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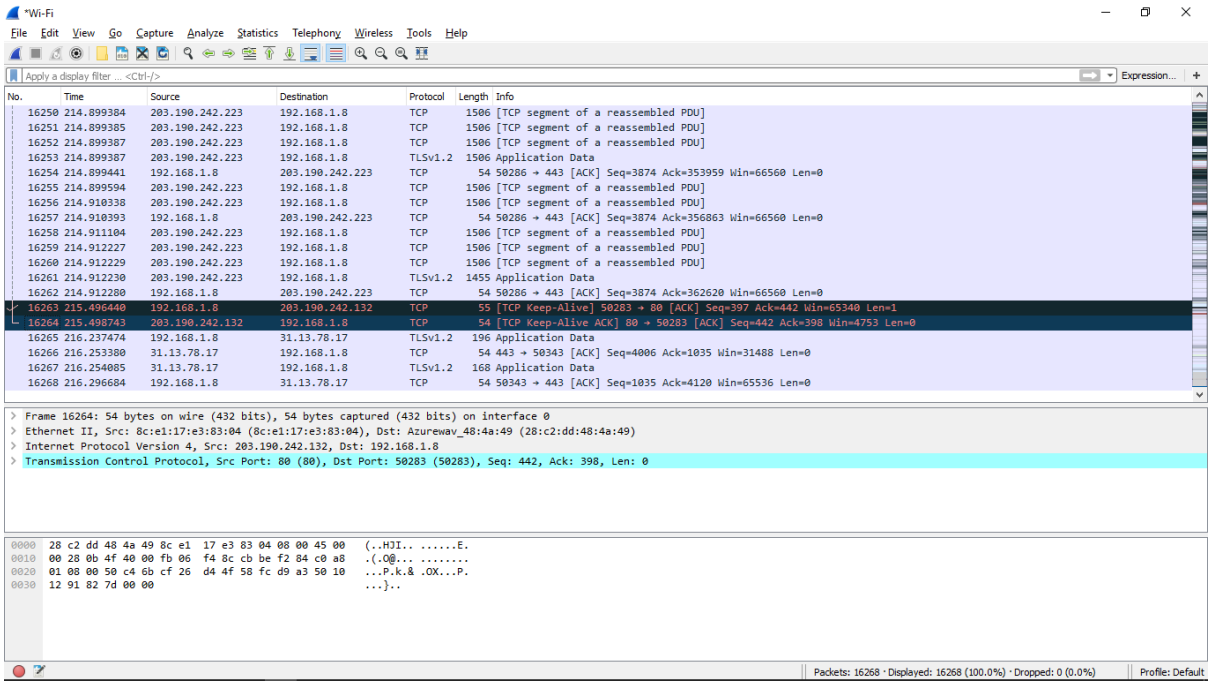
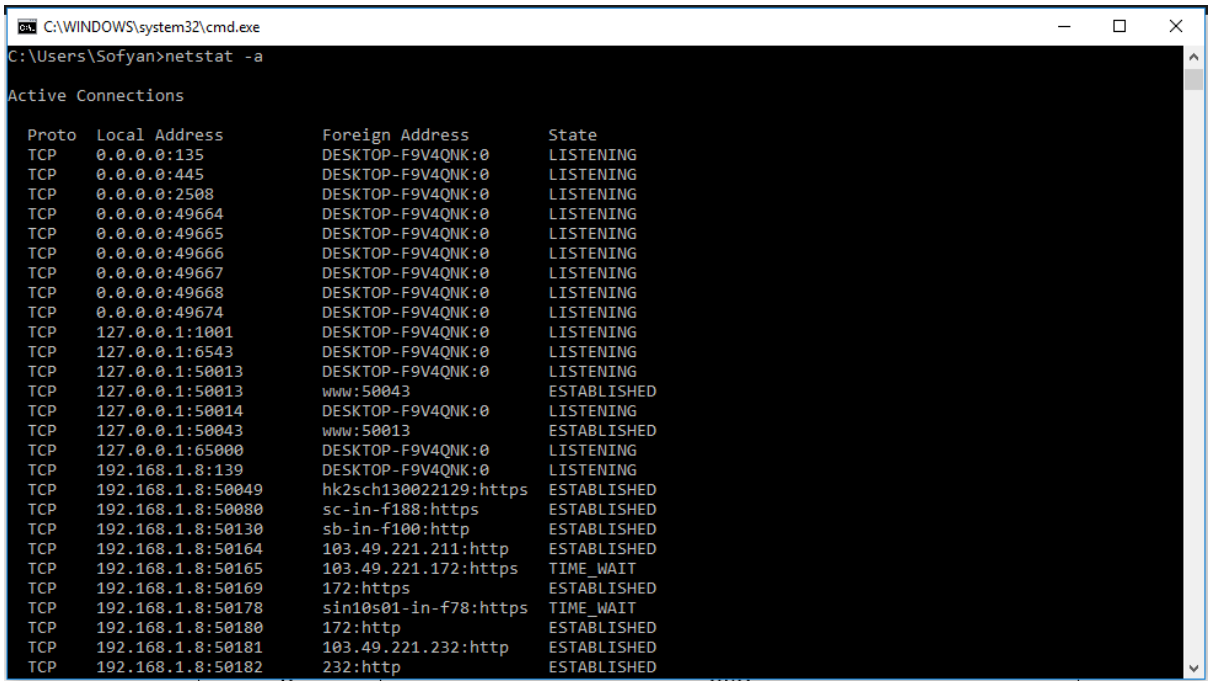
TUGAS JARINGAN KOMPUTER

