TECNOLÓGICO NACIONAL DE MÉXICO

# INSTITUTO TECNOLOGICO DE CANCUN

## SISTEMAS COMPUTACIONALES

## MATERIA: Fundamentos de Telecomunicaciones

## PROFESOR: ING. ISMAEL JIMÉNEZ SÁNCHEZ

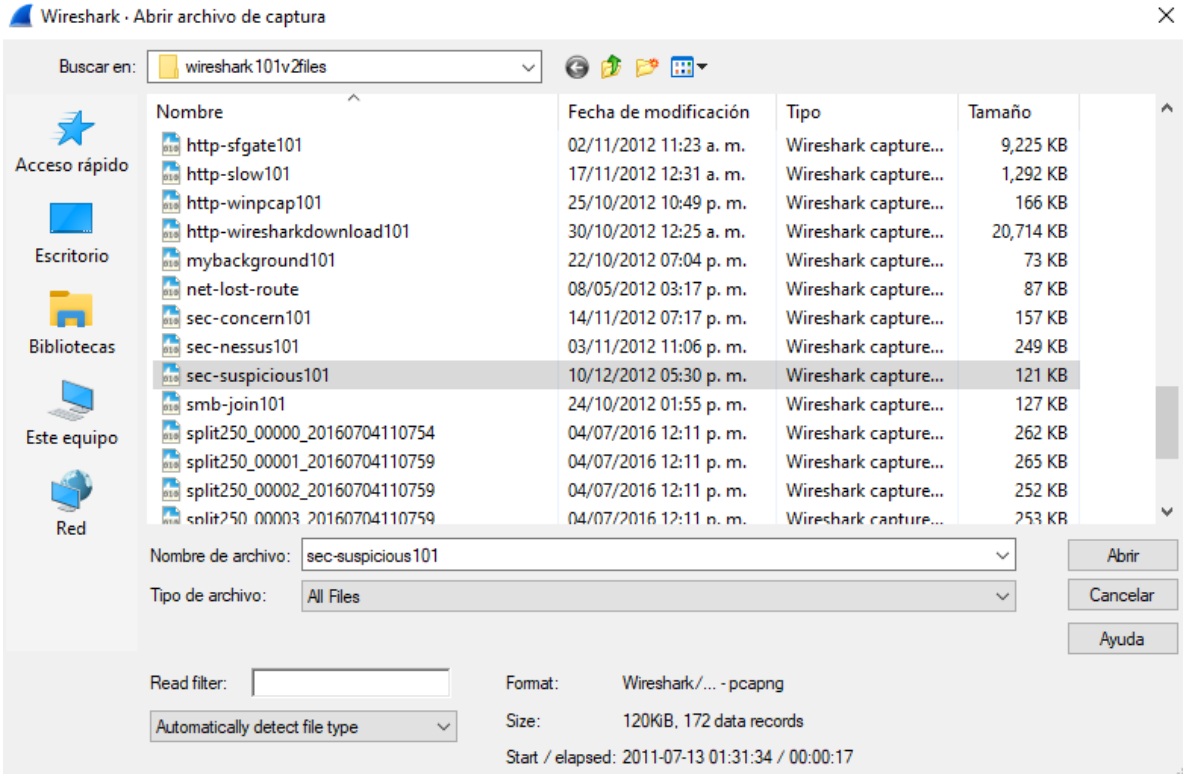
## LABORATORIO: 41

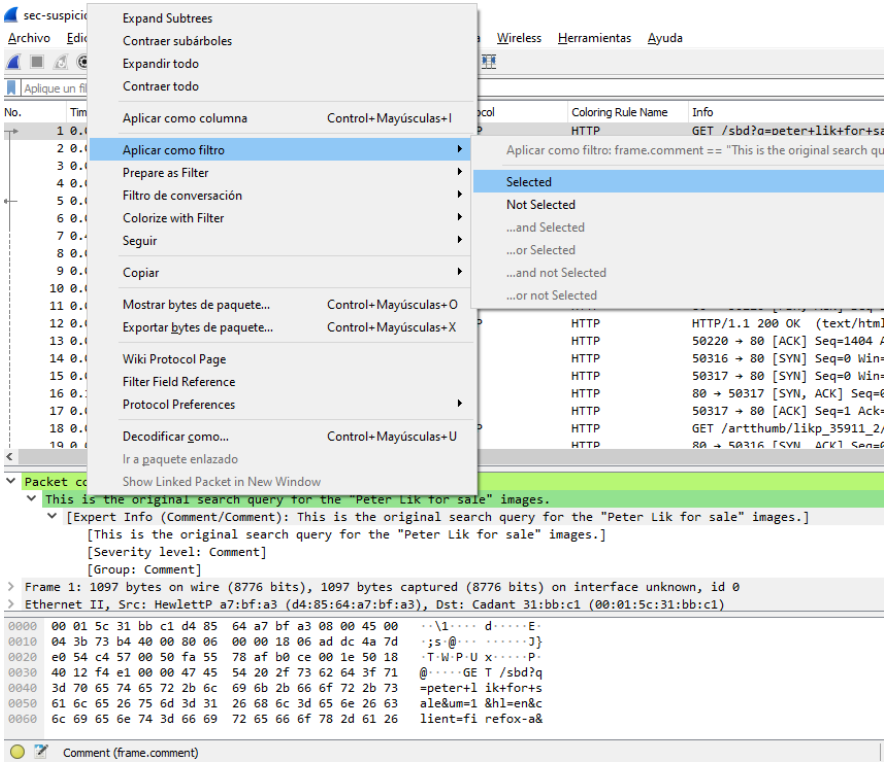

