

Process: Glyphs [8116]  
Path: /Applications/Glyphs.app/Contents/MacOS/Glyphs  
Identifier: com.GeorgSeifert.Glyphs2  
Version: 2.4.2 (1045)  
Code Type: X86-64 (Native)  
Parent Process: ??? [1]  
Responsible: Glyphs [8116]  
User ID: 501

Date/Time: 2017-08-08 14:43:00.344 -0400  
OS Version: Mac OS X 10.12.4 (16E195)  
Report Version: 12  
Anonymous UUID: 783E5F81-84A5-DB0A-CBEC-158D52FBE1B4

Sleep/Wake UUID: 09CCE32F-3083-4424-A41F-4C95948F4782

Time Awake Since Boot: 180000 seconds  
Time Since Wake: 3500 seconds

System Integrity Protection: enabled

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

Exception Type: EXC\_CRASH (SIGABRT)  
Exception Codes: 0x0000000000000000, 0x0000000000000000  
Exception Note: EXC\_CORPSE\_NOTIFY

Application Specific Information:  
[8116] stack overflow

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread  
0 libsystem\_kernel.dylib 0x00007fff9035fd42 \_\_pthread\_kill + 10  
1 libsystem\_pthread.dylib 0x00007fff9044d5bf pthread\_kill + 90  
2 libsystem\_c.dylib 0x00007fff902c54bb \_\_abort + 140  
3 libsystem\_c.dylib 0x00007fff902c5d7e \_\_stack\_chk\_fail + 205  
4 com.GeorgSeifert.PenTool 0x0000000117abae0e 0x117ab6000 + 19982  
5 com.GeorgSeifert.PenTool 0x0000000117aba3a5 0x117ab6000 + 17317  
6 com.GeorgSeifert.PenTool 0x0000000117aba0d5 FitCurve + 218  
7 com.GeorgSeifert.PenTool 0x0000000117ab9c0a 0x117ab6000 + 15370  
8 com.GeorgSeifert.PenTool 0x0000000117ab9ce0 0x117ab6000 + 15584  
9 com.GeorgSeifert.Glyphs2 0x000000010de0e7bd 0x10dd9b000 + 473021  
10 com.GeorgSeifert.Glyphs2 0x000000010dde609e 0x10dd9b000 + 307358  
11 com.apple.AppKit 0x00007fff78723369 -[NSView \_drawRect:clip:] + 2276  
12 com.apple.AppKit 0x00007fff787732ff -[NSView \_recursiveDisplayAllDirtyWithLockFocus:visRect:] + 1753  
13 com.apple.AppKit 0x00007fff7877376a -[NSView \_recursiveDisplayAllDirtyWithLockFocus:visRect:] + 2884  
14 com.apple.AppKit 0x00007fff7877376a -[NSView \_recursiveDisplayAllDirtyWithLockFocus:visRect:] + 2884  
15 com.apple.AppKit 0x00007fff78720ea2 -[NSView  
\_recursiveDisplayRectIfNeededIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:topView:] + 837  
16 com.apple.AppKit 0x00007fff78721aa1 -[NSView  
\_recursiveDisplayRectIfNeededIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:topView:] + 3908  
17 com.apple.AppKit 0x00007fff78721aa1 -[NSView  
\_recursiveDisplayRectIfNeededIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:topView:] + 3908  
18 com.apple.AppKit 0x00007fff78721aa1 -[NSView  
\_recursiveDisplayRectIfNeededIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:topView:] + 3908  
19 com.apple.AppKit 0x00007fff78721aa1 -[NSView  
\_recursiveDisplayRectIfNeededIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:topView:] + 3908  
20 com.apple.AppKit 0x00007fff78721aa1 -[NSView  
\_recursiveDisplayRectIfNeededIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:topView:] + 3908  
21 com.apple.AppKit 0x00007fff7872067f -[NSThemeFrame  
\_recursiveDisplayRectIfNeededIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:topView:] + 334  
22 com.apple.AppKit 0x00007fff7871eaa8 -[NSView \_displayRectIgnoringOpacity:isVisibleRect:rectIsVisibleRectForView:]  
+ 2452  
23 com.apple.AppKit 0x00007fff7871a39a -[NSView displayIfNeeded] + 1748  
24 com.apple.AppKit 0x00007fff78719cab -[NSWindow displayIfNeeded] + 230  
25 com.apple.AppKit 0x00007fff78e79d24 \_\_NSWindowGetDisplayCycleObserver\_block\_invoke.6228 + 277  
26 com.apple.AppKit 0x00007fff78719789 \_\_37+[NSDisplayCycle currentDisplayCycle]\_block\_invoke + 454

```

27 com.apple.QuartzCore      0x00007fff805f7dc6 CA::Transaction::run_commit_handlers(CATransactionPhase) + 46
28 com.apple.QuartzCore      0x00007fff807018f0 CA::Context::commit_transaction(CA::Transaction*) + 160
29 com.apple.QuartzCore      0x00007fff805f68a1 CA::Transaction::commit() + 475
30 com.apple.AppKit           0x00007fff789fcb99 __37+[NSDisplayCycle currentDisplayCycle]_block_invoke.31 + 323
31 com.apple.CoreFoundation   0x00007fff7aaeddd7
   __CFRUNLOOP_IS_CALLING_OUT_TO_AN_OBSERVER_CALLBACK_FUNCTION__ + 23
32 com.apple.CoreFoundation   0x00007fff7aaedd47 __CFRunLoopDoObservers + 391
33 com.apple.CoreFoundation   0x00007fff7aace789 __CFRunLoopRun + 873
34 com.apple.CoreFoundation   0x00007fff7aace1c4 CFRunLoopRunSpecific + 420
35 com.apple.HIToolbox        0x00007fff7a02febcb RunCurrentEventLoopInMode + 240
36 com.apple.HIToolbox        0x00007fff7a02fcf1 ReceiveNextEventCommon + 432
37 com.apple.HIToolbox        0x00007fff7a02fb26 _BlockUntilNextEventMatchingListInModeWithFilter + 71
38 com.apple.AppKit           0x00007fff785cae24 _DPSNextEvent + 1120
39 com.apple.AppKit           0x00007fff78d4685e -[NSApplication(NSEvent)
   _nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 2796
40 com.apple.AppKit           0x00007fff785bf7ab -[NSApplication run] + 926
41 com.apple.AppKit           0x00007fff7858a1de NSApplicationMain + 1237
42 com.GeorgSeifert.Glyphs2    0x000000010dda360a 0x10dd9b000 + 34314
43 libdyld.dylib              0x00007fff90231235 start + 1

