

- I used 2048 bit encryption key for rsa.
- The program is compiled with version of gcc 7.4.0
- Screenshots of sending messages and quit operation is added to file.
- If you want to create your own certificate, you can use the command under this sentence:
openssl req -x509 -nodes -days 365 -newkey rsa:2048 -keyout certificate.pem -out certificate.pem
- You can compile the server.c file with:
gcc -Wall -o server server.c -L/usr/lib -lssl -lcrypto
- You can run server with:
./server <port number>
- You can compile the client.c file with:
gcc -Wall -o client client.c -L/usr/lib -lssl -lcrypto
- You can run the client with:
./client <private IP address> <port number>

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