

Sapiens code review

Problem identification: C_x(code, implementation) Register new user

Severity: low

Practicability: easy

When I start server, then i start client not sure if client is register properly.

Problem identification: C_x(code, implementation) Get online list

Severity: low

Practicability: easy

Then I request online list, not sure if, this is right.

Problem identification: C_x(code, implementation) Close application

Severity: middle

Practicability: easy

When I close client, get SIGSEGV.

Problem identification: C_x(code, implementation) Server and client crash

Severity: middle

Practicability: easy

I start server and client, close client, then start new client, both server and client crash.

Problem identification: C_x(code, implementation) Memory leaks

Severity: middle

Practicability: cannot decide

Memory leak in client.cpp, variable response.

Problem identification: C_x(code, implementation) OpenSSL

Severity: middle

Practicability: hard

Is OpenSSL secure?

Problem identification: C_x(code, implementation) Key erase

Severity: middle

Practicability: hard

Keys are in memory when application is crash.