Subject: Re: New release of external packages
Posted by Tobias Stockmanns on Thu, 18 Oct 2007 13:28:22 GMT
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I am running in similar problems with the runMvdSim.C macro. With DPM generator and the box generator the macro crashes after a view events with the following error:

*** Break *** floating point exception
Using host libthread_db library "/lib/tls/libthread_db.so.1".
Attaching to program: /proc/21926/exe, process 21926
`system-supplied DSO at 0xffffe000' has disappeared; keeping its symbols.
[Thread debugging using libthread_db enabled]
[New Thread 1089003968 (LWP 21926)]
0xffffe410 in __kernel_vsyscall ()
#1 0x40dc70a3 in __waitpid_nocancel () from /lib/tls/libc.so.6
#2 0x40d6fcb9 in do_system () from /lib/tls/libc.so.6
#3 0x40d347ad in system () from /lib/tls/libpthread.so.0
#4 0x401cb02c in TUnixSystem::Exec ()
from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#5 0x401d2b24 in TUnixSystem::StackTrace ()
from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#6 0x401d1374 in TUnixSystem::DispatchSignals ()
from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#7 0x401d14b9 in SigHandler ()
from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#8 0x401cbda1 in sighandler ()
from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#9 <signal handler called>
#10 0x47aa2145 in G4VProcess::AtRestGPIL (this=0x9e59398, track=@0xa5f3908,
condition=0x9c0d6c0) at G4VProcess.hh:421
#11 0x47aa0386 in G4SteppingManager::InvokeAtRestDoItProcs (this=0x9c0d5c0)
at G4SteppingManager2.cc:287
#12 0x47a99c72 in G4SteppingManager::Stepping (this=0x9c0d5c0)
at G4SteppingManager.cc:159
#13 0x47aad2fe in G4TrackingManager::ProcessOneTrack (this=0x9c0d598,
apValueG4Track=0xa5f3908) at G4TrackingManager.cc:126
#14 0x47b83c1b in G4EventManager::DoProcessing (this=0x9c0d550,
anEvent=0x9c1a3a0) at G4EventManager.cc:185
#15 0x47b843fd in G4EventManager::ProcessOneEvent (this=0x9c0d550,
anEvent=0x9c1a3a0) at G4EventManager.cc:335
#16 0x47c47d34 in G4RunManager::DoEventLoop (this=0x9c0d490, n_event=100,
macroFile=0x0, n_select=-1) at G4RunManager.cc:234
#17 0x47c45146 in G4RunManager::BeamOn (this=0x9c0d490, n_event=100,
macroFile=0x0, n_select=-1) at G4RunManager.cc:139
#18 0x48834605 in TG4RunManager::ProcessRun ()
from /home/stockman/fairroot/cbmsoft/transport/geant4_vmc/lib/tgt_linux/libge ant4vmc.so
#19 0x48838e43 in TGeant4::ProcessRun ()
from /home/stockman/fairroot/cbmsoft/transport/geant4_vmc/lib/tgt_linux/libge ant4vmc.so
#20 0x4511b19d in CbmMCApplication::RunMC (this=0x8596b20, nofEvents=100)
at /home/stockman/fairroot/cbmsoft/pandaroot/base/CbmMCApplication.cxx:231
#21 0x4512e4af in CbmRunSim::Run (this=0x853dd60, NStart=100, NStop=0)
at /home/stockman/fairroot/cbmsoft/pandaroot/base/CbmRunSim.cxx:130

#22 0x4514e7ed in G__CbmDict_641_0_5 (result7=0xbfb61e1c,
    funcname=0x853ca00 "\001", libp=0xbfb5ba78, hash=0)
    at /home/stockman/fairroot/cbmsoft/cbuild/base/CbmDict.cxx:8214
#23 0x4068b9e9 in Cint::G__ExceptionWrapper ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#24 0x40745fb2 in G__call_cppfunc ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#25 0x40729463 in G__interpret_func ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#26 0x40719d49 in G__getfunction ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#27 0x407d4d6b in G__getstructmem ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#28 0x407ccfe7 in G__getvariable ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#29 0x406f97cb in G__getitem ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#30 0x406fabee in G__getexpr ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#31 0x4076a6eb in G__exec_function ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#32 0x4076f934 in G__exec_statement ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#33 0x406e540b in G__exec_tempfile_core ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#34 0x406e5694 in G__exec_tempfile ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#35 0x4077c39e in G__process_cmd ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCint.so.5.16
#36 0x401a55be in TCint::ProcessLine ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#37 0x401a2242 in TCint::ProcessLineSynch ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#38 0x40119930 in TApplication::ProcessFile ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#39 0x40117f64 in TApplication::ProcessLine ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libCore.so.5.16
#40 0x40bd27ff in TRint::Run ()
   from /home/stockman/fairroot/cbmsoft/tools/root/lib/libRint.so.5.16
#41 0x08048d93 in main ()