

## Doomsday Engine - Bug #1123

### Crash in Hexen 4 level Demo (Build869)

2013-06-18 01:45 - aaronbdwyer

<b>Status:</b> Closed	<b>Start date:</b> 2013-06-18
<b>Priority:</b> High	<b>% Done:</b> 100%
<b>Assignee:</b> skyjake	
<b>Category:</b>	
<b>Target version:</b> 1.11	

**Description**

I'm running Doomsday Engine 1.10.3 (Build869), Hexen 4 level demo, and OS X 10.8.4. I get a crash if I wander around in the first room. Here is the crash log:

Process: Doomsday [7410]  
Path: /Users/USER\*/Doomsday Engine.app/Contents/Resources/./Doomsday.app/Contents/MacOS/Doomsday  
Identifier: net.dengine.doomsday  
Version: 1.10.0 (1.10.3)  
Code Type: X86-64 (Native)  
Parent Process: ??? [1]  
User ID: 501

Date/Time: 2013-06-17 18:35:51.695 -0700  
OS Version: Mac OS X 10.8.4 (12E55)  
Report Version: 10

Interval Since Last Report: 20592 sec  
Crashes Since Last Report: 3  
Per-App Interval Since Last Report: 20 sec  
Per-App Crashes Since Last Report: 1  
Anonymous UUID: 72EC3CE3-748B-EAC7-567B-5EDDE8634D84

Crashed Thread: 0 Dispatch queue: com.apple.main-thread

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)  
Exception Codes: KERN\_INVALID\_ADDRESS at 0x0000000000000031

VM Regions Near 0x31:  
-->  
\_\_TEXT 0000000100000000-0000000100282000 [ 2568K] r-x/rwx SM=COW /Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/MacOS/Doomsday

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread

```
0 net.dengine.doomsday 0x000000010014fd57 Material::chooseVariant(de::MaterialVariantSpec const&, bool) + 25
1 net.dengine.doomsday 0x00000001001117af calculateSkyAmbientColor() + 303
2 net.dengine.doomsday 0x0000000100112417 Sky_AmbientColor + 135
3 net.dengine.doomsday 0x00000001000c8478 R_GetSectorLightColor(Sector const*) + 152
4 net.dengine.doomsday 0x0000000100105675 Rend_RenderBspLeaf(BspLeaf*) + 2549
5 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
6 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
7 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
8 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
9 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
10 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
11 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
12 net.dengine.doomsday 0x0000000100106747 Rend_RenderNode(de::MapElement*) + 151
13 net.dengine.doomsday 0x0000000100106967 Rend_RenderMap + 439
14 net.dengine.doomsday 0x00000001000e09f6 R_RenderPlayerView + 278
15 hexen 0x0000000108b4df63 X_DrawViewPort + 531
16 net.dengine.doomsday 0x00000001000e1617 R_RenderViewPorts + 471
17 net.dengine.doomsday 0x000000010019b7e3 LegacyWidget::draw() + 113
18 libdeng2.2.0.0.dylib 0x00000001007933ca de::Widget::notifyTree(void (de::Widget::*)(void)) + 108
19 libdeng2.2.0.0.dylib 0x00000001007915ee de::RootWidget::draw() + 16
```

```

20 net.dengine.doomsday      0x000000010019131b CanvasWindow::paintCanvas(Canvas&) + 51
21 QtOpenGL                  0x000000010091a719 QGLWidget::glDraw() + 121
22 net.dengine.doomsday      0x000000010019b76c LegacyWidget::update() + 76
23 libdeng2.2.0.0.dylib      0x00000001007933ca de::Widget::notifyTree(void (de::Widget::*)()) + 108
24 libdeng2.2.0.0.dylib      0x0000000100799c83 de::App::timeChanged(de::Clock const&) + 145
25 libdeng2.2.0.0.dylib      0x000000010079bf5c de::Clock::setTime(de::Time const&) + 286
26 libdeng_gui.0.1.0.dylib   0x00000001008d693f de::GuiApp::loopIteration() + 49
27 libdeng2.2.0.0.dylib      0x00000001007aab6c de::Loop::nextLoopIteration() + 184
28 QtCore                     0x00000001017771ee QMetaObject::activate(QObject*, QMetaObject const*, int, void**) + 1566
29 QtCore                     0x0000000101773490 QObject::event(QEvent*) + 432
30 QtGui                      0x0000000100aac9ed QApplicationPrivate::notify_helper(QObject*, QEvent*) + 189
31 QtGui                      0x0000000100ab3064 QApplication::notify(QObject*, QEvent*) + 1060
32 libdeng_gui.0.1.0.dylib   0x00000001008d6be7 de::GuiApp::notify(QObject*, QEvent*) + 19
33 QtCore                     0x000000010175f20c QCoreApplication::notifyInternal(QObject*, QEvent*) + 124
34 QtGui                      0x0000000100aacc9c QApplication::topLevelWidgets() + 492
35 QtGui                      0x0000000100a63f8c QDesktopWidget::resizeEvent(QResizeEvent*) + 6140
36 com.apple.CoreFoundation  0x00007fff874da804
CFRUNLOOP_IS_CALLING_OUT_TO_A_TIMER_CALLBACK_FUNCTION + 20
37 com.apple.CoreFoundation  0x00007fff874da31d __CFRunLoopDoTimer + 557
38 com.apple.CoreFoundation  0x00007fff874bfad9 __CFRunLoopRun + 1529
39 com.apple.CoreFoundation  0x00007fff874bf0e2 CFRunLoopRunSpecific + 290
40 com.apple.HIToolbox       0x00007fff8e075eb4 RunCurrentEventLoopInMode + 209
41 com.apple.HIToolbox       0x00007fff8e075c52 ReceiveNextEventCommon + 356
42 com.apple.HIToolbox       0x00007fff8e075ae3 BlockUntilNextEventMatchingListInMode + 62
43 com.apple.AppKit          0x00007fff8e5cc533 _DPSNextEvent + 685
44 com.apple.AppKit          0x00007fff8e5cbdf2 -[NSApplication nextEventMatchingMask:untilDate:inMode:dequeue:] + 128
45 com.apple.AppKit          0x00007fff8e5c31a3 -[NSApplication run] + 517
46 QtGui                      0x0000000100a65a80 QDesktopWidget::resizeEvent(QResizeEvent*) + 13040
47 QtCore                     0x000000010175e114 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 68
48 QtCore                     0x000000010175e4c4 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 324
49 QtCore                     0x0000000101760bac QCoreApplication::exec() + 188
50 libdeng_gui.0.1.0.dylib   0x00000001008d6ac5 de::GuiApp::execLoop() + 103
51 net.dengine.doomsday      0x000000010009a090 main + 48
52 net.dengine.doomsday      0x0000000100006544 start + 52