**Alumno:**

**SARRAGOT PASTRANA WILIAM ADRIEN**

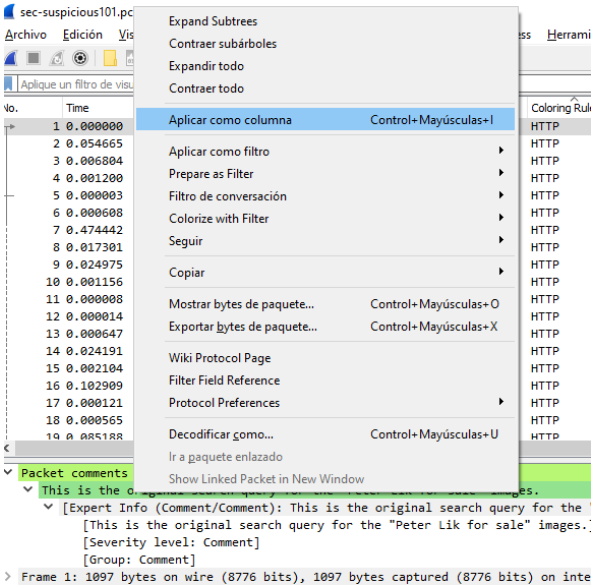
# LAB 41: EXPORT MALICIOUS REDIRECTION PACKET COMMENTS

Abriremos el archivo suspicious101.pcapng y en el paquete 1 daremos clic derecho y en comentarios de paquete del menú seleccionar aplicar como filtro y después en selected y nos mostrará 19 paquetes

