

- Valgrind Tool Report for Client1

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manu@LAPTOP-DDHEUOGA: ~/CAPG59/program/bin
manu@LAPTOP-DDHEUOGA:~$ cd CAPG59/program/bin/
manu@LAPTOP-DDHEUOGA:~/CAPG59/program/bin$ valgrind --leak-check=full ./client1
==245== Memcheck, a memory error detector
==245== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==245== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==245== Command: ./client1
==245==
==245== error calling PR_SET_PTRACER, vgdb might block
connected to server..
Client 1 : ^C==245==
==245== Process terminating with default action of signal 2 (SIGINT)
==245==   at 0x4960002: read (read.c:26)
==245==   by 0x48E2BCE: _IO_file_underflow@@GLIBC_2.2.5 (fileops.c:517)
==245==   by 0x48E3FB5: _IO_default_uflow (genops.c:362)
==245==   by 0x48B62AF: __vfscanf_internal (vfscanf-internal.c:627)
==245==   by 0x48B5191: __isoc99_scanf (isoc99_scanf.c:30)
==245==   by 0x109624: main (in /home/manu/CAPG59/program/bin/client1)
==245==
==245== HEAP SUMMARY:
==245==   in use at exit: 0 bytes in 0 blocks
==245==   total heap usage: 2 allocs, 2 frees, 8,192 bytes allocated
==245==
==245== All heap blocks were freed -- no leaks are possible
==245==
==245== For lists of detected and suppressed errors, rerun with: -s
==245== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)

manu@LAPTOP-DDHEUOGA:~/CAPG59/program/bin$
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- Valgrind Tool Report for server

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manu@LAPTOP-DDHEU0GA:~/CAPG59/program/bin$ valgrind --leak-check=full ./server
==228== Memcheck, a memory error detector
==228== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==228== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==228== Command: ./server
==228==
==228== error calling PR_SET_PTRACER, vgdb might block
Socket successfully connected..
Socket successfully binded..
listening
Server accepted client1..
Server accepted client2..

message to Client2

message to client1

message to Client2

message to client1

message to Client2

message to client1
==228==
==228== Process terminating with default action of signal 13 (SIGPIPE)
==228==   at 0x4972560: send (send.c:28)
==228==   by 0x10982F: main (in /home/manu/CAPG59/program/bin/server)
==228==
==228== HEAP SUMMARY:
==228==   in use at exit: 0 bytes in 0 blocks
==228==   total heap usage: 1 allocs, 1 frees, 4,096 bytes allocated
==228==
==228== All heap blocks were freed -- no leaks are possible
==228==
==228== For lists of detected and suppressed errors, rerun with: -s
==228== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
manu@LAPTOP-DDHEU0GA:~/CAPG59/program/bin$
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- Valgrind Tool report for Client2

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manu@LAPTOP-DDHEUOGA: ~/CAPG59/program/bin
manu@LAPTOP-DDHEUOGA:~$ cd CAPG59/program/bin/
manu@LAPTOP-DDHEUOGA:~/CAPG59/program/bin$ valgrind --leak-check=full ./client2
==260== Memcheck, a memory error detector
==260== Copyright (C) 2002-2017, and GNU GPL'd, by Julian Seward et al.
==260== Using Valgrind-3.15.0 and LibVEX; rerun with -h for copyright info
==260== Command: ./client2
==260==
==260== error calling PR_SET_PTRACER, vgdb might block
Client 1 :
Client 2 : ^C==260==
==260== Process terminating with default action of signal 2 (SIGINT)
==260==   at 0x4960002: read (read.c:26)
==260==   by 0x48E2BCE: _IO_file_underflow@@GLIBC_2.2.5 (fileops.c:517)
==260==   by 0x48E3FB5: _IO_default_uflow (genops.c:362)
==260==   by 0x48B62AF: __vfprintf_internal (vfprintf-internal.c:627)
==260==   by 0x48B5191: __isoc99_scanf (isoc99_scanf.c:30)
==260==   by 0x10967D: main (in /home/manu/CAPG59/program/bin/client2)
==260==
==260== HEAP SUMMARY:
==260==   in use at exit: 0 bytes in 0 blocks
==260==   total heap usage: 2 allocs, 2 frees, 8,192 bytes allocated
==260==
==260== All heap blocks were freed -- no leaks are possible
==260==
==260== For lists of detected and suppressed errors, rerun with: -s
==260== ERROR SUMMARY: 0 errors from 0 contexts (suppressed: 0 from 0)
manu@LAPTOP-DDHEUOGA:~/CAPG59/program/bin$
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