```

Thread 1:: Dispatch queue: com.apple.libdispatch-manager

```

0 libsystem_kernel.dylib    0x00007fff88164d16 kevent + 10
1 libdispatch.dylib         0x00007fff8927e9ee _dispatch_mgr_invoke + 883
2 libdispatch.dylib         0x00007fff8927e9ee _dispatch_mgr_thread + 54

```

Thread 2:: com.apple.CFSocket.private

```

0 libsystem_kernel.dylib    0x00007fff88164322 __select + 10
1 com.apple.CoreFoundation  0x00007fff874fef46 __CFSocketManager + 1302
2 libsystem_c.dylib         0x00007fff859997a2 _pthread_start + 327
3 libsystem_c.dylib         0x00007fff859861e1 thread_start + 13

```

Thread 3:: com.apple.audio.IOThread.client

```

0 libsystem_kernel.dylib    0x00007fff88162686 mach_msg_trap + 10
1 libsystem_kernel.dylib    0x00007fff88161c42 mach_msg + 70
2 com.apple.audio.CoreAudio 0x00007fff84ef3c1c HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned int, unsigned int, mach_msg_header_t*, bool, unsigned int) + 98
3 com.apple.audio.CoreAudio 0x00007fff84ef3baa HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) + 42
4 com.apple.audio.CoreAudio 0x00007fff84ef1fe9 HALC_ProxyIOContext::IOWorkLoop() + 1161
5 com.apple.audio.CoreAudio 0x00007fff84ef1acf HALC_ProxyIOContext::IOThreadEntry(void*) + 83
6 com.apple.audio.CoreAudio 0x00007fff84ef19a7 HALB_IOThread::Entry(void*) + 75
7 libsystem_c.dylib         0x00007fff859997a2 _pthread_start + 327
8 libsystem_c.dylib         0x00007fff859861e1 thread_start + 13

```

Thread 4:

```

0 libsystem_kernel.dylib    0x00007fff88164386 __semwait_signal + 10
1 libsystem_c.dylib         0x00007fff85a23800 nanosleep + 163
2 libsystem_c.dylib         0x00007fff85a23717 usleep + 54
3 libfmodex.dylib           0x0000000110a70414 0x110a6c000 + 17428
4 libfmodex.dylib           0x0000000110af0dc6 FMODE::System::createSoundInternal(char const*, unsigned int, unsigned int, unsigned int, FMODE_CREATEINDEXINFO*, FMODE::File**, bool, FMODE::SoundI**) + 23016
5 libsystem_c.dylib         0x00007fff859997a2 _pthread_start + 327

```

6 libsystem\_c.dylib 0x00007fff859861e1 thread\_start + 13

Thread 5:

0 libsystem\_kernel.dylib 0x00007fff881646d6 \_\_workq\_kernreturn + 10  
1 libsystem\_c.dylib 0x00007fff8599bf4c \_pthread\_workq\_return + 25  
2 libsystem\_c.dylib 0x00007fff8599bd13 \_pthread\_wqthread + 412  
3 libsystem\_c.dylib 0x00007fff859861d1 start\_wqthread + 13

Thread 6:

0 libsystem\_kernel.dylib 0x00007fff881646d6 \_\_workq\_kernreturn + 10  
1 libsystem\_c.dylib 0x00007fff8599bf4c \_pthread\_workq\_return + 25  
2 libsystem\_c.dylib 0x00007fff8599bd13 \_pthread\_wqthread + 412  
3 libsystem\_c.dylib 0x00007fff859861d1 start\_wqthread + 13

Thread 0 crashed with X86 Thread State (64-bit):

rax: 0x000000011dee0bc0 rbx: 0x0000000000000001 rcx: 0x000000012000dec8 rdx: 0x0000000000000001  
rdi: 0x0000000000000001 rsi: 0x000000011dee0bc0 rbp: 0x00007fff5fbfb5c0 rsp: 0x00007fff5fbfb560  
r8: 0x0000000000000000 r9: 0x0000000000002901 r10: 0x000000000000812f r11: 0x000000010015dd2c  
r12: 0x00007fff5fbfb650 r13: 0x0000000102842ea0 r14: 0x000000011dee0bc0 r15: 0x0000000000000001  
rip: 0x000000010014fd57 rfi: 0x000000000010206 cr2: 0x0000000000000031  
Logical CPU: 8

Binary Images:

0x100000000 - 0x100281ff7 net.dengine.doomsday (1.10.0 - 1.10.3) <064D042C-A582-32C8-9335-76F617D256FF>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/MacOS/Doomsday  
0x100693000 - 0x100706fef +SDL (1.2.14 - 1.2.14) <E91595A6-E003-F5F1-31BE-56EDC93FF6D0> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/Frameworks/SDL.framework/Versions/A/SDL  
0x10071a000 - 0x10081efef +libdeng2.2.0.0.dylib (2) <0D72DE70-ED4E-36AC-9F07-E921706E91AB>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/Frameworks/libdeng2.2.0.0.dylib  
0x100884000 - 0x1008b7ff7 +libdeng\_shell.0.1.0.dylib (0.1) <81DAE9A9-07F5-321E-95F4-294F3CDC240A>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/Frameworks/libdeng\_shell.0.1.0.dylib  
0x1008d3000 - 0x1008d9fef +libdeng\_gui.0.1.0.dylib (0.1) <4D095C9B-97A5-3207-A0F0-EA6EF085D9AE>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/Frameworks/libdeng\_gui.0.1.0.dylib  
0x1008df000 - 0x100906fff +libdeng1.1.10.3.dylib (1.10.3) <557915CB-1A25-3BBC-9AAE-5FA925BDD7B4>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/Frameworks/libdeng1.1.10.3.dylib  
0x100910000 - 0x1009f3ff7 +QtOpenGL (4.8.4) <25096BA0-6600-5240-31BB-1D3FB19D0172> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/Frameworks/QtOpenGL.framework/Versions/4/QtOpenGL  
0x100a23000 - 0x10143efef +QtGui (4.8.4) <7E72D670-7AEF-3C9A-C7E4-E60A6167CC68> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/Frameworks/QtGui.framework/Versions/4/QtGui  
0x10161d000 - 0x1018f6fef +QtCore (4.8.4) <066143BB-EB51-053C-84CE-D3EBDA45466A> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/Frameworks/QtCore.framework/Versions/4/QtCore  
0x101962000 - 0x101aa4fff +QtNetwork (4.8.4) <F869B8DD-2234-4E8D-5E4B-D4FE5A13DA63> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/Frameworks/QtNetwork.framework/Versions/4/QtNetwork  
0x101add000 - 0x101ae2fff com.apple.agl (3.2.1 - AGL-3.2.1) <1A57AE22-37F6-3A2E-8098-183B280EEFA9>  
/System/Library/Frameworks/AGL.framework/Versions/A/AGL  
0x102e83000 - 0x102ea7fff security.framework (3.0 - 55179.13) <B85553DE-708C-3C20-93D5-70DC80068CE3>  
/System/Library/Frameworks/Security.framework/PlugIns/csparser.bundle/Contents/MacOS/csparser  
0x102eaf000 - 0x102eb1fff +example (1.2 - 1.2) <A47FC38D-2CDF-3379-9256-2F99513C8F1E> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/DengPlugins/example.bundle/example  
0x104c00000 - 0x104cb9fff ColorSyncDeprecated.dylib (400) <7CE58F6E-D2C8-39FB-8FE0-28CC6EC6D04E>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/Resources/C  
olorSyncDeprecated.dylib  
0x104fdd000 - 0x104fe9fff +wadmapconverter (1.1 - 1.1) <AC752DF7-2C4B-3962-9F9F-A96500599CC8>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/DengPlugins/wadmapconverter.bundle/wadmapconverter  
0x104fef000 - 0x104ff8fe7 libcldcuengine.dylib (2.2.16) <DB9678F6-7D50-384A-A961-6109B61D1607>  
/System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libcldcuengine.dylib  
0x106ac6000 - 0x106ad3fff libGPUSupport.dylib (8.9.2) <0D32763C-7F3D-3FDB-9EDB-760BB7AFFA04>  
/System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupport.dylib  
0x106afd000 - 0x106afdfff +libgthread-2.0.0.dylib (0) <01C3C81A-4AE0-3122-BE07-C86CB2090819>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/Frameworks/libgthread-2.0.0.dylib  
0x1071e0000 - 0x1071edff7 com.apple.iokit.IOHIDLib (1.8.1 - 1.8.1) <FCB876D6-7F88-3761-B02A-D201AA08C7FF>  
/System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDLib.plugin/Contents/MacOS/IOHIDLib  
0x1077ab000 - 0x1077daff7 +dehread (2.0 - 2.0) <D800D15E-94EE-3871-A3B9-7F6A61FCBFC7> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/DengPlugins/dehread.bundle/dehread  
0x1077eb000 - 0x1077effff +libqtga.dylib (0) <A613DD64-512A-B534-F33B-4DB0DCE0D12D> /Users/USER\*/Doomsday  
Engine.app/Contents/Doomsday.app/Contents/PlugIns/imageformats/libqtga.dylib  
0x1088f2000 - 0x1088fbfff +audio\_fmod (1.0 - 1.0.2) <48826967-0D3D-30D8-A4CA-8703D260388A> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/DengPlugins/audio\_fmod.bundle/audio\_fmod  
0x108b0000 - 0x108ba3fff +hexen (1.10 - 1.10.3) <2EB4ED09-BA08-3A9B-83DF-5920B9B55090> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/DengPlugins/hexen.bundle/hexen  
0x108e8b000 - 0x108eb6fff GLRendererFloat (8.9.2) <18D6F0AD-C5F1-3E8F-89C2-89426A3D6FE4>  
/System/Library/Frameworks/OpenGL.framework/Resources/GLRendererFloat.bundle/GLRendererFloat

