

N/W Programming Lab - Experiment 7

Aim :

- Display the header information of UDP and TCP packets during client-server communication using raw sockets.
- Develop a packet capturing and filtering application using raw sockets.

Executing program :

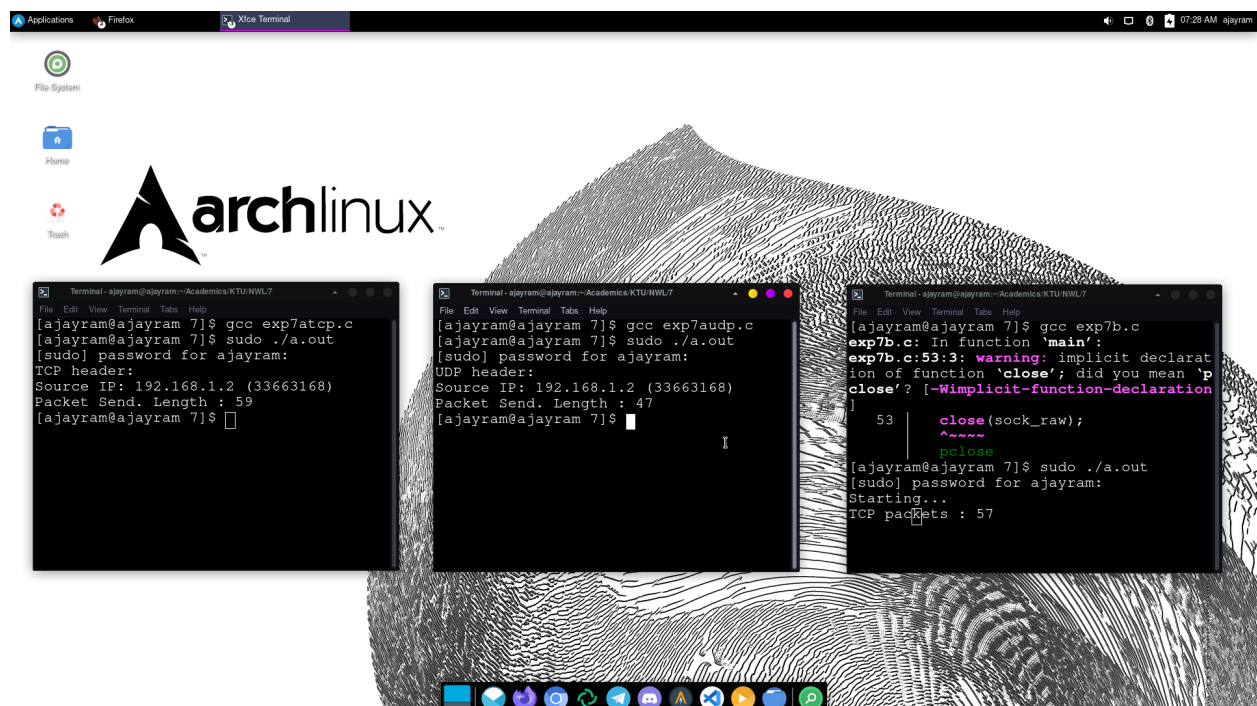
Compile the two files, exp7atcp.c and exp7audp.c using gcc command.

- `$ gcc exp7atcp.c`
- `$ gcc exp7audp.c`
- `$ gcc exp7b.c`

Since raw sockets are used, sudo privileges have to be used to execute these programs. Similarly, to capture the TCP packets in a raw socket use these commands.

- `$ $ sudo ./a.out`
- `$ (enter password)`

Screenshots :



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