```

Thread 1:

```

0 libsystem_kernel.dylib      0x00007fff9035fbf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff9044b86e _pthread_cond_wait + 712
2 libc++.1.dylib              0x00007fff8edca4cd std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 47
3 com.apple.JavaScriptCore    0x00007fff7dad734c void
std::__1::condition_variable_any::wait<std::__1::unique_lock<bmallocc::Mutex> >(std::__1::unique_lock<bmallocc::Mutex>&) + 108
4 com.apple.JavaScriptCore    0x00007fff7dad72cb bmallocc::AsyncTask<bmallocc::Heap, void (bmallocc::Heap::*)
   (>)::threadRunLoop() + 155
5 com.apple.JavaScriptCore    0x00007fff7dad719d bmallocc::AsyncTask<bmallocc::Heap, void (bmallocc::Heap::*)
   (>)::threadEntryPoint(bmallocc::AsyncTask<bmallocc::Heap, void (bmallocc::Heap::*)(>*) + 29
6 com.apple.JavaScriptCore    0x00007fff7dad744d void* std::__1::__thread_proxy<std::__1::tuple<void (*)
   (bmallocc::AsyncTask<bmallocc::Heap, void (bmallocc::Heap::*)(>*), bmallocc::AsyncTask<bmallocc::Heap, void (bmallocc::Heap::*)(>*)>
   >(void*) + 93
7 libsystem_pthread.dylib     0x00007fff9044a9af _pthread_body + 180
8 libsystem_pthread.dylib     0x00007fff9044a8fb _pthread_start + 286
9 libsystem_pthread.dylib     0x00007fff9044a101 thread_start + 13