Capturing data from www.detik.com

Hasil capture dengan menggunakan Wireshark



Hasil capture dengan menggunakan command prompt



Tabel Source :

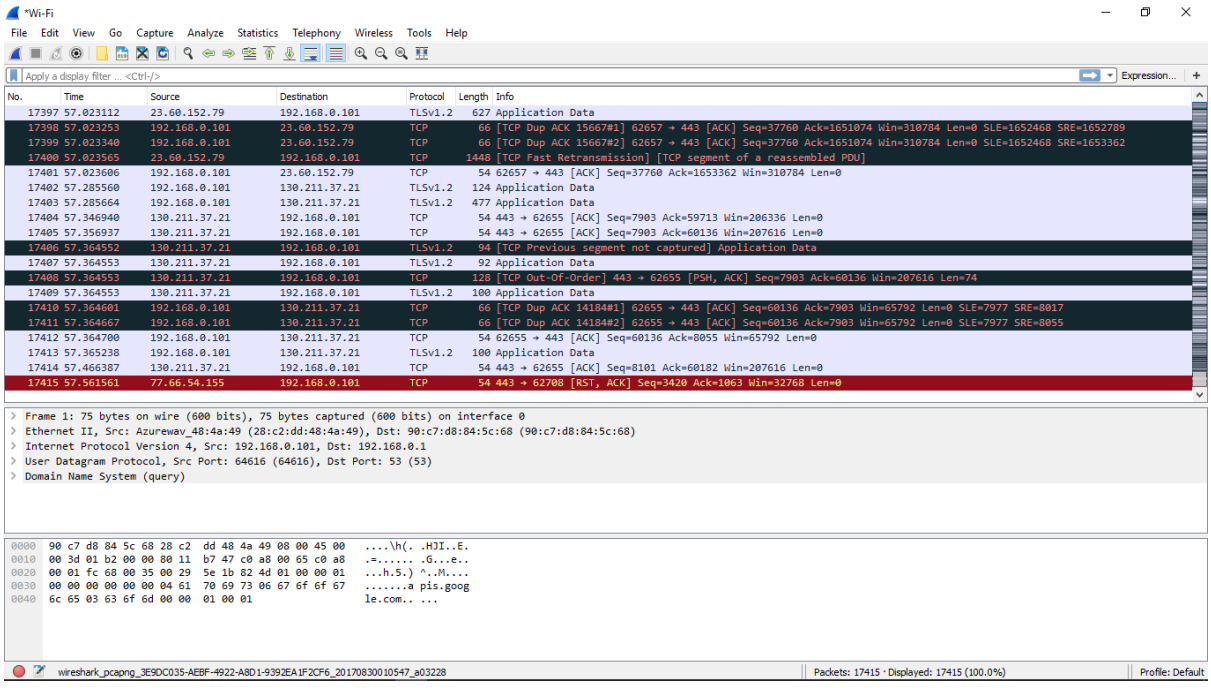
IP	INFO
192.168.1.8	50344 → 443 [RST, ACK] Seq=335 Ack=6207 Win=0 Len=0
192.168.1.8	[TCP Dup ACK 16202#1] 50345 → 443 [ACK] Seq=934 Ack=7712 Win=66560 Len=0 SLE=9110 SRE=9385
192.168.1.8	Client Hello
192.168.1.8	50343 → 443 [ACK] Seq=210 Ack=3490 Win=66048 Len=0
192.168.1.8	Client Key Exchange, Change Cipher Spec, Hello Request, Hello Request

Tabel Destination :

