

Bip - Bug #431

bip is leaking file descriptors

2015-01-15 03:01 - Pierre-Louis Bonicoli

Status: New	Start date: 2015-01-15
Priority: Normal	Due date:
Assignee:	% Done: 0%
Category:	Estimated time: 0:00 hour
Target version:	Branch:
Patch Available:	Security: No
Found in Versions:	Help Needed:
Confirmed: Yes	

Description

fran wrote:

bip is leaking file descriptors on my server, and the fix is pretty easy: on connection.c, on read_socket, whenever read returns <1 and errno is different to EAGAIN and EINTR, the socket MUST be closed because read will not return 0 on the following iterations of select (cause it's not added to the read fd_set after that), plus after read failing with fatal error it keeps returning -1

History

#1 - 2015-01-15 04:50 - Pierre-Louis Bonicoli

- Confirmed changed from No to Yes
- Security set to No

Test script wrote by Fran:

```
#!/bin/sh
#\
exec tclsh "$0" "$@"

set BIPPASSWORD xxx
set NSPASSWORD xxx

set fd [socket localhost 7778]
fconfigure $fd -buffering line -buffersize 1000000
puts $fd "PASS fran:$BIPPASSWORD:freenode"
puts $fd "NICK fran"
puts $fd "USER fran 0 fran :Francisco Castro"
while {[gets $fd line] >= 0} {
    puts $line
    set parts [split $line]
    if {[lindex $parts 1] eq "NICK"} {
        if {[lindex $parts 2] ne "fran"} {
            puts $fd "NICK fran"
            after 500
            puts $fd "PRIVMSG NickServ :IDENTIFY $NSPASSWORD"
            after 500
        }
    }
    exit
}
close $fd
```