```

Thread 2:: com.apple.CFSocket.private

```

0 libsystem_kernel.dylib      0x00007fff9035feb6 __select + 10
1 com.apple.CoreFoundation    0x00007fff7ab0a70a __CFSocketManager + 682
2 libsystem_pthread.dylib     0x00007fff9044a9af _pthread_body + 180
3 libsystem_pthread.dylib     0x00007fff9044a8fb _pthread_start + 286
4 libsystem_pthread.dylib     0x00007fff9044a101 thread_start + 13

```

Thread 3:

```

0 libsystem_kernel.dylib      0x00007fff9035834a mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff90357797 mach_msg + 55
2 net.hockeyapp.sdk.mac        0x000000010e5d1d34 exception_server_thread + 202
3 libsystem_pthread.dylib     0x00007fff9044a9af _pthread_body + 180
4 libsystem_pthread.dylib     0x00007fff9044a8fb _pthread_start + 286
5 libsystem_pthread.dylib     0x00007fff9044a101 thread_start + 13

```

Thread 4:: com.apple.NSEventThread

```

0 libsystem_kernel.dylib      0x00007fff9035834a mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff90357797 mach_msg + 55
2 com.apple.CoreFoundation    0x00007fff7aacf4e4 __CFRunLoopServiceMachPort + 212
3 com.apple.CoreFoundation    0x00007fff7aace971 __CFRunLoopRun + 1361
4 com.apple.CoreFoundation    0x00007fff7aace1c4 CFRunLoopRunSpecific + 420
5 com.apple.AppKit           0x00007fff787182d2 _NSEventThread + 205
6 libsystem_pthread.dylib     0x00007fff9044a9af _pthread_body + 180
7 libsystem_pthread.dylib     0x00007fff9044a8fb _pthread_start + 286
8 libsystem_pthread.dylib     0x00007fff9044a101 thread_start + 13

```

Thread 5:

```

0 libsystem_kernel.dylib      0x00007fff9036044e __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff9044a502 _pthread_wqthread + 1023

```

2 libsystem\_pthread.dylib 0x00007fff9044a0f1 start\_wqthread + 13

Thread 6:

0 libsystem\_kernel.dylib 0x00007fff9036044e \_\_workq\_kernreturn + 10  
1 libsystem\_pthread.dylib 0x00007fff9044a695 \_pthread\_wqthread + 1426  
2 libsystem\_pthread.dylib 0x00007fff9044a0f1 start\_wqthread + 13

Thread 7:

0 libsystem\_pthread.dylib 0x00007fff9044a0e4 start\_wqthread + 0  
1 ??? 0x000070000d698b20 0 + 123145527331616

Thread 8:: Dispatch queue: NSCGSDisableUpdates

0 libsystem\_kernel.dylib 0x00007fff9035834a mach\_msg\_trap + 10  
1 libsystem\_kernel.dylib 0x00007fff90357797 mach\_msg + 55  
2 com.apple.SkyLight 0x00007fff8c5e932d \_CGSReenableUpdateForConnectionSync + 99  
3 com.apple.SkyLight 0x00007fff8c6bb8c0 CGSUpdateManager::enable\_update(unsigned long long) + 532  
4 libdispatch.dylib 0x00007fff90204524 \_dispatch\_call\_block\_and\_release + 12  
5 libdispatch.dylib 0x00007fff901fb8fc \_dispatch\_client\_callout + 8  
6 libdispatch.dylib 0x00007fff902119a0 \_dispatch\_queue\_serial\_drain + 896  
7 libdispatch.dylib 0x00007fff90204306 \_dispatch\_queue\_invoke + 1046  
8 libdispatch.dylib 0x00007fff9020a020 \_dispatch\_queue\_override\_invoke + 369  
9 libdispatch.dylib 0x00007fff901fd6b5 \_dispatch\_root\_queue\_drain + 476  
10 libdispatch.dylib 0x00007fff901fd48c \_dispatch\_worker\_thread3 + 99  
11 libsystem\_pthread.dylib 0x00007fff9044a616 \_pthread\_wqthread + 1299  
12 libsystem\_pthread.dylib 0x00007fff9044a0f1 start\_wqthread + 13