0x108fc2000 - 0x108fc7fff com.apple.audio.AppleHDAHALPlugIn (2.3.7 - 2.3.7fc4)  
<586F677E-D0F8-33B2-B6ED-41ED81C9EED9>  
/System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn

0x10e248000 - 0x10e406fff GLEngine (8.9.2) <420E03C3-B91D-33C7-A1C4-BE60A1544971>  
/System/Library/Frameworks/OpenGL.framework/Resources/GLEngine.bundle/GLEngine

0x10e43d000 - 0x10e5adfff libGLProgrammability.dylib (8.9.2) <83DBCC22-F711-3F9D-B622-6DE5D9DD90AE>  
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib

0x10e7cb000 - 0x10e7d3fff +libintl.8.dylib (0) <FCA3CC64-9237-35BA-BCC6-68A309D0C722> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/Frameworks/libintl.8.dylib  
0x10f000000 - 0x10f2b8fff com.apple.ATI RadeonX2000GLDriver (8.12.47 - 8.1.2)  
<2763421F-F64B-39FD-8DD2-60DDDEB246F3>  
/System/Library/Extensions/ATI RadeonX2000GLDriver.bundle/Contents/MacOS/ATI RadeonX2000GLDriver

0x1103e1000 - 0x1103e7fff +libqgif.dylib (0) <4E080148-B67D-A059-B570-00F0033ED529> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/PlugIns/imageformats/libqgif.dylib  
0x1103eb000 - 0x1103f1fff +libqico.dylib (0) <2DAC98AE-2754-9910-6A6F-F2B2B8B86140> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/PlugIns/imageformats/libqico.dylib  
0x110a6c000 - 0x110b4ffff +libfmodex.dylib (1) <49AAC897-8541-CF67-7375-B7EFEF060F0D> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/Frameworks/libfmodex.dylib  
0x110baa000 - 0x110cffff7 com.apple.audio.units.Components (1.9 - 1.9) <8384AE1A-7C79-3F03-81E0-9A15E09094D2>  
/System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio

0x1110e0b000 - 0x1110e4afe7 +audio\_fluidsynth (1.0 - 1) <07A75384-C5E7-3594-ABC5-C09605472FED>  
/Users/USER\*/Doomsday Engine.app/Contents/Doomsday.app/Contents/DengPlugins/audio\_fluidsynth.bundle/audio\_fluidsynth

