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CENG 421 NETWORK PROGRAMMING – ASSIGNMENT 2

40- ‘dnf’ that is a package manager is used for the installation of the tcpdump by typing **$ sudo dnf install tcpdump.** Besides, for the finding the network interface numbers **$ ip addr show** commmand is used; the interfaces are ‘lo’ and ‘enp0s3’.

To get the network packets from a single interface **$ tcpdump -i enp0s3** was typed as can be seen in Figure 1.

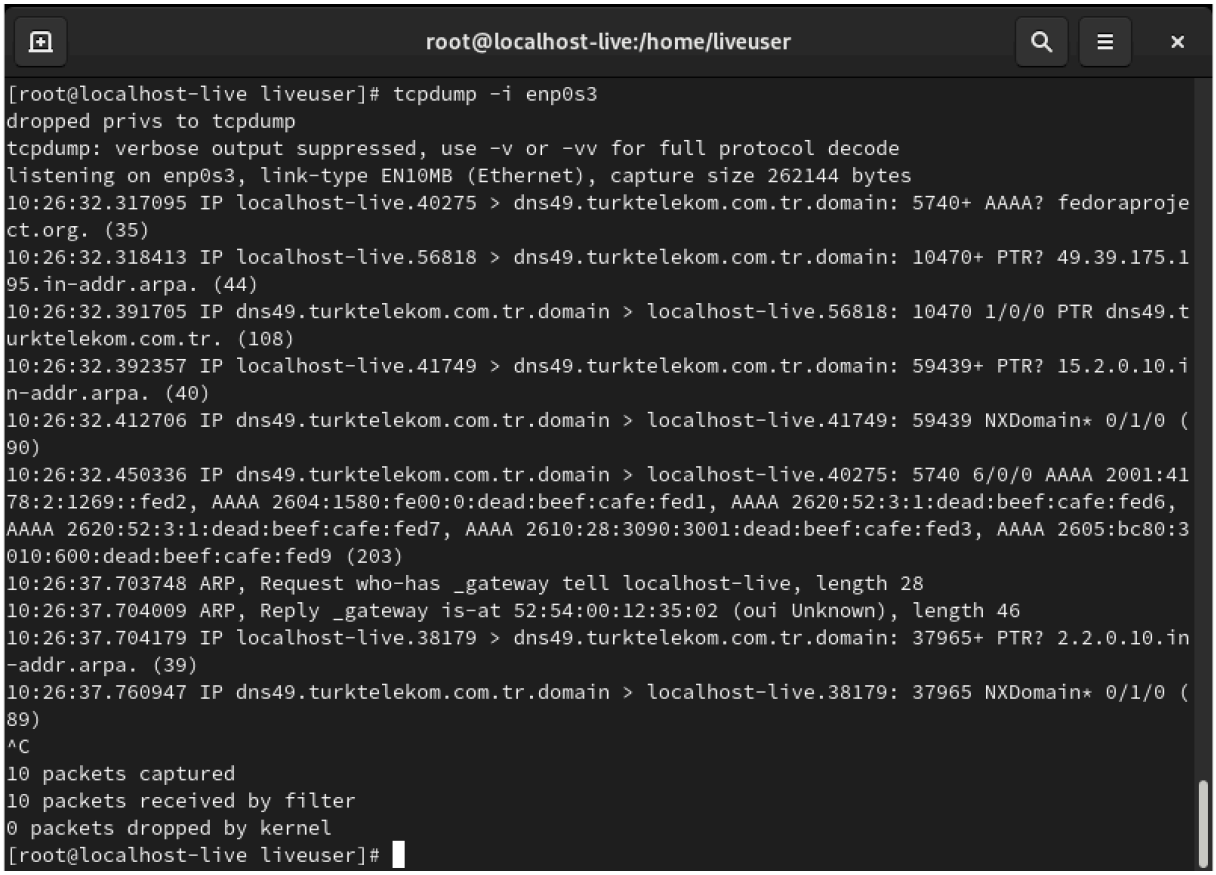
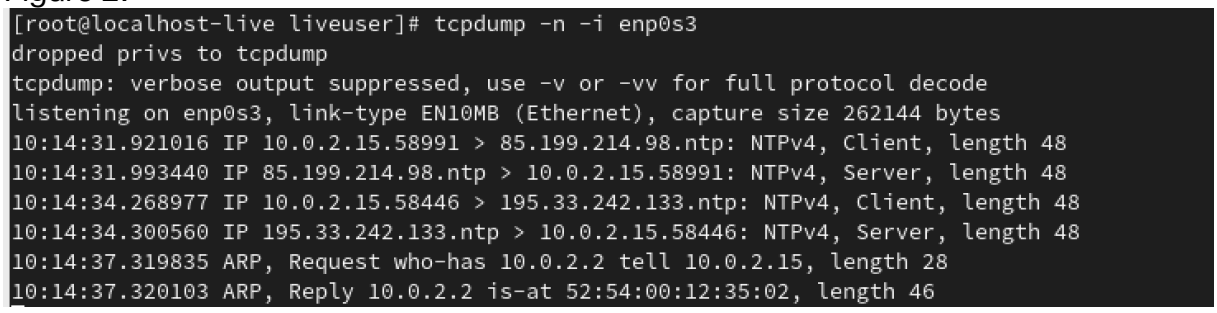


Figure 1: The packets on the interface enp0s3.

To capture the network interface and IP adresses $ tcpdump -n -i enp0s3 [1] is typed. With the -n flag, adresses cant be converted into names as can be seen in Figure 2.



Kaynakça

[1] «Manpage of TCPDUMP,» TCPDUMP, 10 08 2020. [Çevrimiçi]. Available: https://www.tcpdump.org/manpages/tcpdump.1.html.