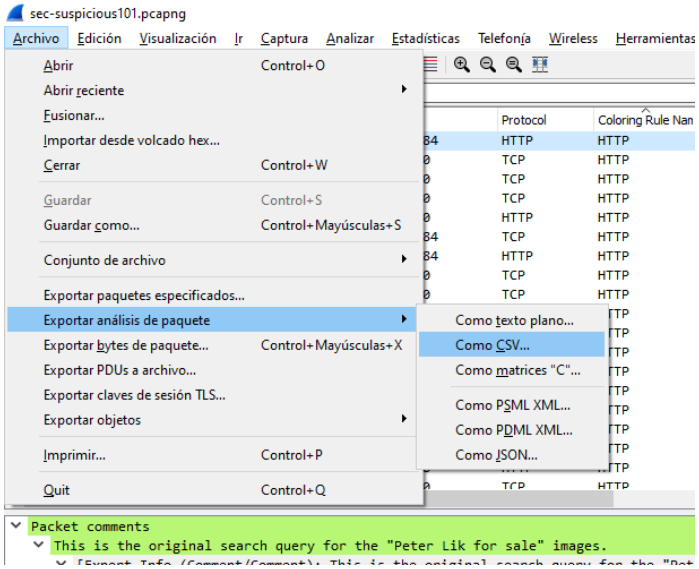


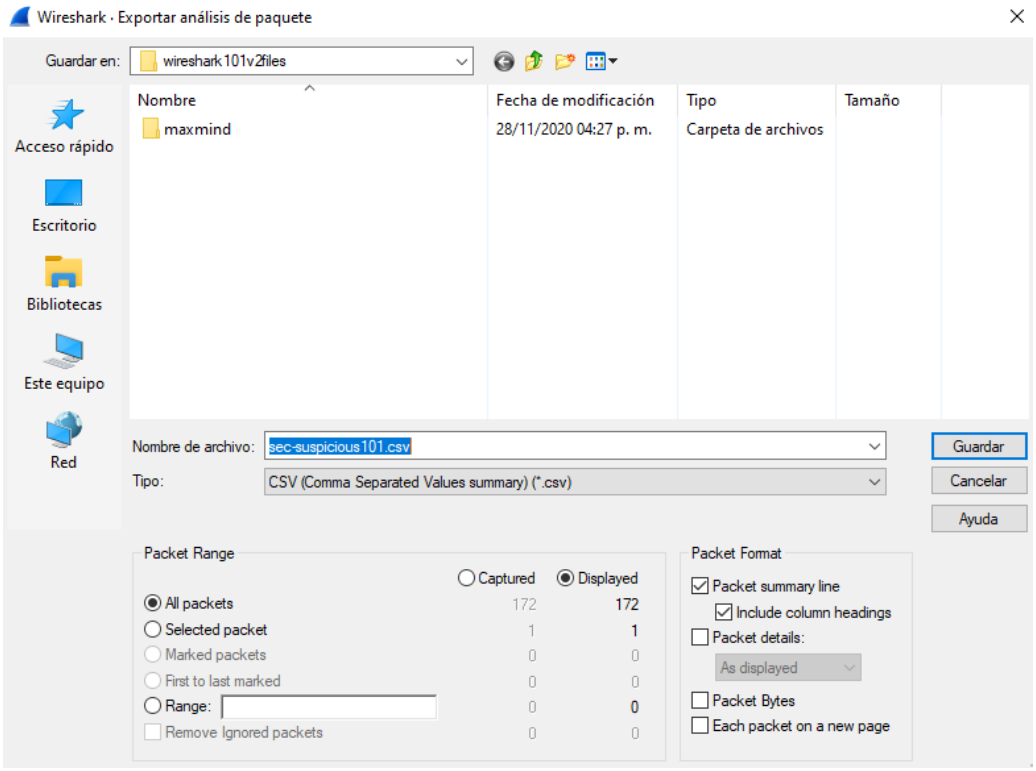
Ahora aplicaremos los comentarios como columnas, dándole clic nuevamente al primer paquete y en el submenú inferior daremos clic derecho y aplicar como columna



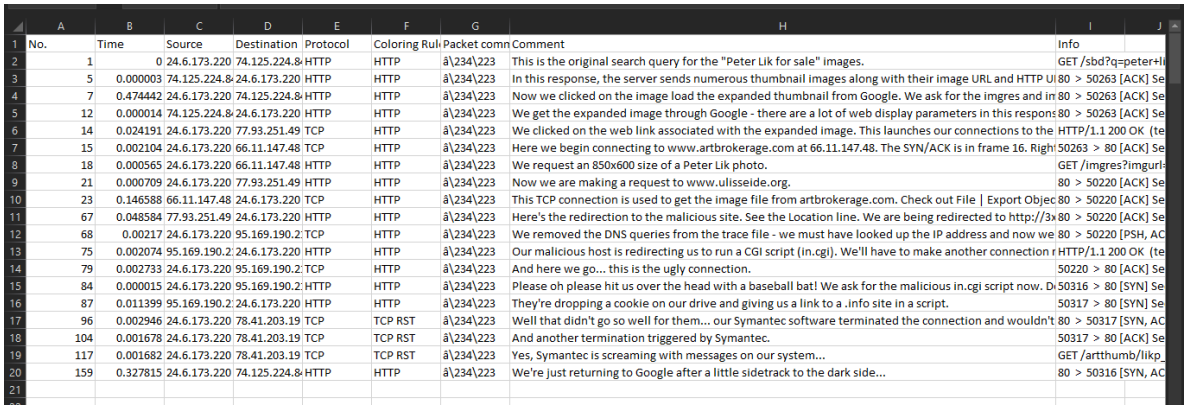

Después daremos clic en archivo, exportar análisis de paquete y después en como CSV




Y exportaremos el archivo con el nombre suspicous101.csv y con las siguientes características




