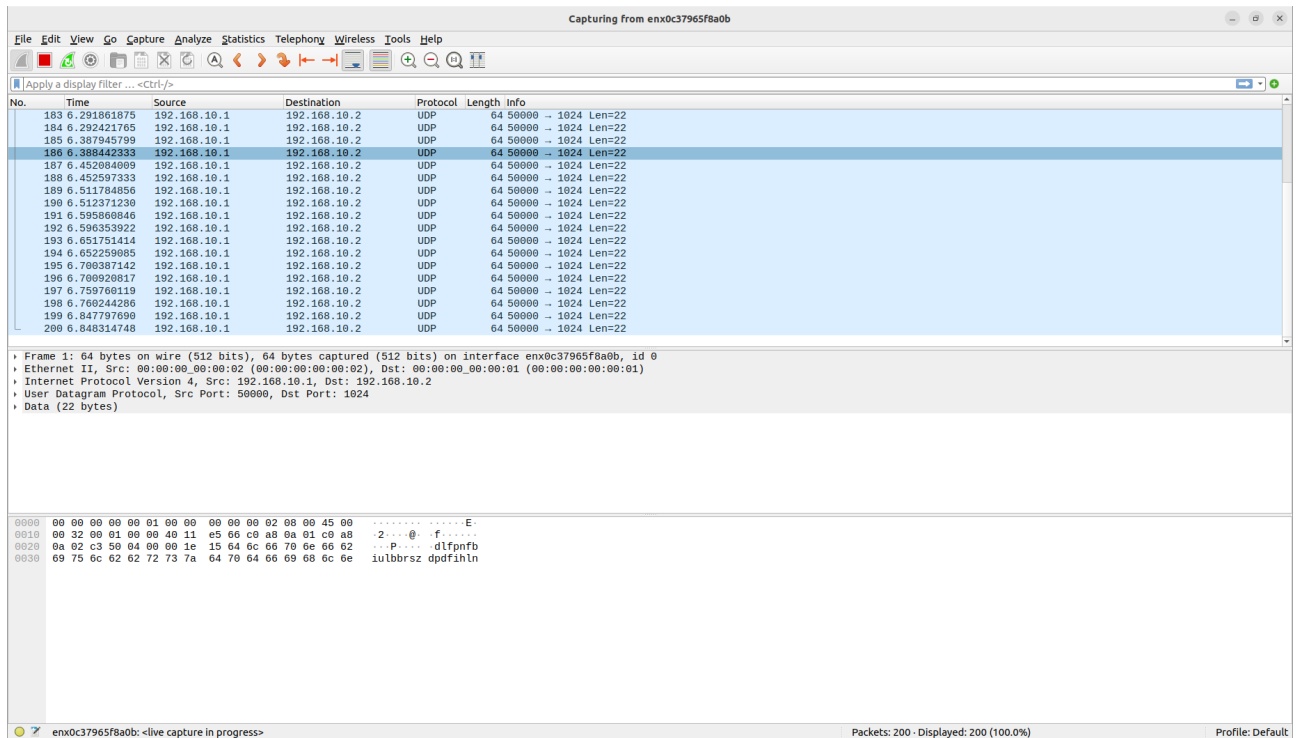


Assignment 3

before package drops – 200 packets

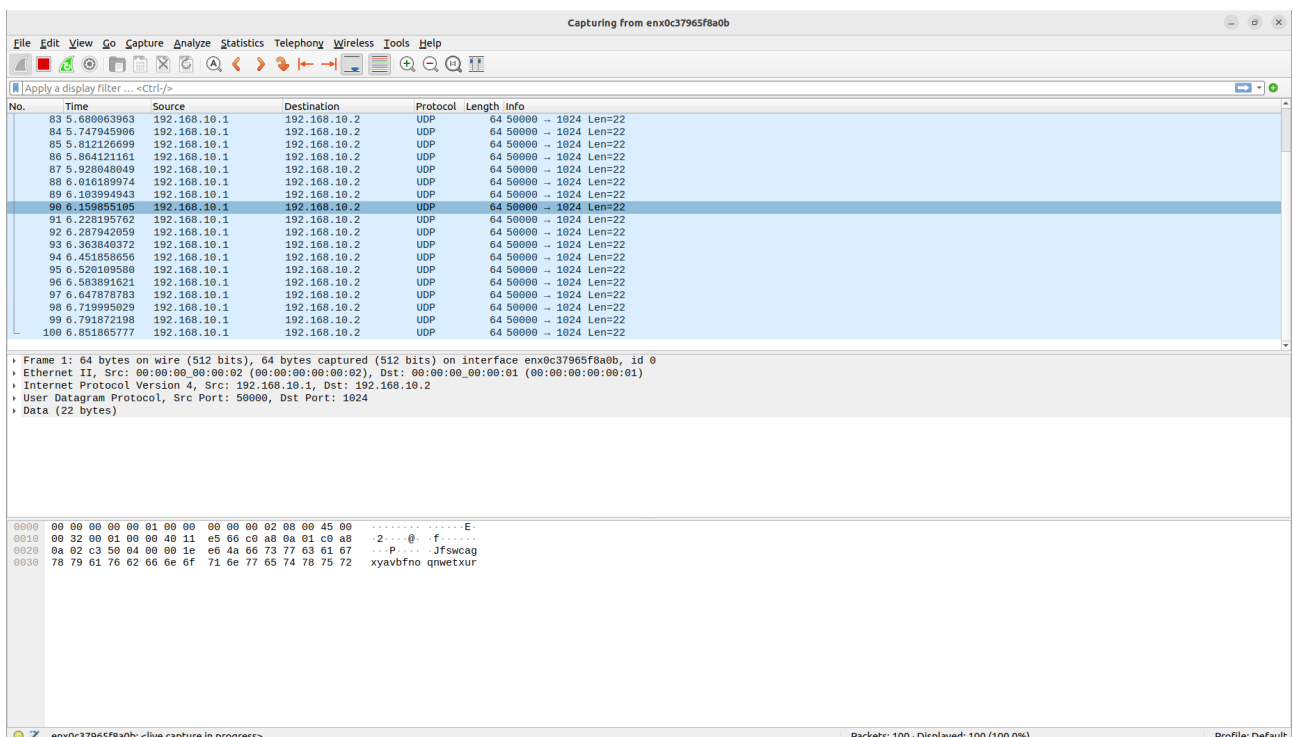


No.	Time	Source	Destination	Protocol	Length	Info
183	6.291861875	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
184	6.292421765	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
185	6.387945799	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
186	6.388442333	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
187	6.452084009	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
188	6.452597333	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
189	6.511784856	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
190	6.512371230	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
191	6.595808046	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
192	6.596353922	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
193	6.651751414	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
194	6.652259085	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
195	6.700387142	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
196	6.700920817	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
197	6.759760119	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
198	6.760244286	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
199	6.847797690	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
200	6.848314748	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22

Frame 1: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface enx0c37965f8a0b, id 0
Ethernet II, Src: 00:00:00:00:00:02 (00:00:00:00:00:02), Dst: 00:00:00:00:00:01 (00:00:00:00:00:01)
Internet Protocol Version 4, Src: 192.168.10.1, Dst: 192.168.10.2
User Datagram Protocol, Src Port: 50000, Dst Port: 1024
Data (22 bytes)

0000 00 00 00 00 00 01 00 00 00 00 00 02 08 00 45 00E
0010 00 32 00 01 00 00 11 e5 66 c0 a8 0a 01 c0 a8 ..2...@.f
0020 0a 02 c3 50 04 00 0e 15 64 6c 66 70 6e 66 62 ..P....dlfpmfb
0030 69 75 6c 62 62 72 73 7a 64 70 64 66 69 68 6c 6e iulbbsrz dpdfihln

