

Kerbal Space Program - Bug #4920

Crash when launching craft from VAB

05/04/2015 04:03 AM - eitan

Status:	Closed	Start date:	05/04/2015
Severity:	Low	% Done:	100%
Assignee:			
Category:	Gameplay		
Target version:			
Version:	1.0	Language:	English (US)
Platform:	OSX	Mod Related:	No
Expansion:			

Description

It happens when going between views, not 100% reproducible but I'll have to restart KSP a few times in the space of an hour.

Here is the stack trace on mac:

Process: KSP [508]
Path: /Applications/KSP_osx/KSP.app/Contents/MacOS/KSP
Identifier: unity.Squad.Kerbal Space Program
Version: Unity Player version 4.6.4f1 (4.6.4f1)
Code Type: X86 (Native)
Parent Process: ??? [1]
Responsible: KSP [508]
User ID: 501

Date/Time: 2015-05-03 20:56:36.307 -0700
OS Version: Mac OS X 10.10.3 (14D136)
Report Version: 11
Anonymous UUID: 708C72A1-B630-907A-A489-2B4384D7D508

Time Awake Since Boot: 500 seconds

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

Exception Type: EXC_BAD_ACCESS (SIGABRT)
Exception Codes: KERN_INVALID_ADDRESS at 0x0000000000000000

VM Regions Near 0:

-->
TEXT 0000000000001000-0000000000b80000 [11.5M] r-x/rwx SM=COW
/Applications/KSP_osx/KSP.app/Contents/MacOS/KSP

Application Specific Information:

abort() called

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

0 libsystem_kernel.dylib 0x9c46469a pthread_kill + 10
1 libsystem_pthread.dylib 0x941def19 pthread_kill + 101
2 libsystem_c.dylib 0x907e4eee abort + 156
3 libmono.0.dylib 0x0131051d mono_handle_native_sigsegv + 881
4 libmono.0.dylib 0x01349c3a sigabrt_signal_handler + 99
5 libsystem_platform.dylib 0x96d5d03b_sigtramp + 43
6 ? 0xffffffff 0 + 4294967295
7 libmono.0.dylib 0x01349bd7 sigusr1_signal_handler + 159
8 libsystem_c.dylib 0x907e4eee abort + 156
9 unity.Squad.Kerbal Space Program 0x0034a822 HandleSignal(int, __siginfo*, void*) + 34
10 libmono.0.dylib 0x0134981a mono_chain_signal + 76
11 libmono.0.dylib 0x01293ae2 mono_sigsegv_signal_handler + 234
12 libsystem_platform.dylib 0x96d5d03b_sigtramp + 43
13 ? 0xffffffff 0 + 4294967295

```

14 libmono.0.dylib      0x012939f8 mono_sigill_signal_handler + 59
15 libmono.0.dylib      0x0134b651 mono_add_process_object + 115
16 libmono.0.dylib      0x0134b28b mono_unity_liveness_calculation_from_statics + 516
17 unity.Squad.Kerbal Space Program 0x002ea948 GarbageCollectSharedAssets(bool) + 3128
18 unity.Squad.Kerbal Space Program 0x0030b902 CleanupAfterLoad() + 18
19 unity.Squad.Kerbal Space Program 0x002efe45 LevelLoading::LoadLevel(int, std::string const&, AwakeFromLoadQueue&) + 869
20 unity.Squad.Kerbal Space Program 0x002efad7 PlayerLoadLevelFromThread(int, std::string const&, AwakeFromLoadQueue&) + 39
21 unity.Squad.Kerbal Space Program 0x002f4c91 PreloadLevelOperation::IntegrateMainThread() + 65
22 unity.Squad.Kerbal Space Program 0x002f3cdb PreloadManager::UpdatePreloadingSingleStep(bool) + 299
23 unity.Squad.Kerbal Space Program 0x002f4308 PreloadManager::WaitForAllAsyncOperationsToComplete() + 136
24 unity.Squad.Kerbal Space Program 0x002f1e14 PlayerLoop(bool, bool, IHookEvent*) + 708
25 unity.Squad.Kerbal Space Program 0x0065e65c -[PlayerAppDelegate UpdatePlayer] + 252
26 com.apple.Foundation 0x93e576cf __NSFireTimer + 119
27 com.apple.CoreFoundation 0x9bf29006 __CFRUNLOOP_IS_CALLING_OUT_TO_A_TIMER_CALLBACK_FUNCTION +
22
28 com.apple.CoreFoundation 0x9bf28ab4 __CFRunLoopDoTimer + 1316
29 com.apple.CoreFoundation 0x9bfa454f __CFRunLoopDoTimers + 351
30 com.apple.CoreFoundation 0x9bee0531 __CFRunLoopRun + 2081
31 com.apple.CoreFoundation 0x9bedfaa6 CFRunLoopRunSpecific + 390
32 com.apple.CoreFoundation 0x9bedf90b CFRunLoopRunInMode + 123
33 com.apple.HIToolbox 0x9ae9a8f8 RunCurrentEventLoopInMode + 262
34 com.apple.HIToolbox 0x9ae9a631 ReceiveNextEventCommon + 494
35 com.apple.HIToolbox 0x9ae9a42c _BlockUntilNextEventMatchingListInModeWithFilter + 99
36 com.apple.AppKit 0x990b0721 _DPSNextEvent + 742
37 com.apple.AppKit 0x990afdc5 -[NSApplication nextEventMatchingMask:untilDate:inMode:dequeue:] + 350
38 com.apple.AppKit 0x990a477c -[NSApplication run] + 907
39 com.apple.AppKit 0x99019bc0 NSApplicationMain + 2082
40 unity.Squad.Kerbal Space Program 0x0065e3ab PlayerMain(int, char const**) + 731
41 unity.Squad.Kerbal Space Program 0x00003095 start + 53