0x1110ebf000 - 0x1110efaff7 +libqjpeg.dylib (0) <9BE88623-4718-616C-4AE8-36E71E5ECBBD> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/PlugIns/imageformats/libqjpeg.dylib  
0x1111000000 - 0x11110f7fff +libglib-2.0.0.dylib (0) <86C51DF7-FF03-3C46-9F92-414B6DA9D875> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/Frameworks/libglib-2.0.0.dylib  
0x11179a000 - 0x1117eefe7 +libqmng.dylib (0) <A5AC52DA-AC41-83BF-3622-00976C23E954> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/PlugIns/imageformats/libqmng.dylib  
0x112189000 - 0x1121defe7 +libqtiff.dylib (0) <D76E8CDE-AA72-F14E-CAFD-9AFAFEE546A8> /Users/USER\*/Doomsday

Engine.app/Contents/Doomsday.app/Contents/PlugIns/imageformats/libqtiff.dylib  
0x7fff6a118000 - 0x7fff6a14c93f dyld (210.2.3) <A40597AA-5529-3337-8C09-D8A014EB1578> /usr/lib/dyld

0x7fff827d8000 - 0x7fff82856fff7 com.apple.securityfoundation (6.0 - 55115.4) <C5461971-E455-31A6-99B8-AF80C4BC26DD>  
/System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

0x7fff82857000 - 0x7fff82857fff com.apple.Carbon (154 - 155) <372716D2-6FA1-3611-8501-3DD1D4A6E8C8>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff82858000 - 0x7fff8287fff7 com.apple.PerformanceAnalysis (1.16 - 16) <E4888388-F41B-313E-9CBB-5807D077BDA9>  
/System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff82880000 - 0x7fff82886fff com.apple.DiskArbitration (2.5.2 - 2.5.2) <C713A35A-360E-36CE-AC0A-25C86A3F50CA>  
/System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff82887000 - 0x7fff82887fff com.apple.CoreServices (57 - 57) <9DD44CB0-C644-35C3-8F57-0B41B3EC147D>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

0x7fff82888000 - 0x7fff828e7fff com.apple.AE (645.6 - 645.6) <44F403C1-660A-3543-AB9C-3902E02F936F>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff828e8000 - 0x7fff82a46fef com.apple.MediaControlSender (1.7 - 170.20) <853BE89D-49B0-3922-9ED5-DDBDE9A97356>  
/System/Library/PrivateFrameworks/MediaControlSender.framework/Versions/A/MediaControlSender

0x7fff82a47000 - 0x7fff82a7dfff com.apple.DebugSymbols (98 - 98) <14E788B1-4EB2-3FD7-934B-849534DFC198>  
/System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

0x7fff82a7e000 - 0x7fff82a86fff liblaunch.dylib (442.26.2) <2F71CAF8-6524-329E-AC56-C506658B4C0C>  
/usr/lib/system/liblaunch.dylib

0x7fff82abd000 - 0x7fff82ac2fff libcompiler\_rt.dylib (30) <08F8731D-5961-39F1-AD00-4590321D24A9>  
/usr/lib/system/libcompiler\_rt.dylib

0x7fff82afe000 - 0x7fff82b0fff7 libsasl2.2.dylib (166) <649CAE0E-8FFE-3C60-A849-BE6300E4B726> /usr/lib/libsasl2.2.dylib

0x7fff82b75000 - 0x7fff82b75fff com.apple.Accelerate.vecLib (3.8 - vecLib 3.8) <B5A18EE8-DF81-38DD-ACAF-7076B2A26225>  
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/usr/lib/system/libdnsinfo.dylib

0x7fff82bb5000 - 0x7fff82be3fff com.apple.CoreServicesInternal (154.3 - 154.3) <F4E118E4-E327-3314-83D7-EA20B1717ED0>  
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/System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices  
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<D803919C-3102-3515-A178-61E9C86C46A1>

