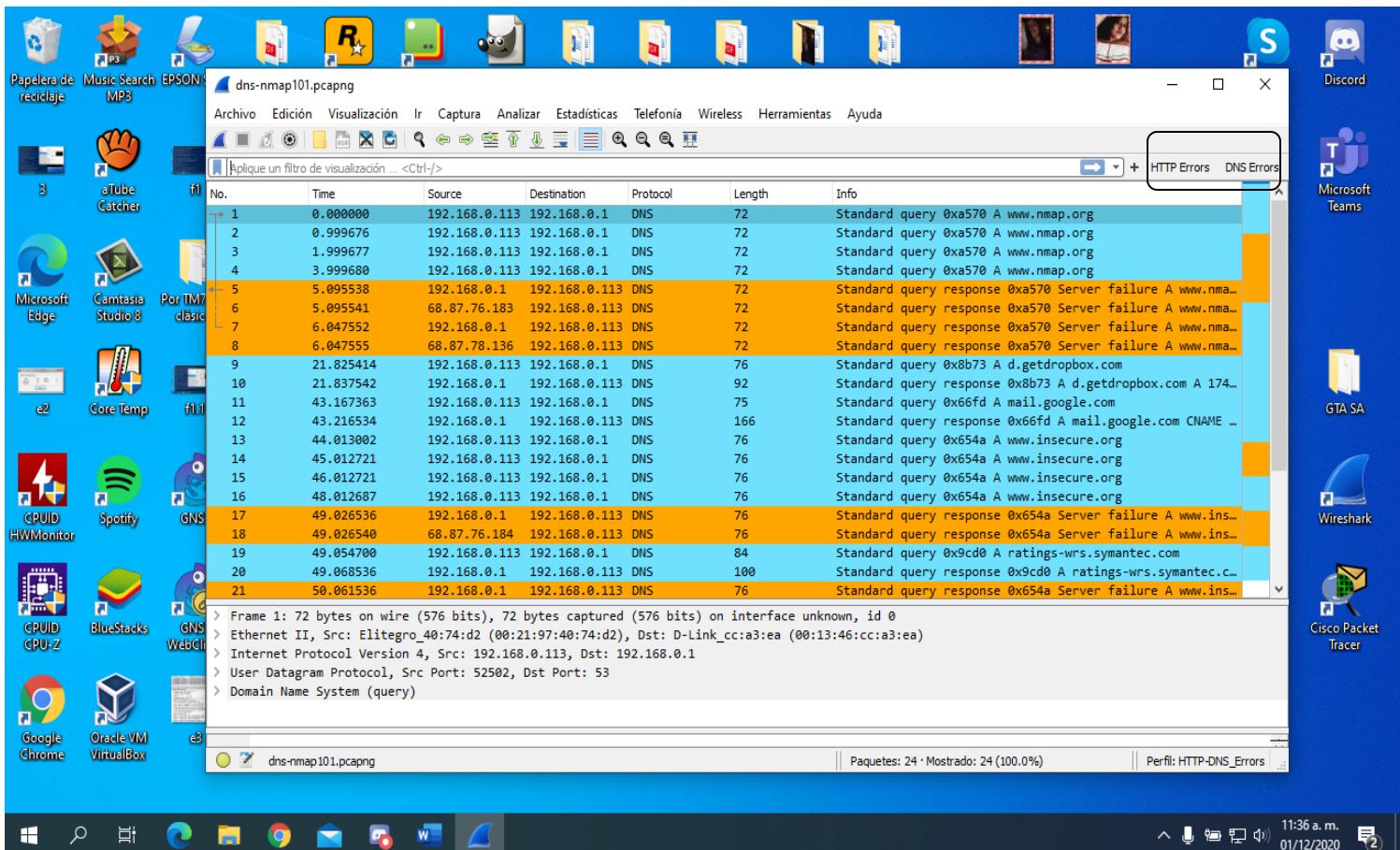


Paso 4 – Extraiga los contenidos del archivo que descargamos en el directorio de los perfiles.

Paso 5 – Regresemos al wireshark y hacemos clic en la columna del perfil y debería de aparecer el nuevo perfil HTTP-DNS_Error.



Paso 6 – Abrimos dnd-nmap101.pcapng mientras trabajamos en el perfil HTTP-DNS_Error.



Paso 7 – Hacemos clic en la columna de perfil y seleccionamos wireshark101.

The screenshot displays the Wireshark network protocol analyzer interface. The main window shows a packet capture file named 'dns-nmap101.pcapng'. The packet list pane on the left shows a list of captured packets, with the first packet selected. The packet details pane on the right shows the structure of the selected packet, which is a DNS query for 'www.nmap.org'. The packet bytes pane at the bottom shows the raw data of the selected packet. The status bar at the bottom indicates that 24 packets are shown (100.0%) and the profile is set to 'wireshark101'.

No.	Time	Source	Destination	Protocol	Length	Info
1	0.000000	192.168.0.113	192.168.0.1	DNS	72	Standard query 0xa570 A www.nmap.org
2	0.999676	192.168.0.113	192.168.0.1	DNS	72	Standard query 0xa570 A www.nmap.org
3	1.999677	192.168.0.113	192.168.0.1	DNS	72	Standard query 0xa570 A www.nmap.org
4	3.999680	192.168.0.113	192.168.0.1	DNS	72	Standard query 0xa570 A www.nmap.org
5	5.095538	192.168.0.1	192.168.0.113	DNS	72	Standard query response 0xa570 Server failure A www.nmap.org
6	5.095541	68.87.76.183	192.168.0.113	DNS	72	Standard query response 0xa570 Server failure A www.nmap.org
7	6.047552	192.168.0.1	192.168.0.113	DNS	72	Standard query response 0xa570 Server failure A www.nmap.org
8	6.047555	68.87.78.136	192.168.0.113	DNS	72	Standard query response 0xa570 Server failure A www.nmap.org
9	21.825414	192.168.0.113	192.168.0.1	DNS	72	Standard query 0xa570 A www.nmap.org

Frame 1: 72 bytes on wire (576 bits), 72 bytes captured (576 bits) on interface unknown, id 0
> Ethernet II, Src: Elitegro_40:74:d2 (00:21:97:40:74:d2), Dst: D-Link_cc:a3:ea (00:13:46:cc:a3:ea)
> Internet Protocol Version 4, Src: 192.168.0.113, Dst: 192.168.0.1
> User Datagram Protocol, Src Port: 52502, Dst Port: 53
> Domain Name System (query)

0000 00 13 46 cc a3 ea 00 21 97 40 74 d2 08 00 45 00 --F---! @t---E-
0010 00 3a 2c d1 00 00 00 11 8c 1f c0 a8 00 71 c0 a8 --,-----q--
0020 00 01 cd 16 00 35 00 26 d6 eb a5 70 01 00 00 01 -----5&---p---
0030 00 00 00 00 00 03 77 77 77 04 6e 6d 61 70 03 -----w ww nmap
0040 6f 72 67 00 00 01 00 01 org-----

dns-nmap101.pcapng Paquetes: 24 · Mostrado: 24 (100.0%) Perfil: wireshark101