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

rax: 0x0000000000000000 rbx: 0x0000000000000006 rcx: 0x00007fff51e57368 rdx: 0x0000000000000000  
rdi: 0x00000000000000307 rsi: 0x0000000000000006 rbp: 0x00007fff51e57390 rsp: 0x00007fff51e57368  
r8: 0x0000000000000000 r9: 0x0000000000000000 r10: 0x0000000080000000 r11: 0x00000000000000206  
r12: 0x00007fee057eac00 r13: 0x00007fee057eea90 r14: 0x00007fff991433c0 r15: 0x00000000000003e80  
rip: 0x00007fff9035fd42 rfi: 0x0000000000000206 cr2: 0x00007fff99125128

Logical CPU: 0  
Error Code: 0x02000148  
Trap Number: 133

Binary Images:

0x10dd9b000 - 0x10dec2ff3 +com.GeorgSeifert.Glyphs2 (2.4.2 - 1045) <1FFDD670-7333-3953-80A7-661CDDE0BDEA> / Applications/Glyphs.app/Contents/MacOS/Glyphs  
0x10df1d000 - 0x10e157fff +com.schriftgestaltung.GlyphsCore (2.3.1 - 1) <A2C0AB1D-26E5-33C2-BF46-541C3EE32038> / Applications/Glyphs.app/Contents/Frameworks/GlyphsCore.framework/Versions/A/GlyphsCore  
0x10e215000 - 0x10e246ff3 +com.schriftgestaltung.GlyphsKit (2.3.1) <0901C184-C04D-3959-B410-7231B7F16EFA> / Applications/Glyphs.app/Contents/Frameworks/GlyphsKit.framework/Versions/A/GlyphsKit  
0x10e26e000 - 0x10e300fff +com.schriftgestaltung.GSFontTools (3.0 - 1) <B78B5AEF-0FB7-33DF-B58B-E6509C8EAA78> / Applications/Glyphs.app/Contents/Frameworks/GSFontTools.framework/Versions/A/GSFontTools  
0x10e3a2000 - 0x10e493ff7 org.python.python (2.7.10 - 2.7.10) <475C5616-E821-3764-A435-55F05857B366> / System/Library/Frameworks/Python.framework/Versions/2.7/Python  
0x10e4fc000 - 0x10e510ff3 +com.flyingmeat.JSTalk (1.0) <1AEEE9B8-5E10-3F1B-B030-A116FA04E4C3> / Applications/Glyphs.app/Contents/Frameworks/JSTalk.framework/Versions/A/JSTalk  
0x10e52c000 - 0x10e564fff +org.sparkle-project.Sparkle (1.15.0 git-18fca985e - 1.15.0) <B864506E-B933-3B07-8CCD-BF29B65BEE94> / Applications/Glyphs.app/Contents/Frameworks/Sparkle.framework/Versions/A/Sparkle  
0x10e58e000 - 0x10e60cff7 +net.hockeyapp.sdk.mac (4.1.0-beta.4 - 56) <176E9374-C867-3626-A8DC-8E8BECF83E05> / Applications/Glyphs.app/Contents/Frameworks/HockeySDK.framework/Versions/A/HockeySDK  
0x10e66d000 - 0x10e686ffb libexpat.1.dylib (15) <F48F1B7B-BEB4-32EE-8C5D-0370096F3864> /usr/lib/libexpat.1.dylib  
0x10e763000 - 0x10e77dff7 com.apple.security.csparser (3.0 - 57740.51.3) <8470F4B5-CACA-3FDC-9686-3BA237A61F2C> / System/Library/Frameworks/Security.framework/Plugins/csparser.bundle/Contents/MacOS/csparser  
0x11009e000 - 0x11009fff \_locale.so (97.50.7) <C979F3B9-AC81-3C5B-B0E3-247613208656> / System/Library/Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_locale.so  
0x1100a4000 - 0x1100acffb +com.schriftgestaltung.PluginManager (1.0 - 1) <DC0507C2-BC37-3DA8-A0AC-037AF587AFC2> / Applications/Glyphs.app/Contents/Plugins/PluginManager.glyphsPlugin/Contents/MacOS/PluginManager  
0x1128f2000 - 0x112912fff com.apple.CoreNLP (1.0 - 78.2) <B686BDA2-A162-3D70-9257-FEB0592DBD7E> / System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP  
0x112d46000 - 0x112d53ff7 +com.GeorgSeifert.CompareFonts (1.0 - 1) <E1B5A83E-E9CD-38DD-B623-BBE131256579> /