Después abriremos el archivo recién creado y en el archivo CSV y podrá visualizar sus paquetes, inclusive con las columnas ocultas



| No. | Time | Source | Destination | Protocol | Coloring Rul | Packet comm | Comment | Info |
|---|---|---|---|---|---|---|---|---|
| 1 | 0 | 24.6.173.220 | 74.125.224.8 | HTTP | HTTP | â\234\223 | This is the original search query for the "Peter Lik for sale" images. | GET /sbd?q=peter+li |
| 5 | 0.000003 | 74.125.224.8 | 24.6.173.220 | HTTP | HTTP | â\234\223 | In this response, the server sends numerous thumbnail images along with their image URL and HTTP U | 80 > 50263 [ACK] Se |
| 7 | 0.474442 | 24.6.173.220 | 74.125.224.8 | HTTP | HTTP | â\234\223 | Now we clicked on the image load the expanded thumbnail from Google. We ask for the imgres and in | 80 > 50263 [ACK] Se |
| 12 | 0.000014 | 74.125.224.8 | 24.6.173.220 | HTTP | HTTP | â\234\223 | We get the expanded image through Google - there are a lot of web display parameters in this respons | 80 > 50263 [ACK] Se |
| 14 | 0.024191 | 24.6.173.220 | 77.93.251.49 | TCP | HTTP | â\234\223 | We clicked on the web link associated with the expanded image. This launches our connections to the | HTTP/1.1 200 OK (te |
| 15 | 0.002104 | 24.6.173.220 | 66.11.147.48 | TCP | HTTP | â\234\223 | Here we begin connecting to www.artbrokerage.com at 66.11.147.48. The SYN/ACK is in frame 16. Righ | 50263 > 80 [ACK] Se |
| 18 | 0.000565 | 24.6.173.220 | 66.11.147.48 | HTTP | HTTP | â\234\223 | We request an 850x600 size of a Peter Lik photo. | GET /imgres?imgurl= |
| 21 | 0.000709 | 24.6.173.220 | 77.93.251.49 | HTTP | HTTP | â\234\223 | Now we are making a request to www.ulisseide.org. | 80 > 50220 [ACK] Se |
| 23 | 0.146588 | 66.11.147.48 | 24.6.173.220 | TCP | HTTP | â\234\223 | This TCP connection is used to get the image file from artbrokerage.com. Check out File \| Export Objec | 80 > 50220 [ACK] Se |
| 67 | 0.048584 | 77.93.251.49 | 24.6.173.220 | HTTP | HTTP | â\234\223 | Here's the redirection to the malicious site. See the Location line. We are being redirected to http://3x | 80 > 50220 [ACK] Se |
| 68 | 0.00217 | 24.6.173.220 | 95.169.190.2 | TCP | HTTP | â\234\223 | We removed the DNS queries from the trace file - we must have looked up the IP address and now we | 80 > 50220 [PSH, AC |
| 75 | 0.002074 | 95.169.190.2 | 24.6.173.220 | HTTP | HTTP | â\234\223 | Our malicious host is redirecting us to run a CGI script (in.cgi). We'll have to make another connection r | HTTP/1.1 200 OK (te |
| 79 | 0.002733 | 24.6.173.220 | 95.169.190.2 | TCP | HTTP | â\234\223 | And here we go... this is the ugly connection. | 50220 > 80 [ACK] Se |
| 84 | 0.000015 | 24.6.173.220 | 95.169.190.2 | HTTP | HTTP | â\234\223 | Please oh please hit us over the head with a baseball bat! We ask for the malicious in.cgi script now. D | 50316 > 80 [SYN] Se |
| 87 | 0.011399 | 95.169.190.2 | 24.6.173.220 | HTTP | HTTP | â\234\223 | They're dropping a cookie on our drive and giving us a link to a .info site in a script. | 50317 > 80 [SYN] Se |
| 96 | 0.002946 | 24.6.173.220 | 78.41.203.19 | TCP | TCP RST | â\234\223 | Well that didn't go so well for them... our Symantec software terminated the connection and wouldn't | 80 > 50317 [SYN, AC |
| 104 | 0.001678 | 24.6.173.220 | 78.41.203.19 | TCP | TCP RST | â\234\223 | And another termination triggered by Symantec. | 50317 > 80 [ACK] Se |
| 117 | 0.001682 | 24.6.173.220 | 78.41.203.19 | TCP | TCP RST | â\234\223 | Yes, Symantec is screaming with messages on our system... | GET /artthumb/likp_ |
| 159 | 0.327815 | 24.6.173.220 | 74.125.224.8 | HTTP | HTTP | â\234\223 | We're just returning to Google after a little sidetrack to the dark side... | 80 > 50316 [SYN, AC |

Volver a wireshark y darle clic al botón borrar para eliminar el filtro de pantalla, y eliminar la columna