

SeverSocket

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How to compile:

cd to the directory, type "make" to generate the binary file to execute. Or type "g++ -o main main.cpp -lpthread" to do the same thing.

How to run the program:

Type "./main" to run the program to open the port number "6900".

Type "./main PORTNO" to run the program with any port number you like that > 1024.

About the program:

The first running would print "Waiting..." that indicates the program doesn't fail.

Any client connect to the server will print "Connect from IP:PORT".

Any client close the connection by either type in "Exit" or close the client program will print "Disconnect from IP:PORT".

Any client that succeed to register will print the current list of clients.

Recommanded enviroment:

Any Linux-like OS, that support c++ with pthread.