Applications/Glyphs.app/Contents/PlugIns/CompareFonts.glyphsPlugin/Contents/MacOS/CompareFonts  
0x112d5c000 - 0x112d63fff +com.schriftgestaltung.PreviewPanel (1.0 - 1) <9D37D4AF-A22C-353C-9D04-  
CC46D0BDDD42> /Applications/Glyphs.app/Contents/PlugIns/PreviewPanel.glyphsPlugin/Contents/MacOS/PreviewPanel  
0x112d6c000 - 0x112d6ffff +com.wvhh.gaugeTool (1 - 1.0) <53CCFF47-0E01-3B0D-8105-6CAA3D6E32EB> /Users/  
USER/Library/Application Support/Glyphs\*/gaugeTool  
0x114002000 - 0x11402affb +com.schriftgestaltung.PreviewServer (1.0.2 - 3) <7E3550C8-A99F-3A53-  
A3A1-159EB7217213> /Applications/Glyphs.app/Contents/PlugIns/PreviewServer.glyphsPlugin/Contents/MacOS/PreviewServer  
0x11403e000 - 0x11404aff7 +com.schriftgestaltung.Metrics (1.0 - 1) <01D4E6FF-A93F-366F-BE3C-98176A0D9C2F> /  
Applications/Glyphs.app/Contents/PlugIns/Metrics.glyphsFileFormat/Contents/MacOS/Metrics  
0x114053000 - 0x114055ff7 \_collections.so (97.50.7) <ED54C30D-9E5F-3189-948C-01FC0FDC9701> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_collections.so  
0x11405c000 - 0x11405dfff \_functools.so (97.50.7) <CBD14195-AAA7-39F2-A53B-4D1BD0538538> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_functools.so  
0x114062000 - 0x11409fdc7 dyld (433.5) <8239D0D7-66F6-3C44-A77F-586F74525DA3> /usr/lib/dyld  
0x115565000 - 0x115679ffb +com.GeorgSeifert.PluginManager3 (0.1 - 1) <76018CB9-  
C027-34CA-9F98-9EEEAC59C645> /Applications/Glyphs.app/Contents/PlugIns/PluginManager3.glyphsPlugin/Contents/MacOS/  
PluginManager3  
0x11568f000 - 0x115700ff3 +com.schriftgestaltung.OTF (1.0 - 1) <77D90754-AB5A-30E8-B7FF-DD6FDA8BD878> /  
Applications/Glyphs.app/Contents/PlugIns/OTF.glyphsFileFormat/Contents/MacOS/OTF  
0x115725000 - 0x115748ffb +com.schriftgestaltung.UFO (1.0 - 1) <02E021E9-A306-3E0B-A4E8-5E58D85ABDCB> /  
Applications/Glyphs.app/Contents/PlugIns/UFO.glyphsFileFormat/Contents/MacOS/UFO  
0x115757000 - 0x115766ffb +com.schriftgestaltung.VariationFonts (1.0 - 1) <E3EC9F0F-323C-34DC-  
B731-1A2E7C010C01> /Applications/Glyphs.app/Contents/PlugIns/VariationFonts.glyphsFileFormat/Contents/MacOS/  
VariationFonts  
0x115770000 - 0x115782ff3 +com.schriftgestaltung.Webfont (1.0 - 1) <E70E2A18-136B-3463-A480-DAA09E46BBC8> /  
Applications/Glyphs.app/Contents/PlugIns/Webfont.glyphsFileFormat/Contents/MacOS/Webfont  
0x11578d000 - 0x115795ffb +com.danielgamage.ExtrudeTool (0.5.5 - 16)  
<90E3EC25-1622-3B87-888E-4D06C335FBB7> /Users/USER/Library/Application Support/Glyphs\*/ExtrudeTool  
0x115863000 - 0x11589effb \_objc.so (49) <4FB6BAC9-8308-324E-90E2-66EA2A885C3D> /System/Library/Frameworks/  
Python.framework/Versions/2.7/Extras/lib/python/PyObjC/objc/\_objc.so  