```

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

```

0 libsystem_kernel.dylib 0x9c4658ce kevent64 + 10
1 libdispatch.dylib     0x90ac773f _dispatch_mgr_invoke + 245
2 libdispatch.dylib     0x90ac73a2 _dispatch_mgr_thread + 52

```

Thread 2:

```

0 libsystem_kernel.dylib 0x9c45ea0a semaphore_wait_trap + 10
1 libmono.0.dylib       0x01434a55 mono_sem_wait + 33
2 libmono.0.dylib       0x0137acc1 finalizer_thread + 219
3 libmono.0.dylib       0x013f78f5 start_wrapper + 534
4 libmono.0.dylib       0x0142b334 thread_start_routine + 265
5 libmono.0.dylib       0x014512b1 GC_start_routine + 108
6 libsystem_pthread.dylib 0x941dce13 _pthread_body + 138
7 libsystem_pthread.dylib 0x941dcd89 _pthread_start + 162
8 libsystem_pthread.dylib 0x941dae52 thread_start + 34

```

Thread 3:: UnityLookForNewInputDevices

```

0 libsystem_kernel.dylib 0x9c45e9ce mach_msg_trap + 10
1 libsystem_kernel.dylib 0x9c45da70 mach_msg + 68
2 com.apple.CoreFoundation 0x9bee0ef6 __CFRunLoopServiceMachPort + 214
3 com.apple.CoreFoundation 0x9bee0309 __CFRunLoopRun + 1529
4 com.apple.CoreFoundation 0x9bedfaa6 CFRunLoopRunSpecific + 390
5 com.apple.CoreFoundation 0x9bfa35c1 CFRunLoopRun + 129
6 unity.Squad.Kerbal Space Program 0x006695e4 LookForNewDevices(void*) + 452
7 unity.Squad.Kerbal Space Program 0x003ba491 Thread::RunThreadWrapper(void*) + 65
8 libsystem_pthread.dylib 0x941dce13 _pthread_body + 138
9 libsystem_pthread.dylib 0x941dcd89 _pthread_start + 162
10 libsystem_pthread.dylib 0x941dae52 thread_start + 34

```

Thread 4:: UnityGfxDeviceWorker

```

0 libsystem_kernel.dylib 0x9c45ea22 semaphore_timedwait_trap + 10
1 com.apple.CoreServices.CarbonCore 0x984e6d28 MPWaitOnSemaphore + 120
2 unity.Squad.Kerbal Space Program 0x00675482 PlatformSemaphore::WaitForSignal() + 34
3 unity.Squad.Kerbal Space Program 0x003bb586 ThreadedStreamBuffer::HandleReadOverflow(unsigned int&, unsigned int&) + 118

