**Nama : Nanda Hasyim Marfianshar**

**NIM : 09011281520096**

**Kelas : SK5C**

* **Web Browsing**

|  |  |  |
| --- | --- | --- |
| Sources | Destination | INFO |
| IP address | IP address |
| fe80::2562:1776:7b01:dbb1 | ff02::1:3 | Standar query 0x78cb A wpad |
| 192.168.137.1 | 224.0.0.252 | Standar query 0x78cb A wpad |
| 192.168.137.2 | 192.168.137.255 | Name query NB WPAD<00> |
| 192.168.137.3 | 192.168.137.256 | Name query NB WPAD<00> |
| 192.168.137.4 | 192.168.137.257 | Name query NB WPAD<00> |
| fe80::2562:1776:7b01:dbb1 | 192.168.137.258 | Standar query 0x78cb A wpad |

|  |  |  |
| --- | --- | --- |
|   | IP | MAC |
| Source | 192.168.137.1 | 0a : 00 : 27 : 00 : 00 : 13 |
| Destination | 203.190.242.211 | 33 : 33 : 00 : 01 : 00 : 03 |

* **Streaming Online**

|  |  |  |
| --- | --- | --- |
| Sources | Destination | INFO |
| IP address | IP address |
| 172.20.10.2 | 66.90.98.37 | Continuation Data |
| 50.7.182.181 | 172.20.10.2 | HTTP/1.1 200 OK (application/x-ns-proxy-autoconfig) |
| 172.20.10.2 | 50.7.182.181 | 53232 > 80 [ACK] seq=32 Ack=1 Win=64349 Len=0 |
| 172.20.10.2 | 172.20.10.15 | Name query NB WPAD<00> |
| 172.20.10.2 | 74.125.200.94 | Application data |
| 172.20.10.2 | 54.230.159.231 | Application data |

|  |  |  |
| --- | --- | --- |
|   | IP | MAC |
| Source | 172.20.10.2 | ac:b5:7d:bd:8c:77 |
| Destination | 52.77.135.185 | 3a:af:61:7c:cf:64 |

* Capture Netstat -a Web Browsing



* Capture Netstat -a Streaming Online



* Wireshark Web Browsing



* Wireshark Streaming Online



Pada capture yang tertera diatas, wireshark memiliki tampilan paket dengan informasi protocol yang sangat rinci. Setiap baris dalam daftar paket sesuai dengan satu paket dalam file yang diambil. Dan pada dasarnya perbandingan antara cmd dan wireshark terlihat bahwa tidak ada tools yang sempurna. Masing-masing memiliki kelebihan dan kekurangan masing-masing.