SPLINT REPORT

SERVER:

```
LENOVO@DESKTOP-OEVB9KP ~/InstantChatters/CUT/Code/src
$ splint smain.c
Splint 3.1.2 --- 11 Sep 2013

../header/sheader.h:1: Include file <sys/socket.h> matches the name of a POSIX
    library, but the POSIX library is not being used.  Consider using +posixlib
    or +posixstrictlib to select the POSIX library, or -warnposix to suppress
    this message.
  Header name matches a POSIX header, but the POSIX library is not selected.
  (Use -warnposixheaders to inhibit warning)
../header/sheader.h:1: Include file <netinet/in.h> matches the name of a POSIX
    library, but the POSIX library is not being used.  Consider using +posixlib
    or +posixstrictlib to select the POSIX library, or -warnposix to suppress
    this message.
../header/sheader.h:5: Include file <unistd.h> matches the name of a POSIX
    library, but the POSIX library is not being used.  Consider using +posixlib
    or +posixstrictlib to select the POSIX library, or -warnposix to suppress
    this message.
```

CLIENT:

```
$ splint cmain.c
Splint 3.1.2 --- 11 Sep 2013

../header/cheader.h:4: Include file <unistd.h> matches the name of a POSIX
    library, but the POSIX library is not being used.  Consider using +posixlib
    or +posixstrictlib to select the POSIX library, or -warnposix to suppress
    this message.
  Header name matches a POSIX header, but the POSIX library is not selected.
  (Use -warnposixheaders to inhibit warning)
../header/cheader.h:6: Include file <sys/socket.h> matches the name of a POSIX
    library, but the POSIX library is not being used.  Consider using +posixlib
    or +posixstrictlib to select the POSIX library, or -warnposix to suppress
    this message.
../header/cheader.h:7: Include file <netinet/in.h> matches the name of a POSIX
    library, but the POSIX library is not being used.  Consider using +posixlib
    or +posixstrictlib to select the POSIX library, or -warnposix to suppress
    this message.
```

SEARCH CHAT HISTORY:

```
$ splint search_main.c
Splint 3.1.2 --- 11 Sep 2013

search_main.c: (in function main)
search_main.c:16:2: Return value (type char *) ignored: fgets(strToBeSea...
  Result returned by function call is not used. If this is intended, can cast
  result to (void) to eliminate message. (Use -retvalother to inhibit warning)
search_main.c:19:8: Test expression for while not boolean, type int: 1
  Test expression type is not boolean or int. (Use -predboolint to inhibit
  warning)
search_main.c:23:21: Possibly null storage fp passed as non-null param:
                     fgets (..., fp)
  A possibly null pointer is passed as a parameter corresponding to a formal
  parameter with no /*@null@*/ annotation.  If NULL may be used for this
  parameter, add a /*@null@*/ annotation to the function parameter declaration.
  (Use -nullpass to inhibit warning)
   search_main.c:12:7: Storage fp may become null
```