```

```
4 unity.Squad.Kerbal Space Program 0x00699c40 GfxDeviceWorker::RunCommand(ThreadedStreamBuffer&) + 80
5 unity.Squad.Kerbal Space Program 0x00699abf GfxDeviceWorker::RunGfxDeviceWorker(void*) + 79
6 unity.Squad.Kerbal Space Program 0x003ba491 Thread::RunThreadWrapper(void*) + 65
7 libsystem_pthread.dylib        0x941dce13 _pthread_body + 138
8 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
9 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 5:: UnityWorker

```
0 libsystem_kernel.dylib        0x9c45ea22 semaphore_timedwait_trap + 10
1 com.apple.CoreServices.CarbonCore 0x984e6d28 MPWaitOnSemaphore + 120
2 unity.Squad.Kerbal Space Program 0x00675482 PlatformSemaphore::WaitForSignal() + 34
3 unity.Squad.Kerbal Space Program 0x003b97c3 JobScheduler::WorkLoop(void*) + 99
4 unity.Squad.Kerbal Space Program 0x003ba491 Thread::RunThreadWrapper(void*) + 65
5 libsystem_pthread.dylib        0x941dce13 _pthread_body + 138
6 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
7 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 6:: UnityWorker

```
0 libsystem_kernel.dylib        0x9c45ea22 semaphore_timedwait_trap + 10
1 com.apple.CoreServices.CarbonCore 0x984e6d28 MPWaitOnSemaphore + 120
2 unity.Squad.Kerbal Space Program 0x00675482 PlatformSemaphore::WaitForSignal() + 34
3 unity.Squad.Kerbal Space Program 0x003b97c3 JobScheduler::WorkLoop(void*) + 99
4 unity.Squad.Kerbal Space Program 0x003ba491 Thread::RunThreadWrapper(void*) + 65
5 libsystem_pthread.dylib        0x941dce13 _pthread_body + 138
6 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
7 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 7:: UnityWorker

```
0 libsystem_kernel.dylib        0x9c45ea22 semaphore_timedwait_trap + 10
1 com.apple.CoreServices.CarbonCore 0x984e6d28 MPWaitOnSemaphore + 120
2 unity.Squad.Kerbal Space Program 0x00675482 PlatformSemaphore::WaitForSignal() + 34
3 unity.Squad.Kerbal Space Program 0x003b97c3 JobScheduler::WorkLoop(void*) + 99
4 unity.Squad.Kerbal Space Program 0x003ba491 Thread::RunThreadWrapper(void*) + 65
5 libsystem_pthread.dylib        0x941dce13 _pthread_body + 138
6 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
7 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 8:

```
0 libsystem_kernel.dylib        0x9c45ea0a semaphore_wait_trap + 10
1 unity.Squad.Kerbal Space Program 0x00060ac3 algThreadJobQueueThreadFunc + 35
2 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
3 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 9:

```
0 libsystem_kernel.dylib        0x9c45ea0a semaphore_wait_trap + 10
1 unity.Squad.Kerbal Space Program 0x00060ac3 algThreadJobQueueThreadFunc + 35
2 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
3 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 10:

```
0 libsystem_kernel.dylib        0x9c45ea0a semaphore_wait_trap + 10
1 unity.Squad.Kerbal Space Program 0x00060ac3 algThreadJobQueueThreadFunc + 35
2 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
3 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 11:: UnitySubstanceThread

```
0 libsystem_kernel.dylib        0x9c45ea22 semaphore_timedwait_trap + 10
1 com.apple.CoreServices.CarbonCore 0x984e6d28 MPWaitOnSemaphore + 120
2 unity.Squad.Kerbal Space Program 0x00675482 PlatformSemaphore::WaitForSignal() + 34
3 unity.Squad.Kerbal Space Program 0x00280e5b SubstanceSystem::ThreadMain(void*) + 59
4 unity.Squad.Kerbal Space Program 0x003ba491 Thread::RunThreadWrapper(void*) + 65
5 libsystem_pthread.dylib        0x941dce13 _pthread_body + 138
6 libsystem_pthread.dylib        0x941dcd89 _pthread_start + 162
7 libsystem_pthread.dylib        0x941dae52 thread_start + 34
```

Thread 12:: com.apple.audio.IOThread.client

```
0 libsystem_kernel.dylib        0x9c45e9ce mach_msg_trap + 10
```

```
1 libsystem_kernel.dylib      0x9c45da70 mach_msg + 68
2 com.apple.audio.CoreAudio  0x9b8ebeb0 HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned
long, unsigned long, mach_msg_header_t*, bool, unsigned int) + 142
3 com.apple.audio.CoreAudio  0x9b8e76fe HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int,
int, int&, bool, unsigned int) + 72
4 com.apple.audio.CoreAudio  0x9b8e5c1e HALC_ProxyIOContext::IOWorkLoop() + 1148
5 com.apple.audio.CoreAudio  0x9b8e567a HALC_ProxyIOContext::IOThreadEntry(void*) + 156
6 com.apple.audio.CoreAudio  0x9b8f1d09 __ZN19HALC_ProxyIOContextC2Emj_block_invoke + 20
7 com.apple.audio.CoreAudio  0x9b8e5591 HALB_IOThread::Entry(void*) + 173
8 libsystem_pthread.dylib    0x941dce13 _pthread_body + 138
9 libsystem_pthread.dylib    0x941dcd89 _pthread_start + 162
10 libsystem_pthread.dylib   0x941dae52 thread_start + 34
```

Thread 13:

```
0 libsystem_kernel.dylib      0x9c4648f6 __semwait_signal + 10
1 libsystem_c.dylib          0x90804c06 nanosleep$UNIX2003 + 218
2 libsystem_c.dylib          0x90804ab2 usleep$UNIX2003 + 60
3 unity.Squad.Kerbal Space Program 0x00a48b45 FMOD_OS_Time_Sleep(unsigned int) + 21
4 unity.Squad.Kerbal Space Program 0x00a2d031 FMOD::Thread::callback(void*) + 49
5 libsystem_pthread.dylib    0x941dce13 _pthread_body + 138
6 libsystem_pthread.dylib    0x941dcd89 _pthread_start + 162
7 libsystem_pthread.dylib   0x941dae52 thread_start + 34
```

Thread 14:: CVDisplayLink

```
0 libsystem_kernel.dylib      0x9c464512 __psynch_cvwait + 10
1 libsystem_pthread.dylib    0x941dda4a _pthread_cond_wait + 726
2 libsystem_pthread.dylib    0x941e11c0 pthread_cond_wait$UNIX2003 + 71
3 com.apple.CoreVideo        0x98f1e7ef CVDisplayLink::runIOThread() + 927
4 com.apple.CoreVideo        0x98f1e439 startIOThread(void*) + 159
5 libsystem_pthread.dylib    0x941dce13 _pthread_body + 138
6 libsystem_pthread.dylib    0x941dcd89 _pthread_start + 162
7 libsystem_pthread.dylib   0x941dae52 thread_start + 34
```

Thread 15:: UnityPreload

```
0 libsystem_kernel.dylib      0x9c45ea22 semaphore_timedwait_trap + 10
1 com.apple.CoreServices.CarbonCore 0x984e6d28 MPWaitOnSemaphore + 120
2 unity.Squad.Kerbal Space Program 0x00675482 PlatformSemaphore::WaitForSignal() + 34
3 unity.Squad.Kerbal Space Program 0x002f3fd1 PreloadManager::Run() + 433
4 unity.Squad.Kerbal Space Program 0x002f3e11 PreloadManager::Run(void*) + 17
5 unity.Squad.Kerbal Space Program 0x003ba491 Thread::RunThreadWrapper(void*) + 65
6 libsystem_pthread.dylib    0x941dce13 _pthread_body + 138
7 libsystem_pthread.dylib    0x941dcd89 _pthread_start + 162
8 libsystem_pthread.dylib   0x941dae52 thread_start + 34
```

Thread 16:

```
0 libsystem_kernel.dylib      0x9c4648f6 __semwait_signal + 10
1 libsystem_c.dylib          0x90804c06 nanosleep$UNIX2003 + 218
2 libsystem_c.dylib          0x90804ab2 usleep$UNIX2003 + 60
3 unity.Squad.Kerbal Space Program 0x00a48b45 FMOD_OS_Time_Sleep(unsigned int) + 21
4 unity.Squad.Kerbal Space Program 0x00a2d031 FMOD::Thread::callback(void*) + 49
5 libsystem_pthread.dylib    0x941dce13 _pthread_body + 138
6 libsystem_pthread.dylib    0x941dcd89 _pthread_start + 162
7 libsystem_pthread.dylib   0x941dae52 thread_start + 34
```

Thread 17:

```
0 libsystem_kernel.dylib      0x9c45e9ce mach_msg_trap + 10
1 libsystem_kernel.dylib      0x9c45da70 mach_msg + 68
2 com.apple.CoreFoundation   0x9bee0ef6 __CFRunLoopServiceMachPort + 214
3 com.apple.CoreFoundation   0x9bee0309 __CFRunLoopRun + 1529
4 com.apple.CoreFoundation   0x9bedfaa6 CFRunLoopRunSpecific + 390
5 com.apple.CoreFoundation   0x9bedf90b CFRunLoopRunInMode + 123
6 com.apple.AppKit           0x9917fea0 _NSEventThread + 283
7 libsystem_pthread.dylib    0x941dce13 _pthread_body + 138
8 libsystem_pthread.dylib    0x941dcd89 _pthread_start + 162
9 libsystem_pthread.dylib   0x941dae52 thread_start + 34
```

Thread 18:

```
0 libsystem_kernel.dylib      0x9c464e6a __workq_kernreturn + 10
1 libsystem_pthread.dylib    0x941dd2b1 _pthread_wqthread + 939
2 libsystem_pthread.dylib    0x941dae2e start_wqthread + 30
```

Thread 0 crashed with X86 Thread State (32-bit):

```
eax: 0x00000000 ebx: 0x013101c3 ecx: 0xbffffbeac edx: 0x00000000
edi: 0xa08f81d4 esi: 0x00000006 ebp: 0xbffffbec8 esp: 0xbffffbeac
ss: 0x00000023 efl: 0x000000206 eip: 0x9c46469a cs: 0x0000000b
ds: 0x00000023 es: 0x00000023 fs: 0x00000000 gs: 0x0000000f
cr2: 0xa08f81e0
```

Logical CPU: 0
Error Code: 0x00080148
Trap Number: 132

Binary Images:

```
0x1000 - 0xb7ffff unity.Squad.Kerbal Space Program (Unity Player version 4.6.4f1 - 4.6.4f1)
<8A005382-F6E0-3C56-BD27-4D5E085F19AC> /Applications/KSP_osx/KSP.app/Contents/MacOS/KSP
0x128b000 - 0x1504fff +libmono.0.dylib (1) <D0D1C4F2-7018-3074-B5D7-3A6B08478766>
/Applications/KSP_osx/KSP.app/Contents/Frameworks/MonoEmbedRuntime/osx/libmono.0.dylib
0x8f98000 - 0x8f98ffb +cl_kernels (?) <36D7DA87-ED38-4A33-BDE9-C205DED0F121> cl_kernels
0x8fa4000 - 0x8fa4ffb +cl_kernels (?) <DFEECA48-EF70-4EAA-8A7E-7E7042452C49> cl_kernels
0xa4e1000 - 0xa52efff com.apple.CloudDocs (1.0 - 321.6) <EF208D9F-9E6C-3FF9-AC82-3C2B4EBFAB89>
/System/Library/PrivateFrameworks/CloudDocs.framework/CloudDocs
0xad7c000 - 0xae67ff7 unorm8_bgra.dylib (2.4.5) <8F181889-D219-3292-B6C0-F6607D1924B0>
/System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/unorm8_bgra.dylib
0xafcb000 - 0xafd7ff7 com.apple.iokit.IOHIDLib (2.0.0 - 2.0.0) <D4293D14-F278-3B83-943D-EE12FA8A7F1E>
/System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDLib.plugin/Contents/MacOS/IOHIDLib
0x105ea000 - 0x105efff com.apple.audio.AppleHDAHALPlugIn (272.18 - 272.18) <FCD052AE-05F8-39C1-A378-F10B15F589E6>
/System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn
0x11802000 - 0x11a58ffb com.apple.audio.units.Components (1.12 - 1.12) <CDBD7615-8B56-3CA5-AA0A-8BB4CCDD11B3>
/System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio
0x40000000 - 0x40535ff7 com.apple.driver.AppleIntelHD5000GraphicsGLDriver (10.6.20 - 10.0.6)
<7B1000AE-4CE7-3799-B36F-7721DDBAAF7>
/System/Library/Extensions/AppleIntelHD5000GraphicsGLDriver.bundle/Contents/MacOS/AppleIntelHD5000GraphicsGLDriver
0x48000000 - 0x488cff8 com.apple.GeForceGLDriver (10.2.7 - 10.0.2) <F017D4B6-4C3F-3368-99CE-FB81CEC0BBA3>
/System/Library/Extensions/GeForceGLDriver.bundle/Contents/MacOS/GeForceGLDriver
0x8feb9000 - 0x8feece03 dyld (353.2.1) <06B1254D-9BB9-327C-BA15-8F1FFF97586> /usr/lib/dyld
0x90008000 - 0x900a8fff com.apple.QD (301 - 301) <4DFE3689-59DE-3FBC-806B-6A4056573E52>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD
0x900a9000 - 0x9029ffff libicucore.A.dylib (531.48) <A1002DA8-DAA9-30F8-95AF-1BF575AC5AB5> /usr/lib/libicucore.A.dylib
0x902a0000 - 0x902adff7 com.apple.OpenDirectory (10.10 - 187) <60A9481B-2191-35A2-AB7E-F48A2B49BF09>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory
0x902ae000 - 0x9039eff3 com.apple.DiskImagesFramework (10.10.1 - 396) <25716B90-E152-3666-92BB-FE543AEB6FA9>
/System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages
0x9039f000 - 0x903acff3 com.apple.ProtocolBuffer (1 - 228.0.1) <B61B9562-CBDE-34E5-B19E-291A1D95D782>
/System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer
0x903ad000 - 0x903adfff com.apple.Accelerate (1.10 - Accelerate 1.10) <C2367B5B-AE20-3084-A864-104743BE478E>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
0x903ae000 - 0x90498fff libcrypto.0.9.8.dylib (52.20.2) <3BF03EF0-9DAF-395D-8292-0371FB21FF3F> /usr/lib/libcrypto.0.9.8.dylib
0x90499000 - 0x90499fff com.apple.CoreServices (62 - 62) <08A581EC-2E8B-30CF-B555-64171C8FE5EE>
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
0x9049a000 - 0x90739ffb com.apple.RawCamera.bundle (6.03.1 - 779) <6F9D2F45-DBC7-3CB1-A412-59EBA38D0BC7>
/System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
0x9073a000 - 0x90740ff7 libsystem_trace.dylib (72.20.1) <5F23BE77-1C60-3859-B528-C6B3C184C95C>
/usr/lib/system/libsystem_trace.dylib
0x90741000 - 0x9076dff8 libsandbox.1.dylib (358.20.5) <5AFB311B-D796-3851-BC5B-72EF603DB2B6> /usr/lib/libsandbox.1.dylib
0x9076e000 - 0x90785fff libsystem_asl.dylib (267) <85BD88AD-618E-3325-AC31-10DBAB8E9AF3>
/usr/lib/system/libsystem_asl.dylib
0x90786000 - 0x9081bfff libsystem_c.dylib (1044.10.1) <9804163C-4DEC-3B94-9854-00248E44554F>
/usr/lib/system/libsystem_c.dylib
0x9081c000 - 0x90823fff com.apple.agl (3.3.0 - AGL-3.3.0) <8822D220-5EA7-3A56-9EA1-5CE4861EB636>
/System/Library/Frameworks/AGL.framework/Versions/A/AGL
0x90824000 - 0x909d2ffb GLEngine (11.1.2) <E08E5A1F-548F-3334-B181-0848981F43A9>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine
0x909d3000 - 0x909d4fff com.apple.TrustEvaluationAgent (2.0 - 25) <28BBD931-EF7C-3753-B50E-6568F4075086>
/System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent
```

0x909d5000 - 0x90a0ffff com.apple.LDAPFramework (2.4.28 - 194.5) <E3E6B657-AA4C-3D9D-8EB2-ACAC1B62DDDE>
/System/Library/Frameworks/LDAP.framework/Versions/A/LDAP
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/System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio
0x9b929000 - 0x9bbc0fff com.apple.CoreData (111 - 526.3) <93295B9D-6C48-3919-8B9C-A4291D3522CE>
/System/Library/Frameworks/CoreData.framework/Versions/A/CoreData
0x9bbc1000 - 0x9bd32ffb libBLAS.dylib (1128) <ACEF468C-5DB1-38F3-BCB2-6F3D7F2B2040>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x9be5a000 - 0x9be68ff3 com.apple.opengl (11.1.2 - 11.1.2) <F252DF22-C5E2-3A47-ACB6-2B02D6164A47>
/System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
0x9be69000 - 0x9c21dff7 com.apple.CoreFoundation (6.9 - 1153.18) <267B1002-C755-37B4-95CD-92358CF994B8>
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x9c21e000 - 0x9c220ffb libCGXType.A.dylib (779.11) <2B22C4C3-CF75-3909-B9A0-1B9A23028FBB>
/System/Library/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCGXType.A.dylib
0x9c221000 - 0x9c22bffb com.apple.audio.SoundManager (4.2 - 4.2) <4312D0A7-4B6F-3A1E-9A47-24C6E8C65E51>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CarbonSound.framework/Versions/A/CarbonSound
0x9c280000 - 0x9c430ff7 libGLProgrammability.dylib (11.1.2) <66618525-9A42-3C2F-9D4D-85E3FE883B88>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib
0x9c431000 - 0x9c44afff libsystem_malloc.dylib (53.1.1) <58CD8BC7-55D1-3862-8E5D-728EE2EBE447>
/usr/lib/system/libsystem_malloc.dylib
0x9c44b000 - 0x9c46afff libsystem_kernel.dylib (2782.20.48) <D1D17CE0-1D1D-3243-9E9D-78C70F19B0ED>
/usr/lib/system/libsystem_kernel.dylib
0x9c46b000 - 0x9c46effb libutil.dylib (38) <B5A16C6B-A79E-3504-BDA6-64A063F6612D> /usr/lib/libutil.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 3

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: 1394

thread_create: 0

thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=223.1M resident=86.9M(39%) swapped_out_or_unallocated=136.2M(61%)
Writable regions: Total=3.3G written=116.2M(3%) resident=2.3G(69%) swapped_out=0K(0%) unallocated=1.0G(31%)

REGION TYPE	VIRTUAL =====	=====
CG backing stores	20.7M	
CG image	124K	
CG raster data	39.6M	
CG shared images	336K	
CoreAnimation	24K	
CoreUI image data	136K	
Foundation	4K	
IOKit	1.6G	
Kernel Alloc Once	4K	
MALLOC	1.2G	
MALLOC (admin)	48K	
Memory Tag 242	12K	
OpenCL	16K	
OpenGL GLSL	128K	
Stack	72.3M	
VM_ALLOCATE	464.6M	
VM_ALLOCATE (reserved)	4K	reserved VM address space (unallocated)
_DATA	15.4M	
_GLSLBUILTINS	2588K	
_IMAGE	528K	
_LINKEDIT	50.3M	
_OBJC	2500K	
_TEXT	172.9M	
_UNICODE	552K	
mapped file	127.6M	
shared memory	68K =====	=====
TOTAL	3.7G	
TOTAL, minus reserved VM space	3.7G	

Model: MacBookPro11,3, BootROM MBP112.0138.B14, 4 processors, Intel Core i7, 2.3 GHz, 16 GB, SMC 2.19f12

Graphics: Intel Iris Pro, Intel Iris Pro, Built-In

Graphics: NVIDIA GeForce GT 750M, NVIDIA GeForce GT 750M, PCIe, 2048 MB

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x02FE, -

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x02FE, -

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x134), Broadcom BCM43xx 1.0 (7.15.166.24.3)

Bluetooth: Version 4.3.4f4 15601, 3 services, 18 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

Serial ATA Device: APPLE SSD SM0512F, 500.28 GB

USB Device: Internal Memory Card Reader

USB Device: Apple Internal Keyboard / Trackpad

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

Thunderbolt Bus: MacBook Pro, Apple Inc., 17.1

History

#1 - 05/05/2015 03:39 PM - Naidis

yep, it's common in OS X KSP. happens when the memory comes to 2.5g - 3g usage and switching between buildings/crafts.
we need a fix.

#2 - 07/17/2016 09:28 AM - TriggerAu

- Status changed from New to Needs Clarification

#3 - 08/09/2016 01:51 PM - TriggerAu

- Status changed from Needs Clarification to Closed

- % Done changed from 0 to 100

Closing this report out for now. If you find it is still occurring in the latest version of KSP please open a new report (and this one can be linked to it.) For best results, the wiki contains really useful info for when creating a report <http://bugs.kerbalspaceprogram.com/projects/ksp/wiki>.

You can also ask questions about the bug cleanup in the forum here:

<http://forum.kerbalspaceprogram.com/index.php?/topic/143980-time-to-clean-up-the-bug-tracker/> and tag @TriggerAu to get my attention