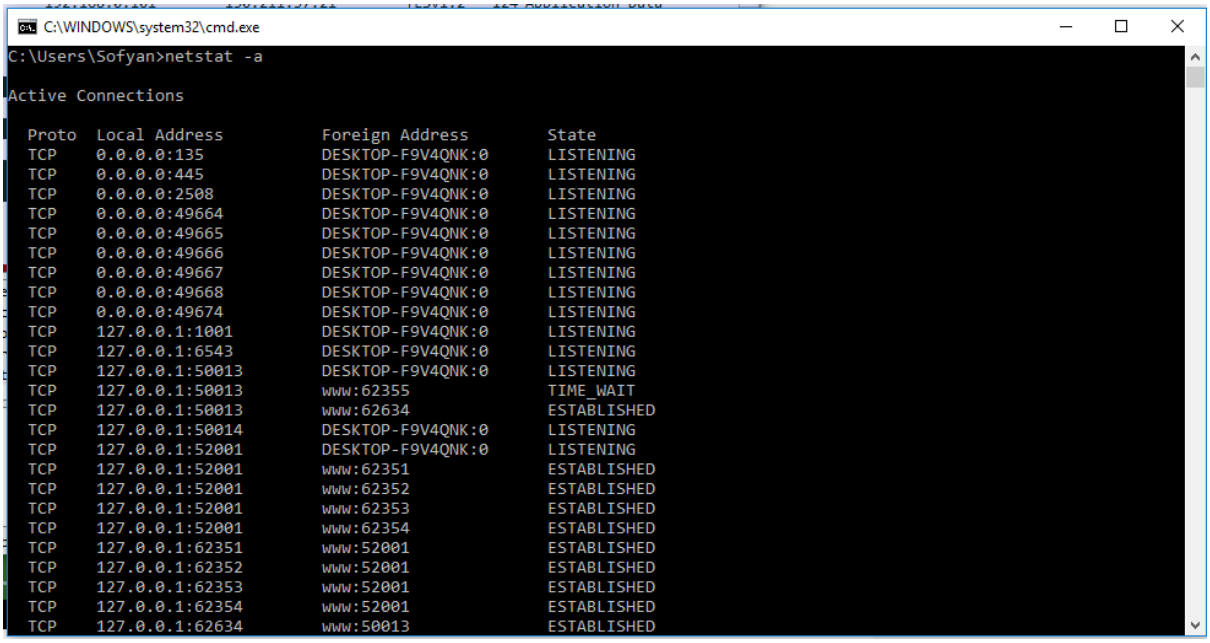
IP	INFO
203.190.242.122	[TCP segment of a reassembled PDU]
203.190.242.122	Application Data
203.190.242.223	[TCP segment of a reassembled PDU]
203.190.242.132	[TCP Keep-Alive ACK] 80 → 50283 [ACK] Seq=442 Ack=398 Win=4753 Len=0
203.190.242.223	50286 → 443 [ACK] Seq=3874 Ack=356863 Win=66560 Len=0

Capturing data from www.vidio.com

Hasil capturing menggunakan Wireshark



Hasil capture dengan menggunakan command prompt



Tabel Source :

IP	INFO
192.168.0.101	[TCP Previous segment not captured] Ignored Unknown Record
192.168.0.101	443 → 62693 [ACK] Seq=7693137 Ack=2776 Win=43136 Len=1394
192.168.0.101	443 → 62693 [ACK] Seq=7684773 Ack=2776 Win=43136 Len=1394
192.168.0.101	Previous segment not captured] Ignored Unknown Record
192.168.0.101	[TCP Fast Retransmission] Change Cipher Spec

Tabel Destination :

IP	INFO
23.60.152.79	62693 → 443 [ACK] Seq=2635 Ack=7386193 Win=568576 Len=0 SLE=7387587 SRE=7388981
23.60.152.79	62693 → 443 [ACK] Seq=2635 Ack=7388981 Win=568576 Len=0
23.60.152.79	62693 → 443 [ACK] Seq=2635 Ack=7444741 Win=568576 Len=0 SLE=7446135 SRE=7448923 SLE=7453105 SRE=7454499
23.60.152.79	Application Data
23.60.152.79	62693 → 443 [ACK] Seq=2494 Ack=7244016 Win=568576 Len=0

Perbedaan Capture Data menggunakan Wireshark dan Cmd;

dengan menggunakan Wireshark kita mendapatkan analisi data yang lebih lengkap dan terinci dibandingkan dengan menggunakan Cmd, selain itu juga Cmd hanya dapat membaca protocol TCP sedangkan pada Wireshark dapat membaca berbagai jenis protocol sehingga banyak data yang muncul, termasuk berbagai jenis data error yang terjadi saat pembacaan data.