0x1158fb000 - 0x1158fefff operator.so (97.50.7) <19ACBA4B-3138-3C9E-9417-508B979CECB4> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/operator.so  
0x115905000 - 0x115909fff itertools.so (97.50.7) <EF1F7305-8D01-3697-B05D-62B82EE2E00C> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/itertools.so  
0x115913000 - 0x115914fff \_heapq.so (97.50.7) <120D3F76-D67F-31EB-B57E-2E4C1FF21793> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_heapq.so  
0x1159d6000 - 0x1159e4ffb \_ctypes.so (97.50.7) <B4963A60-13E5-3F54-9586-9D96321145FD> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_ctypes.so  
0x1159f0000 - 0x1159f3ffb \_struct.so (97.50.7) <5B3C189D-280D-3819-AD08-FCD45D5F77A7> /System/Library/  
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0x115a3a000 - 0x115a49ffb \_io.so (97.50.7) <E3539B4B-E75B-39F4-B1C9-82441FEB8811> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_io.so  
0x115a5b000 - 0x115a5cfff time.so (97.50.7) <E2E79CD3-2E49-32BD-9116-2A75CC1E9CE8> /System/Library/  
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0x115aa3000 - 0x115aa3fff grp.so (97.50.7) <F7EF20C0-577A-3DB7-8D70-F84EA0CA0733> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/grp.so  
0x115aa8000 - 0x115aaaff3 binascii.so (97.50.7) <C5E0D7B3-CD6E-302F-85D1-05C1CF18515C> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/binascii.so  
0x115aaf000 - 0x115ab0fff cStringIO.so (97.50.7) <6029DE77-BBF9-3283-9556-7451DF700635> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/cStringIO.so  
0x115ab6000 - 0x115ab9fff strop.so (97.50.7) <0C4765F7-075D-3F64-8A75-44350C388F50> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/strop.so  
0x115abf000 - 0x115ac1fff zlib.so (97.50.7) <43DF7388-9619-328E-9C36-2A85A4554234> /System/Library/Frameworks/  
Python.framework/Versions/2.7/lib/python2.7/lib-dynload/zlib.so  
0x115b07000 - 0x115b10fff datetime.so (97.50.7) <4A76DFB0-41D8-3149-AAB8-D503B52CDC5D> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/datetime.so  
0x115b5a000 - 0x115b5dff7 math.so (97.50.7) <DD15B413-02AD-3A31-BEB1-ACDA73E94D4B> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/math.so  
0x115b64000 - 0x115b65fff \_hashlib.so (97.50.7) <6B20740D-91E2-350E-B681-41CFD2E4714A> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_hashlib.so  
0x115b6b000 - 0x115b6cfff \_random.so (97.50.7) <B9C9131F-9A9D-3415-B4D9-959A9EF537DD> /System/Library/  
Frameworks/Python.framework/Versions/2.7/lib/python2.7/lib-dynload/\_random.so  
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0x7fff8ab2f000 - 0x7fff8ab31fff com.apple.OAuth (25 - 25) <D6E5F36D-71B8-3E12-9601-CE2A1D6ED60B> /System/Library/PrivateFrameworks/OAuth.framework/Versions/A/OAuth

0x7fff8afb000 - 0x7fff8affbfff com.apple.PerformanceAnalysis (1.148.3 - 148.3) <897B7147-43A7-337F-A496-354C9D696448> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff8b03e000 - 0x7fff8b045fff com.apple.phonenumbers (1.1.1 - 105) <B8EFDDDD3-BA26-39B8-9EA0-3649184BF527> /System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

0x7fff8b6a8000 - 0x7fff8b6e2fff com.apple.ProtectedCloudStorage (1.0 - 1) <DDC042B2-0FC8-3329-8BFD-759BCABA3C95> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7fff8b6e3000 - 0x7fff8b6fdfff com.apple.ProtocolBuffer (1 - 249.1) <478687E1-1EAA-363B-81F2-5C56303915E8> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fff8b6fe000 - 0x7fff8b70dfff com.apple.QuickLookThumbnails (1.0 - 1) <173EE873-1700-3FCA-9782-C060FBB5BCAD> /System/Library/PrivateFrameworks/QuickLookThumbnails.framework/Versions/A/QuickLookThumbnails

0x7fff8b716000 - 0x7fff8b739fff com.apple.RemoteViewServices (2.0 - 124) <6B967FDA-6591-302C-BA0A-76C4856E584E> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7fff8c3ff000 - 0x7fff8c402fff com.apple.SecCodeWrapper (4.0 - 307.50.21) <F8E957B2-D3F0-3B73-B38C-AE8868F00939> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

0x7fff8c491000 - 0x7fff8c51efff com.apple.Sharing (696.2.67 - 696.2.67) <4AC2E3D3-786F-3C2A-A8B6-CDD48D9F45C0> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff8c51f000 - 0x7fff8c53efff com.apple.shortcut (2.16 - 98) <6C0435B1-83DD-3254-B0D3-3B86C6CE606A> /System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut

0x7fff8c53f000 - 0x7fff8c7a5fff com.apple.SkyLight (1.600.0 - 160.40) <BA7B7ACC-1B91-3E87-92EC-1C2969EF7088> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff8c983000 - 0x7fff8c98fff7 com.apple.SpeechRecognitionCore (3.3.2 - 3.3.2) <684BD1EA-8268-331C-A5A9-080EB375C658> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7fff8d079000 - 0x7fff8d0edfdf com.apple.Symbolication (62048.1) <90D17992-D584-305E-AC93-B5ECDB58FF76> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

0x7fff8d52b000 - 0x7fff8d531fff com.apple.TCC (1.0 - 1) <911B534B-4AC7-34E4-935E-E42ECD008CBC> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff8d5bd000 - 0x7fff8d683fff com.apple.TextureIO (2.8 - 2.8) <3D61E533-4156-3B21-B7ED-CB823E680DFC> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7fff8d6cc000 - 0x7fff8d6e1fff com.apple.ToneKit (1.0 - 1) <B709293D-0A79-398A-8AA9-50F6340C227C> /System/Library/PrivateFrameworks/ToneKit.framework/Versions/A/ToneKit

