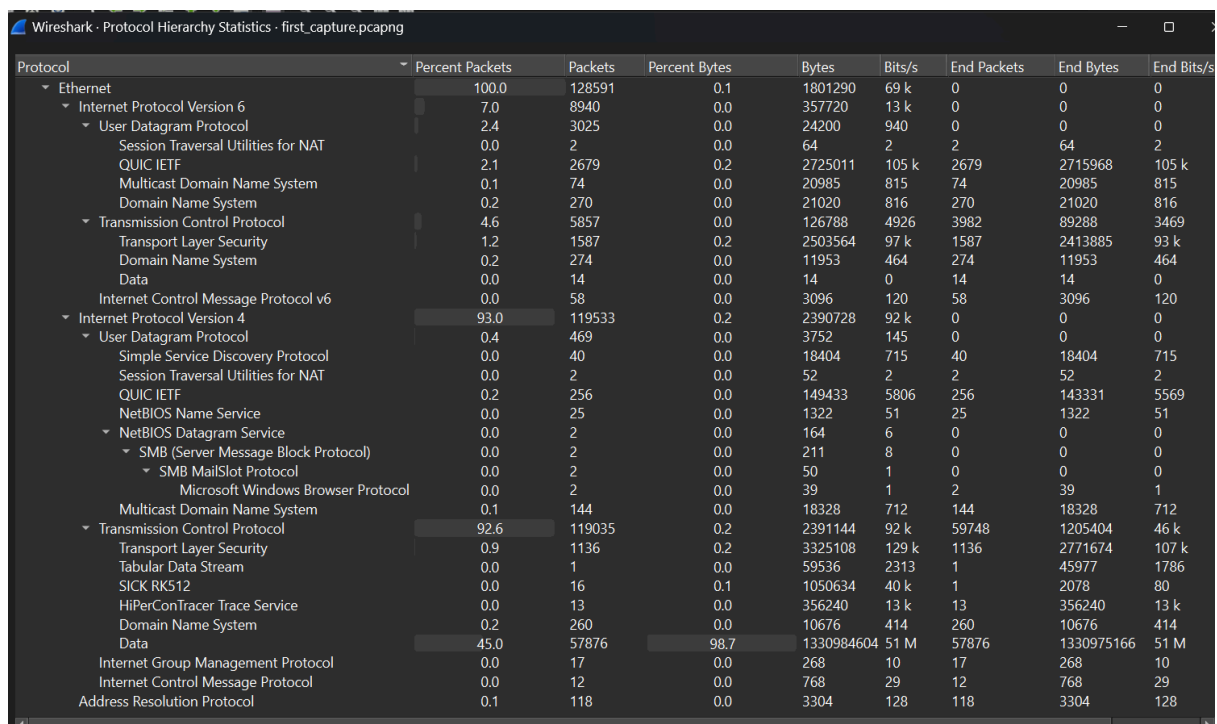


Task-5_ReadME

Upon inspecting the *pcap* file, these are the stats:-

- Packets - 128591
- Data bytes - 5840 bytes

Note that the capturing was done for a few minutes of browsing, not 1 minute

A screenshot of the Wireshark Protocol Hierarchy Statistics window for a file named 'first_capture.pcapng'. The window displays a tree view of protocols on the left and a corresponding table of statistics on the right. The table has columns for Protocol, Percent Packets, Packets, Percent Bytes, Bytes, Bits/s, End Packets, End Bytes, and End Bits/s. The 'Data' protocol is highlighted in the tree and has the highest values: 45.0% packets, 57876 packets, 98.7% bytes, and 1330984604 bytes. Other significant protocols include Internet Protocol Version 4 (93.0% packets) and Transmission Control Protocol (92.6% packets).

Protocol	Percent Packets	Packets	Percent Bytes	Bytes	Bits/s	End Packets	End Bytes	End Bits/s
Ethernet	100.0	128591	0.1	1801290	69 k	0	0	0
Internet Protocol Version 6	7.0	8940	0.0	357720	13 k	0	0	0
User Datagram Protocol	2.4	3025	0.0	24200	940	0	0	0
Session Traversal Utilities for NAT	0.0	2	0.0	64	2	2	64	2
QUIC IETF	2.1	2679	0.2	2725011	105 k	2679	2715968	105 k
Multicast Domain Name System	0.1	74	0.0	20985	815	74	20985	815
Domain Name System	0.2	270	0.0	21020	816	270	21020	816
Transmission Control Protocol	4.6	5857	0.0	126788	4926	3982	89288	3469
Transport Layer Security	1.2	1587	0.2	2503564	97 k	1587	2413885	93 k
Domain Name System	0.2	274	0.0	11953	464	274	11953	464
Data	0.0	14	0.0	14	0	14	14	0
Internet Control Message Protocol v6	0.0	58	0.0	3096	120	58	3096	120
Internet Protocol Version 4	93.0	119533	0.2	2390728	92 k	0	0	0
User Datagram Protocol	0.4	469	0.0	3752	145	0	0	0
Simple Service Discovery Protocol	0.0	40	0.0	18404	715	40	18404	715
Session Traversal Utilities for NAT	0.0	2	0.0	52	2	2	52	2
QUIC IETF	0.2	256	0.0	149433	5806	256	143331	5569
NetBIOS Name Service	0.0	25	0.0	1322	51	25	1322	51
NetBIOS Datagram Service	0.0	2	0.0	164	6	0	0	0
SMB (Server Message Block Protocol)	0.0	2	0.0	211	8	0	0	0
SMB MailSlot Protocol	0.0	2	0.0	50	1	0	0	0
Microsoft Windows Browser Protocol	0.0	2	0.0	39	1	2	39	1
Multicast Domain Name System	0.1	144	0.0	18328	712	144	18328	712
Transmission Control Protocol	92.6	119035	0.2	2391144	92 k	59748	1205404	46 k
Transport Layer Security	0.9	1136	0.2	3325108	129 k	1136	2771674	107 k
Tabular Data Stream	0.0	1	0.0	59536	2313	1	45977	1786
SICK RK512	0.0	16	0.1	1050634	40 k	1	2078	80
HiPerConTracer Trace Service	0.0	13	0.0	356240	13 k	13	356240	13 k
Domain Name System	0.2	260	0.0	10676	414	260	10676	414
Data	45.0	57876	98.7	1330984604	51 M	57876	1330975166	51 M
Internet Group Management Protocol	0.0	17	0.0	268	10	17	268	10
Internet Control Message Protocol	0.0	12	0.0	768	29	12	768	29
Address Resolution Protocol	0.1	118	0.0	3304	128	118	3304	128

We can see here different protocols like TCP, IPv4, and IPv6

- Most of the traffic seems to be raw data