after package drops – only 100



No.	Time	Source	Destination	Protocol	Length	Info
83	5.680963963	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
84	5.747945906	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
85	5.812126699	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
86	5.864121161	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
87	5.928048049	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
88	6.016189974	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
89	6.103994943	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
90	6.159855105	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
91	6.228195762	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
92	6.287942059	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
93	6.363840372	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
94	6.451858656	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
95	6.520109580	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
96	6.583891621	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
97	6.647878783	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
98	6.719995029	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
99	6.791872198	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22
100	6.851865777	192.168.10.1	192.168.10.2	UDP	64	50000 → 1024 Len=22

Frame 1: 64 bytes on wire (512 bits), 64 bytes captured (512 bits) on interface enx0c37965f8a0b, id 0
Ethernet II, Src: 00:00:00:00:00:02 (00:00:00:00:00:02), Dst: 00:00:00:00:00:01 (00:00:00:00:00:01)
Internet Protocol Version 4, Src: 192.168.10.1, Dst: 192.168.10.2
User Datagram Protocol, Src Port: 50000, Dst Port: 1024
Data (22 bytes)

0000 00 00 00 00 00 01 00 00 00 00 00 02 08 00 45 00E
0010 00 32 00 01 00 00 40 11 e5 66 c0 a8 0a 01 c0 a8 ..2...@.f
0020 0a 02 c3 50 04 00 0e 1e e6 4a 66 73 77 63 61 67 ..P....Jfswcag
0030 78 79 01 76 02 66 6e 6f 71 6e 77 65 74 78 75 72 xyavbfno qmwtxur

This is achieved by adding the following table entry:
table_add MyIngress.src_mac_drop MyIngress.drop 00:00:00:00:00:02 =>