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0x7fff89ec0000 - 0x7fff89ee2fff com.apple.Kerberos (2.0 - 1) <C49B8820-34ED-39D7-A407-A3E854153556>  
/System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos  
0x7fff8a03e000 - 0x7fff8a055fff libGL.dylib (8.9.2) <B8E5948D-BCF2-3727-B74E-D74B8EDC82D6>  
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib  
0x7fff8a0bc000 - 0x7fff8a113fff com.apple.ScalableUserInterface (1.0 - 1) <F1D43DFB-1796-361B-AD4B-39F1EED3BE19>  
/System/Library/Frameworks/QuartzCore.framework/Versions/A/Frameworks/ScalableUserInterface.framework/Versions/A/Scalable  
UserInterface  
0x7fff8a234000 - 0x7fff8a27ffff com.apple.framework.CoreWLAN (3.3 - 330.15) <047FA8CB-7447-3171-9518-6C88DA71F20E>  
/System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN  
0x7fff8a2dc000 - 0x7fff8a2fdfff com.apple.Ubiquity (1.2 - 243.15) <C9A7EE77-B637-3676-B667-C0843BBB0409>  
/System/Library/PrivateFrameworks/Ubiquity.framework/Versions/A/Ubiquity  
0x7fff8a34a000 - 0x7fff8a34eff7 libpam.2.dylib (20) <C8F45864-5B58-3237-87E1-2C258A1D73B8> /usr/lib/libpam.2.dylib  
0x7fff8a34f000 - 0x7fff8a351fff com.apple.TrustEvaluationAgent (2.0 - 23) <A97D348B-32BF-3E52-8DF2-59BFAD21E1A3>  
/System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent  
0x7fff8a352000 - 0x7fff8a360fff libcommonCrypto.dylib (60027) <BAAFE0C9-BB86-3CA7-88C0-E3CBA98DA06F>  
/usr/lib/system/libcommonCrypto.dylib  
0x7fff8a373000 - 0x7fff8a386fff libbsm.0.dylib (32) <F497D3CE-40D9-3551-84B4-3D5E39600737> /usr/lib/libbsm.0.dylib  
0x7fff8a3a1000 - 0x7fff8a40ffff com.apple.framework.IOKit (2.0.1 - 755.24.1) <04BFB138-8AF4-310A-8E8C-045D8A239654>  
/System/Library/Frameworks/IOKit.framework/Versions/A/IOKit  
0x7fff8a410000 - 0x7fff8a581fff com.apple.QTKit (7.7.1 - 2599.31) <E088A52C-914C-3BD7-AD50-CD40CA5D1308>  
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0x7fff8a582000 - 0x7fff8a583ff7 libsystem\_sandbox.dylib (220.3) <B739DA63-B675-387A-AD84-412A651143C0>  
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0x7fff8a584000 - 0x7fff8a657ff7 com.apple.DiscRecording (7.0 - 7000.2.4) <49FD2D2F-4F2C-39B6-877B-6E3172577D18>  
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/usr/lib/system/libsystem\_info.dylib  
0x7fff8aaa5000 - 0x7fff8aacdff com.apple.framework.familycontrols (4.1 - 410) <50F5A52C-8FB6-300A-977D-5CFDE4D5796B>  
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0x7fff8aacd000 - 0x7fff8aaecff7 com.apple.ChunkingLibrary (2.0 - 133.3) <8BEC9AFB-DCAA-37E8-A5AB-24422B234ECF>  
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/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreGraphics.framework/Versions/A/Resources/libRIP.A.dylib  
0x7fff8acce000 - 0x7fff8ae20fff com.apple.audio.toolbox.AudioToolbox (1.9 - 1.9) <62770C0F-5600-3EF9-A893-8A234663FFF5>  
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox  
0x7fff8af4d000 - 0x7fff8af4eff7 libremovefile.dylib (23.2) <6763BC8E-18B8-3AD9-8FFA-B43713A7264F>  
/usr/lib/system/libremovefile.dylib  
0x7fff8af4f000 - 0x7fff8b38bfef com.apple.VideoToolbox (1.0 - 926.104) <9231E12F-3D46-3F3D-B24F-6E16127E5909>  
/System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox  
0x7fff8b38c000 - 0x7fff8b38cff libOpenScriptingUtil.dylib (148.3) <F8681222-0969-3B10-8BCE-C55A4B9C520C>  
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0x7fff8c62c000 - 0x7fff8c63aff7 libkxld.dylib (2050.24.15) <A619A9AC-09AF-3FF3-95BF-F07CC530EC31>  
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0x7fff8c66a000 - 0x7fff8c6b9fff libcorecrypto.dylib (106.2) <CE0C29A3-C420-339B-ADAA-52F4683233CC>  
/usr/lib/system/libcorecrypto.dylib  
0x7fff8c6ba000 - 0x7fff8c6c7fff com.apple.AppleFSCCompression (49 - 1.0) <5508344A-2A7E-3122-9562-6F363910A80E>  
/System/Library/PrivateFrameworks/AppleFSCCompression.framework/Versions/A/AppleFSCCompression  
0x7fff8c76b000 - 0x7fff8c76bff com.apple.Cocoa (6.7 - 19) <1F77945C-F37A-3171-B22E-F7AB0FCBB4D4>  
/System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa  
0x7fff8c959000 - 0x7fff8c9e6fff com.apple.SearchKit (1.4.0 - 1.4.0) <C7F43889-F8BF-3CB9-AD66-11AEFCBCEDE7>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit  
0x7fff8ca16000 - 0x7fff8cb8bff7 com.apple.CFNetwork (596.4.3 - 596.4.3) <A57B3308-2F08-3EC3-B4AC-39A3D9F0B9F7>  
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork  
0x7fff8cb8c000 - 0x7fff8cbe6fff com.apple.opengl (2.2.19 - 2.2.19) <3C7DFB2C-B3F9-3447-A1FC-EAAA42181A6E>  
/System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL  
0x7fff8cbe7000 - 0x7fff8cc41fff com.apple.print.framework.PrintCore (8.3 - 387.2)  
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0x7fff8ccc3000 - 0x7fff8d022fff com.apple.Foundation (6.8 - 945.18) <1D7E58E6-FA3A-3CE8-AC85-B9D06B8C0AA0>  
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0x7fff8d4be000 - 0x7fff8d540fff com.apple.Heimdal (3.0 - 2.0) <C94B0C6C-1320-35A1-8143-FE252E7B2A08>  
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0x7fff8dbda000 - 0x7fff8dbe9fff com.apple.opengl (1.8.9 - 1.8.9) <6FD163A7-16CC-3D1F-B4B5-B0FDC4ADBF79>  
/System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL  
0x7fff8dbea000 - 0x7fff8dcecff libJP2.dylib (850) <2E43216C-3A5A-3693-820C-38B360698FA0>  
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/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync  
0x7fff8ddab000 - 0x7fff8de51ff7 com.apple.CoreServices.OSServices (557.6 - 557.6)  
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0x7fff8dedd000 - 0x7fff8dee1ff7 com.apple.TCC (1.0 - 1) <F2F3B753-FC73-3543-8BBE-859FDBB4D6A6>  
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<617EC8F1-BCE7-3553-86DD-F857866E1257>  
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<F9FAEAF0-B9A5-34DF-94B7-926FB03AD5F6>  
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/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox  
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/System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD  
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0x7fff8e477000 - 0x7fff8e0a4fff com.apple.AppKit (6.8 - 1187.9) <199962F0-B06B-3666-8FD5-5C90374BA16A>  
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/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontP  
arser.dylib  
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/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels  
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/System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO  
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/usr/lib/libicucore.A.dylib  
0x7fff8f417000 - 0x7fff8f4e9fff com.apple.CoreText (260.0 - 275.16) <5BFC1D67-6A6F-38BC-9D90-9C712684EDAC>  
/System/Library/Frameworks/CoreText.framework/Versions/A/CoreText  
0x7fff8f4f8000 - 0x7fff8f4ffff libGFXShared.dylib (8.9.2) <398F8D57-EC82-3E13-AC8E-470BE19237D7>  
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib  
0x7fff8f500000 - 0x7fff8f51aff7 com.apple.CoreMediaAuthoring (2.1 - 914) <CFA664F9-D5A7-3281-A12F-3ED8A98FD8C1>  
/System/Library/PrivateFrameworks/CoreMediaAuthoring.framework/Versions/A/CoreMediaAuthoring  
0x7fff8f626000 - 0x7fff8f627fff liblangid.dylib (116) <864C409D-D56B-383E-9B44-A435A47F2346> /usr/lib/liblangid.dylib  
0x7fff8f628000 - 0x7fff8f62aff7 com.apple.print.framework.Print (8.0 - 258) <34666CC2-B86D-3313-B3B6-A9977AD593DA>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print  
0x7fff8f62b000 - 0x7fff8f63dff7 libz.1.dylib (43) <2A1551E8-A272-3DE5-B692-955974FE1416> /usr/lib/libz.1.dylib  
0x7fff8f63e000 - 0x7fff8f6befff com.apple.ApplicationServices.ATS (332 - 341.1)  
<BD83B039-AB25-3E3E-9975-A67DAE66988B>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

