EE533

Network Processor Design and Programming

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Goal:

For this lab, the goal is building up two VM and treat one as server one as client. Using socket program with fork function to set up connection in one subnet

Steps:

Follow the lab manual, downloaded VM workstation, modify network adapter settings to ensure the both VM are in the same subnet.

Following the requirement, modified the source code of server.c provided by professor. Using fork() function to make sure the server can continually boots up and receiving messages from clients.

Also adding the sigchld\_handler() function to handle the zombie process problems .

Results:

