

Process: pyrogenesis [42183]
Path: /Applications/0 A.D.app/Contents/MacOS/pyrogenesis
Identifier: com.wildfiregames.0ad
Version: 0.0.X (0.0.X)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: pyrogenesis [42183]
User ID: 501

Date/Time: 2019-05-10 21:29:46.013 +0200
OS Version: Mac OS X 10.12.6 (16G1212)
Report Version: 12
Anonymous UUID: B085FDAD-0324-4CB0-1865-1F7D8F8B000F

Sleep/Wake UUID: 65A49E65-C833-40BB-B76C-B3433FB8275C

Time Awake Since Boot: 11000000 seconds
Time Since Wake: 2800 seconds

System Integrity Protection: enabled

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

Exception Type: EXC_BAD_INSTRUCTION (SIGILL)
Exception Codes: 0x0000000000000001, 0x0000000000000000
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Illegal instruction: 4
Termination Reason: Namespace SIGNAL, Code 0x4
Terminating Process: exc handler [0]

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread
0 com.wildfiregames.0ad 0x0000000101426847 __gmpn_submul_1 +
183

Thread 1:: Analysis Helper
0 libsystem_kernel.dylib 0x00007fff9970fbf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff997fb7fa _pthread_cond_wait +
712
2 com.wildfiregames.0ad 0x00000001005bbefe PR_WaitCondVar +
414
3 com.wildfiregames.0ad 0x0000000100709a47
js::HelperThread::threadLoop() + 1143
4 libsystem_pthread.dylib 0x00007fff997fa93b _pthread_body + 180

5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 2:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47 js::HelperThread::threadLoop() + 1143
4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 3:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47 js::HelperThread::threadLoop() + 1143
4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 4:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47 js::HelperThread::threadLoop() + 1143
4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 5:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47

js::HelperThread::threadLoop() + 1143

4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 6:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47

js::HelperThread::threadLoop() + 1143

4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 7:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47

js::HelperThread::threadLoop() + 1143

4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 8:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47

js::HelperThread::threadLoop() + 1143

4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 9:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar +

414

3	com.wildfiregames.0ad	0x0000000100709a47
js::HelperThread::threadLoop() + 1143		
4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 10:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47
js::HelperThread::threadLoop() + 1143		
4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 11:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47
js::HelperThread::threadLoop() + 1143		
4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 12:: Analysis Helper

0	libsystem_kernel.dylib	0x00007fff9970fbf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff997fb7fa _pthread_cond_wait + 712
2	com.wildfiregames.0ad	0x00000001005bbefe PR_WaitCondVar + 414
3	com.wildfiregames.0ad	0x0000000100709a47
js::HelperThread::threadLoop() + 1143		
4	libsystem_pthread.dylib	0x00007fff997fa93b _pthread_body + 180
5	libsystem_pthread.dylib	0x00007fff997fa887 _pthread_start + 286
6	libsystem_pthread.dylib	0x00007fff997fa08d thread_start + 13

Thread 13:

0	libsystem_kernel.dylib	0x00007fff9970834a mach_msg_trap + 10
1	libsystem_kernel.dylib	0x00007fff99707797 mach_msg + 55

2 com.wildfiregames.0ad 0x0000000100626a8d
AsmJSMachExceptionHandlerThread(void*) + 61

Thread 14:: com.apple.audio.IOThread.client

0 libsystem_kernel.dylib 0x00007fff9970834a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff99707797 mach_msg + 55
2 com.apple.audio.CoreAudio 0x00007fff83580935
HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned
int, unsigned int, mach_msg_header_t*, bool, unsigned int) + 127
3 com.apple.audio.CoreAudio 0x00007fff835808a6
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned
int, int, int&, bool, unsigned int) + 42
4 com.apple.audio.CoreAudio 0x00007fff8357d8d0
HALC_ProxyIOContext::IOWorkLoop() + 1196
5 com.apple.audio.CoreAudio 0x00007fff8357d264
HALC_ProxyIOContext::IOThreadEntry(void*) + 128
6 com.apple.audio.CoreAudio 0x00007fff8357cfa3
HALB_IOThread::Entry(void*) + 75
7 libsystem_pthread.dylib 0x00007fff997fa93b _pthread_body + 180
8 libsystem_pthread.dylib 0x00007fff997fa887 _pthread_start + 286
9 libsystem_pthread.dylib 0x00007fff997fa08d thread_start + 13

Thread 15:

0 libsystem_kernel.dylib 0x00007fff9970ff46 __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff99696b72 nanosleep + 199
2 com.wildfiregames.0ad 0x000000010055edc4 SDL_Delay_REAL +
100
3 com.wildfiregames.0ad 0x0000000100472ea7 SDL_Delay + 23
4 com.wildfiregames.0ad 0x0000000100232017
CSoundManagerWorker::Run() + 71
5 com.wildfiregames.0ad 0x0000000100231f92
CSoundManagerWorker::RunThread(void*) + 98
6 libsystem_pthread.dylib 0x00007fff997fa93b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007fff997fa887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007fff997fa08d thread_start + 13

Thread 16:

0 libsystem_kernel.dylib 0x00007fff9970fbf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff997fb7fa _pthread_cond_wait +
712
2 com.wildfiregames.0ad 0x0000000100556642
SDL_CondWaitTimeout_REAL + 210
3 com.wildfiregames.0ad 0x0000000100555fd2
SDL_SemWaitTimeout_REAL + 194
4 com.wildfiregames.0ad 0x000000010055604a SDL_SemWait_REAL
+ 26

5 com.wildfiregames.0ad 0x000000010046fcb4 SDL_SemWait + 36
6 com.wildfiregames.0ad 0x000000010020a961
CUserReporterWorker::Run() + 561
7 com.wildfiregames.0ad 0x000000010020a6f2
CUserReporterWorker::RunThread(void*) + 98
8 libsystem_pthread.dylib 0x00007fff997fa93b _pthread_body + 180
9 libsystem_pthread.dylib 0x00007fff997fa887 _pthread_start + 286
10 libsystem_pthread.dylib 0x00007fff997fa08d thread_start + 13

Thread 17:: SDLTimer

0 libsystem_kernel.dylib 0x00007fff9970fbf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff997fb7fa _pthread_cond_wait +
712
2 com.wildfiregames.0ad 0x0000000100556642
SDL_CondWaitTimeout_REAL + 210
3 com.wildfiregames.0ad 0x0000000100555fd2
SDL_SemWaitTimeout_REAL + 194
4 com.wildfiregames.0ad 0x00000001004d7c79 SDL_TimerThread +
633
5 com.wildfiregames.0ad 0x00000001004d7167 SDL_RunThread +
135
6 com.wildfiregames.0ad 0x00000001005559f5 RunThread + 21
7 libsystem_pthread.dylib 0x00007fff997fa93b _pthread_body + 180
8 libsystem_pthread.dylib 0x00007fff997fa887 _pthread_start + 286
9 libsystem_pthread.dylib 0x00007fff997fa08d thread_start + 13

Thread 18:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x00007fff9970834a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff99707797 mach_msg + 55
2 com.apple.CoreFoundation 0x00007fff83a18874
__CFRunLoopServiceMachPort + 212
3 com.apple.CoreFoundation 0x00007fff83a17cf1 __CFRunLoopRun +
1361
4 com.apple.CoreFoundation 0x00007fff83a17544
CFRunLoopRunSpecific + 420
5 com.apple.AppKit 0x00007fff8165af02 _NSEventThread + 205
6 libsystem_pthread.dylib 0x00007fff997fa93b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007fff997fa887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007fff997fa08d thread_start + 13

Thread 19:

0 libsystem_kernel.dylib 0x00007fff9970fbf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff997fb7fa _pthread_cond_wait +
712
2 com.wildfiregames.0ad 0x0000000100556642
SDL_CondWaitTimeout_REAL + 210

```
3  com.wildfiregames.0ad          0x00000000100555fd2
SDL_SemWaitTimeout_REAL + 194
4  com.wildfiregames.0ad          0x0000000010055604a SDL_SemWait_REAL
+ 26
5  com.wildfiregames.0ad          0x0000000010046fcb4 SDL_SemWait + 36
6  com.wildfiregames.0ad          0x000000001002b92fb
CTextureConverter::RunThread(void*) + 107
7  libsystem_pthread.dylib        0x00007fff997fa93b _pthread_body + 180
8  libsystem_pthread.dylib        0x00007fff997fa887 _pthread_start + 286
9  libsystem_pthread.dylib        0x00007fff997fa08d thread_start + 13
```

Thread 20:

```
0  libsystem_kernel.dylib         0x00007fff9971044e __workq_kernreturn +
10
1  libsystem_pthread.dylib        0x00007fff997fa48e _pthread_wqthread +
1023
2  libsystem_pthread.dylib        0x00007fff997fa07d start_wqthread + 13
```

Thread 21:

```
0  libsystem_pthread.dylib        0x00007fff997fa070 start_wqthread + 0
1  ???                            0x6e69740000000000 0 + 7956017760075513856
```

Thread 22:

```
0  libsystem_pthread.dylib        0x00007fff997fa070 start_wqthread + 0
```

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

```
rax: 0xbaffe36c88eb5d82 rbx: 0x00000000103c51768 rcx:
0xbaffe36c88eb5d82 rdx: 0xbaffe36c88eb5d82
rdi: 0x00007fff5fbfc708 rsi: 0x00000000108739fe0 rbp:
0x0000000000000007 rsp: 0x00007fff5fbfc4a8
r8: 0x0000000000000000 r9: 0x2cc20a984a34931c r10:
0xf47cfb3351a0000f r11: 0xf47cfb3351a0000f
r12: 0x0000618000160000 r13: 0x00007fff5fbff5b0 r14:
0x00000000103c51840 r15: 0x00007fff5fbff5b0
rip: 0x00000000101426847 rfi: 0x00000000000010203 cr2:
0x00000000101426790
```

Logical CPU: 4

Error Code: 0x00000000

Trap Number: 6

Binary Images:

```
0x100000000 - 0x103b7dff7 +com.wildfiregames.0ad (0.0.X - 0.0.X)
<BC128FE0-6B53-3F00-8953-4FC11528928C> /Applications/0 A.D.app/
Contents/MacOS/pyrogenesis
```

0x104661000 - 0x104663ff7 com.apple.ForceFeedback (1.0.6 - 1.0.6)
<313F7E57-FA8B-3AEC-BE47-C2C7B4F6FFAB> /System/Library/Frameworks/
ForceFeedback.framework/Versions/A/ForceFeedback

0x108699000 - 0x10869dfff com.apple.audio.AppleHDAHALPlugIn
(279.48 - 279.48) <ECA84145-2AC4-347D-BBC0-933AAAC15356> /System/
Library/Extensions/AppleHDA.kext/Contents/PlugIns/
AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn

0x10b0b9000 - 0x10b220fff com.apple.audio.units.Components (1.14
- 1.14) <D4B6F2DA-EDA4-32DB-B3AA-BD40A06B444D> /System/Library/
Components/CoreAudio.component/Contents/MacOS/CoreAudio

0x10ea43000 - 0x10ee85ff7
com.apple.driver.AppleIntelHD4000GraphicsGLDriver (10.25.19 - 10.2.5)
<186BB9F3-C8F7-3788-AC21-3574F245430E> /System/Library/Extensions/
AppleIntelHD4000GraphicsGLDriver.bundle/Contents/MacOS/
AppleIntelHD4000GraphicsGLDriver

0x10f04d000 - 0x10f0bfff7
com.apple.driver.AppleIntelHD4000GraphicsMTLDriver (10.25.19 - 10.2.5)
<2930F962-9CFC-3656-B974-D9D1D9D5CCBC> /System/Library/Extensions/
AppleIntelHD4000GraphicsMTLDriver.bundle/Contents/MacOS/
AppleIntelHD4000GraphicsMTLDriver

0x10f425000 - 0x10f432fff com.apple.iokit.IOHIDLib (2.0.0 - 2.0.0)
<5F434955-1B06-3517-AF88-8787BEF8E2A3> /System/Library/Extensions/
IOHIDFamily.kext/Contents/PlugIns/IOHIDLib.plugin/Contents/MacOS/IOHIDLib

0x10f518000 - 0x10f555dc7 dyld (433.5)
<93EA668C-4BB2-3646-96E9-B406B81308D6> /usr/lib/dyld

0x7fff7ee31000 - 0x7fff7f67efff com.apple.GeForceGLDriver (10.17.5 -
10.1.7) <CF94C79A-FC3E-3627-B6A1-749110EEE212> /System/Library/
Extensions/GeForceGLDriver.bundle/Contents/MacOS/GeForceGLDriver

0x7fff7f67f000 - 0x7fff7ff44ff3 libclh.dylib (4.0.3 - 4.0.3)
<B73446C6-275A-3C58-BB32-5595F77B4A92> /System/Library/Extensions/
GeForceGLDriver.bundle/Contents/MacOS/libclh.dylib

0x7fff7ff45000 - 0x7fff80055ff7 com.apple.GeForceMTLDriver (10.17.5 -
10.1.7) <17F374C3-AE5D-3675-A726-50F79D7EAF89> /System/Library/
Extensions/GeForceMTLDriver.bundle/Contents/MacOS/GeForceMTLDriver

0x7fff8038a000 - 0x7fff8038afff com.apple.Accelerate (1.11 - Accelerate
1.11) <D6A08A72-7758-3CA8-813D-105F6E313E67> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff8038b000 - 0x7fff803a2ff3 libCGInterfaces.dylib (331.5)
<02E9DD16-C5CB-3482-84EF-AA6188A0D28C> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/
Versions/A/Libraries/libCGInterfaces.dylib

0x7fff803a3000 - 0x7fff809e3fe3 com.apple.vImage (8.1 - ???)
<4C535C25-EF87-35BE-9BE8-D080A5C24084> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/
vImage

0x7fff809e4000 - 0x7fff80babfef libBLAS.dylib (1185.50.4) <7AF8DB9A-

E33B-30EB-8767-87AFB951E231> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBLAS.dylib
0x7fff80bac000 - 0x7fff80bc3fff libBNNS.dylib (15)
<26F32264-148E-35E5-A280-CA035CB3D6F0> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBNNS.dylib
0x7fff80bc4000 - 0x7fff80fcffff libLAPACK.dylib (1185.50.4) <51B2BABA-
F736-3663-885A-65A8991D3560> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLAPACK.dylib
0x7fff80fd0000 - 0x7fff80fe6fff libLinearAlgebra.dylib (1185.50.4)
<0EC25E70-05DC-3615-85B6-81721566CF1D> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLinearAlgebra.dylib
0x7fff80fe7000 - 0x7fff80fedfff libQuadrature.dylib (3) <EF56C8E6-
DE22-3C69-B543-A8648F335FDD> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libQuadrature.dylib
0x7fff80fee000 - 0x7fff81001fff libSparseBLAS.dylib (1185.50.4)
<0BDCF6A7-0228-3719-81C7-B6EBC7911320> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparseBLAS.dylib
0x7fff81002000 - 0x7fff8114fff7 libvDSP.dylib (600.60.1)
<F46DF4CB-864D-3541-9913-60521FCBBF4A> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvDSP.dylib
0x7fff81150000 - 0x7fff81207fe3 libvMisc.dylib (600.60.1) <F8770D18-
FD5D-31C3-9FBA-D9E39B14247A> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvMisc.dylib
0x7fff81208000 - 0x7fff81208fff com.apple.Accelerate.vecLib (3.11 -
vecLib 3.11) <A2FC8240-F62F-3A23-AB10-8CE6B56AF476> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/
Versions/A/vecLib
0x7fff814c7000 - 0x7fff822a0ff3 com.apple.AppKit (6.9 - 1504.83.101)
<9BE62551-6557-3E49-9894-6917D403E8F8> /System/Library/Frameworks/
AppKit.framework/Versions/C/AppKit
0x7fff822b2000 - 0x7fff822b2fff com.apple.ApplicationServices (48 -
48) <DA687F9A-7B2D-342B-8796-16E45344F853> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff822b3000 - 0x7fff82321fff com.apple.ApplicationServices.ATS
(377 - 422.3) <73C230CF-3213-3DCA-B528-664FEC76A90C> /System/
Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/ATS
0x7fff823bb000 - 0x7fff824eafff libFontParser.dylib (194.13)

<BE507D17-17D0-37E8-A317-6921118BD283> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/
Versions/A/Resources/libFontParser.dylib
0x7fff824eb000 - 0x7fff82535fff libFontRegistry.dylib (196.4)
<EA96AE47-3369-3DEA-BB82-98348ADB85B> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff82592000 - 0x7fff825c5fff libTrueTypeScaler.dylib (194.13)
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- 148.3) <ED3CFDFC-878E-30C2-929B-C2CD43D702DE> /System/Library/
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696.2.67) <F681EE28-153F-3216-97A6-6F5E4148AB2E> /System/Library/
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28.50.1) <EBE65DD5-1732-3747-8C6C-7BECEBF089A4> /System/Library/
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libsystem_kernel.dylib
0x7fff99719000 - 0x7fff99760fe7 libsystem_m.dylib (3121.6)
<86D499B5-BBDC-3D3B-8A4E-97AE8E6672A4> /usr/lib/system/
libsystem_m.dylib
0x7fff99761000 - 0x7fff9977fff7 libsystem_malloc.dylib (116.50.8)
<A3D15F17-99A6-3367-8C7E-4280E8619C95> /usr/lib/system/
libsystem_malloc.dylib
0x7fff99780000 - 0x7fff997d9ffb libsystem_network.dylib (856.60.1)
<369D0221-56CA-3C3E-9EDE-94B41CAE77B7> /usr/lib/system/
libsystem_network.dylib
0x7fff997da000 - 0x7fff997e3ff3 libsystem_networkextension.dylib
(563.60.2) <B021F2B3-8A75-3633-ABB0-FC012B8E9B0C> /usr/lib/system/
libsystem_networkextension.dylib
0x7fff997e4000 - 0x7fff997edff3 libsystem_notify.dylib (165.20.1)
<B8160190-A069-3B3A-BDF6-2AA408221FAE> /usr/lib/system/
libsystem_notify.dylib
0x7fff997ee000 - 0x7fff997f6fe7 libsystem_platform.dylib (126.50.8)
<897462FD-B318-321B-A554-E61982630F7E> /usr/lib/system/
libsystem_platform.dylib
0x7fff997f7000 - 0x7fff99801ff7 libsystem_pthread.dylib (218.60.3)
<B8FB5E20-3295-39E2-B5EB-B464D1D4B104> /usr/lib/system/
libsystem_pthread.dylib
0x7fff99802000 - 0x7fff99805ff7 libsystem_sandbox.dylib (592.70.2)
<19320A42-2E3B-361B-BBDA-2F5F2E87B100> /usr/lib/system/
libsystem_sandbox.dylib
0x7fff99806000 - 0x7fff99807ff3 libsystem_secinit.dylib (24.50.4)
<F78B847B-3565-3E4B-98A6-F7AD40392E2D> /usr/lib/system/
libsystem_secinit.dylib

0x7fff99808000 - 0x7fff9980ffff libsystem_symptoms.dylib (532.50.47)
 <3390E07C-C1CE-348F-ADBD-2C5440B45EAA> /usr/lib/system/
 libsystem_symptoms.dylib
 0x7fff99810000 - 0x7fff99823fff libsystem_trace.dylib (518.70.1)
 <AC63A7FE-50D9-3A30-96E6-F6B7FF16E465> /usr/lib/system/
 libsystem_trace.dylib
 0x7fff99824000 - 0x7fff99829fff libunwind.dylib (35.3) <3D50D8A8-
 C460-334D-A519-2DA841102C6B> /usr/lib/system/libunwind.dylib
 0x7fff9982a000 - 0x7fff99853fff libxpc.dylib (972.70.1) <BF896DF0-
 D8E9-31A8-A4B3-01120BFEEE52> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 0
 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: 6419653
 thread_create: 0
 thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=341.7M resident=0K(0%)

swapped_out_or_unallocated=341.7M(100%)

Writable regions: Total=450.1M written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=450.1M(100%)

VIRTUAL REGION		
REGION TYPE	SIZE	COUNT (non-coalesced)
=====	=====	=====
Accelerate framework	128K	2
Activity Tracing	256K	2
CG backing stores	6056K	4
CG image	344K	10
CoreAnimation	28K	4
CoreUI image data	472K	5
CoreUI image file	184K	5
Foundation	4K	2
IOKit	15.5M	2
Kernel Alloc Once	8K	2
MALLOC	365.9M	215
MALLOC guard page	48K	10

Memory Tag 242	12K	2	
Memory Tag 249	156K	3	
STACK GUARD	56.1M	24	
Stack	19.2M	24	
VM_ALLOCATE	43.4M	35	
VM_ALLOCATE (reserved)	1020K	4	reserved VM address space (unallocated)
__DATA	32.3M	228	
__GLSLBUILTINS	2588K	2	
__IMAGE	528K	2	
__LINKEDIT	126.7M	10	
__TEXT	215.1M	229	
__UNICODE	556K	2	
mapped file	44.3M	13	
shared memory	16.4M	14	
=====	=====	=====	
TOTAL	946.9M	829	
TOTAL, minus reserved VM space	945.9M	829	

Model: MacBookPro10,1, BootROM MBP101.00F2.B00, 4 processors, Intel Core i7, 2,4 GHz, 8 GB, SMC 2.3f35

Graphics: Intel HD Graphics 4000, Intel HD Graphics 4000, Built-In

Graphics: NVIDIA GeForce GT 650M, NVIDIA GeForce GT 650M, PCIe, 1024 MB

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1600 MHz, 0x802C, 0x384A54463235363634485A2D3147364D3120

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1600 MHz, 0x802C, 0x384A54463235363634485A2D3147364D3120

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0xEF), Broadcom BCM43xx 1.0 (7.21.171.133.1a2)

Bluetooth: Version 5.0.5f1, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

Serial ATA Device: APPLE SSD SM256E, 251 GB

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: Apple Internal Keyboard / Trackpad

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 3.0 Bus

USB Device: USB OPTICAL MOUSE

Thunderbolt Bus: MacBook Pro, Apple Inc., 23.4