#### External Modification Summary:

Calls made by other processes targeting this process:

task\_for\_pid: 2

thread\_create: 0

thread\_set\_state: 0

Calls made by this process:

task\_for\_pid: 0

thread\_create: 0

thread\_set\_state: 0

Calls made by all processes on this machine:

task\_for\_pid: 1262

thread\_create: 0

thread\_set\_state: 132

VM Region Summary:

ReadOnly portion of Libraries: Total=204.0M resident=190.5M(93%) swapped\_out\_or\_unallocated=13.5M(7%)

Writable regions: Total=521.2M written=122.4M(23%) resident=180.1M(35%) swapped\_out=0K(0%) unallocated=341.2M(65%)

REGION TYPE	VIRTUAL	=====	=====
(null) (reserved)	40K	reserved VM address space (unallocated)	
CG backing stores	6672K		
CG image	12K		
CG shared images	1216K		
CoreServices	1360K		
IOKit	39.0M		
IOKit (reserved)	5632K	reserved VM address space (unallocated)	
MALLOC	435.1M		
MALLOC guard page	48K		
MALLOC_LARGE (reserved)	132K	reserved VM address space (unallocated)	
Memory tag=242	12K		
Memory tag=249	156K		
STACK GUARD	56.0M		
Stack	10.2M		
VM_ALLOCATE	16.1M		
__DATA	17.8M		
__IMAGE	528K		
__LINKEDIT	57.1M		
__TEXT	146.9M		
__UNICODE	544K		
mapped file	76.2M		
shared memory	904K	=====	=====
TOTAL	871.3M		
TOTAL, minus reserved VM space	865.6M		

