
Subject: *** glibc detected *** double free or corruption (out): 0x0a0c66f0 ***

Posted by [asanchez](#) on Wed, 04 Nov 2009 11:11:16 GMT

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Dear all, i'm working with the gsi installation

my svn info is

Repository Root: <https://subversion.gsi.de/fairroot>

Repository UUID: 0381ead4-6506-0410-b988-94b70fbc4730

Revision: 6816

Node Kind: directory

Schedule: normal

Last Changed Author: asanchez

Last Changed Rev: 5515

Last Changed Date: 2009-05-14 09:54:54 +0200 (Do, 14 Mai 2009)

after running the MC simulation macro at macro/hyp/sim_pid.C

i get the following message at the end of the run:

actually by quitting root, (please see below)

any idea???

root [1] .q

*** glibc detected *** double free or corruption (out): 0x0a0c66f0 ***

Program received signal SIGABRT, Aborted.

[Switching to Thread -1229629760 (LWP 25967)]

0xffffe410 in __kernel_vsyscall ()

(gdb) bt

#0 0xffffe410 in __kernel_vsyscall ()

#1 0xb6bad811 in raise () from /lib/tls/i686/cmov/libc.so.6

#2 0xb6baefb9 in abort () from /lib/tls/i686/cmov/libc.so.6

#3 0xb6be2dfa in __fsetlocking () from /lib/tls/i686/cmov/libc.so.6

#4 0xb6bea68f in mallopt () from /lib/tls/i686/cmov/libc.so.6

#5 0xb6bea732 in free () from /lib/tls/i686/cmov/libc.so.6

#6 0xb6da73b1 in operator delete () from /usr/lib/libstdc++.so.6

#7 0xaaff8fbfa in ~G4PhotoNuclearCrossSection (this=0xa0c66f0) at
src/G4PhotoNuclearCrossSection.cc:77

#8 0xaaff68f94 in G4CrossSectionDataSetRegistry::Clean (this=0xaaff43e8) at
src/G4CrossSectionDataSetRegistry.cc:71

#9 0xaaff692c6 in ~G4CrossSectionDataSetRegistry (this=0xaaff43e8) at
src/G4CrossSectionDataSetRegistry.cc:63

#10 0xaaff6932c in __tcf_0 () at src/G4CrossSectionDataSetRegistry.cc:50

#11 0xb6bb03b0 in exit () from /lib/tls/i686/cmov/libc.so.6

#12 0xb79e6306 in TUnixSystem::Exit (this=0x80ea5d8, code=0, mode=true) at
core/unix/src/TUnixSystem.cxx:1993

#13 0xb6e0bd27 in TRint::Terminate (this=0x8118518, status=0) at core/rint/src/TRint.cxx:598

#14 0xb78ca706 in TApplication::ProcessLine (this=0x8118518, line=0xb5a3a78 ".q",
sync=false, err=0x0)

at core/base/src/TApplication.cxx:735

#15 0xb6e0c100 in TRint::HandleTermInput (this=0x8118518) at core/rint/src/TRint.cxx:527

#16 0xb6e0b93e in TTermInputHandler::Notify (this=0x8361e30) at core/rint/src/TRint.cxx:123

#17 0xb6e0eb1a in TTermInputHandler::ReadNotify (this=0x8361e30) at
core/rint/src/TRint.cxx:115

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#18 0xb79e7bb1 in TUnixSystem::CheckDescriptors (this=0x80ea5d8) at
core/unix/src/TUnixSystem.cxx:1202
#19 0xb79e8332 in TUnixSystem::DispatchOneEvent (this=0x80ea5d8, pendingOnly=false) at
core/unix/src/TUnixSystem.cxx:909
#20 0xb793d769 in TSystem::InnerLoop (this=0x80ea5d8) at core/base/src/TSystem.cxx:392
#21 0xb794b8a0 in TSystem::Run (this=0x80ea5d8) at core/base/src/TSystem.cxx:342
#22 0xb78c6af0 in TApplication::Run (this=0x8118518, retrn=false) at
core/base/src/TApplication.cxx:972
#23 0xb6e0d137 in TRint::Run (this=0x8118518, retrn=false) at core/rint/src/TRint.cxx:399
#24 0x08048e09 in main (argc=1, argv=0xbfdfe844) at main/src/rmain.cxx:29
(gdb) q
```

Only as information after setting config.sh

lxi010:build>. config.sh

System during compilation: Debian GNU/Linux 4.0 n l

i686

System now : Debian GNU/Linux 4.0 n l

i686

On this machine the G4SYSTEM=Linux-g++

On this machine the G4INSTALL=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/geant4

On this machine the G4INCLUDE=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/geant4/include/

On this machine the G4LIB=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/geant4/lib

On this machine the

G4LEVELGAMMADATA=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/data/geant4/PhotonEvaporation

On this machine the

G4RADIOACTIVEDATA=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/data/geant4/RadioactiveDecay

On this machine the

G4LEDDATA=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/data/geant4/G4EML OW

On this machine the

NeutronHPCrossSections=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/data/geant4/G4NDL

On this machine the

G4ELASTICDATA=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/data/geant4/G4ELASTIC

On this machine the

G4ABLADATA=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/data/geant4/G4ABLA

On this machine the CLHEP_BASE_DIR=/misc/cbmsoft/Etch32/jul09/fairsoft/cern/clhep

On this machine the

CLHEP_INCLUDE_DIR=/misc/cbmsoft/Etch32/jul09/fairsoft/cern/clhep/include

On this machine the CLHEP_LIB_DIR=/misc/cbmsoft/Etch32/jul09/fairsoft/cern/clhep/lib

On this machine the CLHEP_LIB=CLHEP

On this machine the G4DEBUG=1

On this machine the G4VIS_BUILD_RAYTRACERX_DRIVER=1

On this machine the G4VIS_USE_RAYTRACERX=1

On this machine the G4VIS_USE_VRML=1

On this machine the G4LIB_BUILD_G3TOG4=1

On this machine the G4LIB_USE_G3TOG4=1

On this machine the G4LIB_BUILD_ZLIB=1

On this machine the G4LIB_USE_ZLIB=1

On this machine the G4LIB_BUILD_SHARED=1

On this machine the G4LIB_USE_GRANULAR=1
On this machine the G4UI_USE_TCSH=1
In your environment you have the
G4WORKDIR=/misc/cbmsoft/Etch32/jul09/fairsoft/transport/geant4