Model: MacPro4,1, BootROM MP41.0081.B07, 8 processors, Quad-Core Intel Xeon, 2.93 GHz, 8 GB, SMC 1.39f5

Graphics: ATI Radeon HD 2600 XT, ATI Radeon HD 2600, PCIe, 256 MB

Memory Module: DIMM 1, 1 GB, DDR3 ECC, 1066 MHz, 0x802C, 0x394A53463132383732415A2D314731443120

Memory Module: DIMM 2, 1 GB, DDR3 ECC, 1066 MHz, 0x802C, 0x394A53463132383732415A2D314731443120

Memory Module: DIMM 3, 1 GB, DDR3 ECC, 1066 MHz, 0x802C, 0x394A53463132383732415A2D314731443120

Memory Module: DIMM 4, 1 GB, DDR3 ECC, 1066 MHz, 0x830B, 0x4E54314743373242383941304E462D424520

Memory Module: DIMM 5, 1 GB, DDR3 ECC, 1066 MHz, 0x830B, 0x4E54314743373242383941304E462D424520

Memory Module: DIMM 6, 1 GB, DDR3 ECC, 1066 MHz, 0x802C, 0x394A53463132383732415A2D314731443120

Memory Module: DIMM 7, 1 GB, DDR3 ECC, 1066 MHz, 0x802C, 0x394A53463132383732415A2D314731443120

Memory Module: DIMM 8, 1 GB, DDR3 ECC, 1066 MHz, 0x802C, 0x394A53463132383732415A2D314731443120

Bluetooth: Version 4.1.4f2 12041, 2 service, 11 devices, 1 incoming serial ports

Network Service: Ethernet 1, Ethernet, en0

PCI Card: ATI Radeon HD 2600, sppci\_displaycontroller, Slot-1

PCI Card: pci1aee,2, Slot-2@9,0,0

PCI Card: pci1aee,2, Slot-2@8,0,0

Serial ATA Device: HL-DT-ST DVD-RW GH41N

Serial ATA Device: M4-CT128M4SSD2, 128.04 GB

Serial ATA Device: WDC WD3200AAJS-41VWA1, 320.07 GB

USB Device: hub\_device, 0x0424 (SMSC), 0x2502, 0xfd100000 / 2

USB Device: hub\_device, 0x0424 (SMSC), 0x2602, 0xfd110000 / 3

USB Device: Keyboard Hub, apple\_vendor\_id, 0x1006, 0xfd113000 / 5

USB Device: USB Laser Mouse, 0x046d (Logitech Inc.), 0xc069, 0xfd113300 / 9

USB Device: SpaceNavigator, 0x046d (Logitech Inc.), 0xc626, 0xfd113100 / 8

USB Device: Apple Keyboard, apple\_vendor\_id, 0x0220, 0xfd113200 / 7

USB Device: Flash Card Reader, 0x0424 (SMSC), 0x2228, 0xfd111000 / 4

USB Device: BRCM2046 Hub, 0x0a5c (Broadcom Corp.), 0x4500, 0x5a100000 / 2

USB Device: Bluetooth USB Host Controller, apple\_vendor\_id, 0x8215, 0x5a110000 / 3

FireWire Device: built-in\_hub, 800mbit\_speed

Labels: Hexen, Renderer

History

#1 - 2013-05-11 05:52 - danij

- Priority: 1 --> 5

## #2 - 2013-05-14 06:19 - skyjake

I believe this crash from Material::chooseVariant() has been fixed at some point during the 1.11 unstable builds. The crash occurs when a lightning strike occurs.

At least in the latest builds no crashes occur.

## #3 - 2013-07-15 17:00 - skyjake

- **labels:** --> Hexen, Renderer
- Description has changed:

Diff:

--

--- old

++ new

@ -1,4 +1,4 @

-I'm running Doomsday Engine 1.10.3 (Build869), Hexen 4 level demo, and OS X 10.8.4. I get a crash if I wander around in the first room. Here is the crash log:

I'm running Doomsday Engine 1.10.3 (Build869), Hexen 4 level demo, and OS X 10.8.4. I get a crash if I wander around in the first room. Here is the crash log:

```
Process:          Doomsday [7410]
```

--

- **status:** open --> fixed
- **assigned\_to:** Jaakko Keränen
- **Milestone:** v1.10 --> v1.11
- **Priority:** 5 --> 7

## #4 - 2013-07-15 17:11 - skyjake

Marking this as fixed for 1.11.