0x7fff8d6e2000 - 0x7fff8d6f0ffb com.apple.ToneLibrary (1.0 - 1) <F2ED5DFC-5F11-3012-BCD7-17753413141F> /System/Library/PrivateFrameworks/ToneLibrary.framework/Versions/A/ToneLibrary  
0x7fff8d6f7000 - 0x7fff8d6f8fff com.apple.TrustEvaluationAgent (2.0 - 28.50.1) <EBE65DD5-1732-3747-8C6C-7BECBFB089A4> /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent  
0x7fff8d6f9000 - 0x7fff8d889ff3 com.apple.UIFoundation (1.0 - 490.7) <2A3063FE-1790-3510-8A0E-AEC581D42B7E> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation  
0x7fff8e358000 - 0x7fff8e418ff7 com.apple.ViewBridge (282 - 282) <71C6F456-E63F-3465-BCC7-377D29CF817D> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge  
0x7fff8e863000 - 0x7fff8e869fff com.apple.XPCService (2.0 - 1) <4B28B225-2105-33F4-9ED0-F04288FF4FB1> /System/Library/PrivateFrameworks/XPCService.framework/Versions/A/XPCService  
0x7fff8e93a000 - 0x7fff8e93cfff com.apple.loginsupport (1.0 - 1) <F3140B97-12C3-35A7-9D3D-43DA2D13C113> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport  
0x7fff8e968000 - 0x7fff8e98fff7 com.apple.contacts.vCard (1.0 - 2250.10) <19E37E68-E945-3534-8658-87AA411D0AD4> /System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard  
0x7fff8e991000 - 0x7fff8e9acff7 libCRFSuite.dylib (34) <F78B7F5F-0B4F-35C6-AA2F-84EE9CB22137> /usr/lib/libCRFSuite.dylib  
0x7fff8e9ad000 - 0x7fff8e9b8fff libChineseTokenizer.dylib (21) <0886E908-A825-36AF-B94B-2361FD8BC2A1> /usr/lib/libChineseTokenizer.dylib  
0x7fff8ea4a000 - 0x7fff8ea4bfff libDiagnosticMessagesClient.dylib (102) <84A04D24-0E60-3810-A8C0-90A65E2DF61A> /usr/lib/libDiagnosticMessagesClient.dylib  
0x7fff8ea4c000 - 0x7fff8ec5ffff libFosl\_dynamic.dylib (16.39) <E22A4243-D148-3C74-BA15-2D906A3D1F9E> /usr/lib/libFosl\_dynamic.dylib  
0x7fff8ec7b000 - 0x7fff8ec82fff libMatch.1.dylib (27) <3262B756-7E6E-31DA-A6F5-8A42D8B933EB> /usr/lib/libMatch.1.dylib  
0x7fff8ec83000 - 0x7fff8ec83fff libOpenScriptingUtil.dylib (172) <90743888-C1E8-34E3-924E-1A754B2B63B9> /usr/lib/libOpenScriptingUtil.dylib  
0x7fff8ec84000 - 0x7fff8ec88ffb libScreenReader.dylib (477.40.6) <CBE6420C-EF60-3ACD-A0B6-7CBE936BA3B8> /usr/lib/libScreenReader.dylib  
0x7fff8ec89000 - 0x7fff8ec8affb libSystem.B.dylib (1238.51.1) <D9B20A4F-87BC-36CB-9405-80E105666725> /usr/lib/libSystem.B.dylib  
0x7fff8ecf6000 - 0x7fff8ed21fff libarchive.2.dylib (41.50.2) <B4F507BC-B24E-3BE7-B658-94D798E2CD81> /usr/lib/libarchive.2.dylib  
0x7fff8ed22000 - 0x7fff8ed9efc7 libate.dylib (1.12.13) <D0767875-D02E-3377-84D8-5F174C27BEA9> /usr/lib/libate.dylib  
0x7fff8eda2000 - 0x7fff8eda2fff libauto.dylib (187) <34388D0B-C539-3C1B-9408-2BC152162E43> /usr/lib/libauto.dylib  
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0x7fff8edb4000 - 0x7fff8edc2fff libbz2.1.0.dylib (38) <25D9FACF-5583-348A-80A0-2B51DCE37680> /usr/lib/libbz2.1.0.dylib  
0x7fff8edc3000 - 0x7fff8ee19fff libc++.1.dylib (307.5) <0B43BB5D-E6EB-3464-8DE9-B41AC8ED9D1C> /usr/lib/libc++.1.dylib  
0x7fff8ee1a000 - 0x7fff8ee44fff libc++abi.dylib (307.3) <30199352-88BF-30BD-8CFF-2A4FBE247523> /usr/lib/libc++abi.dylib  
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0x7fff8ee56000 - 0x7fff8ee6cfcf libcompression.dylib (39) <F2726F95-F54E-3B21-BCB5-F7151DEFDC2F> /usr/lib/libcompression.dylib  
0x7fff8ee6d000 - 0x7fff8ee6dff7 libcoretls.dylib (121.50.4) <64B1001E-10F6-3542-A3B2-C4B49F51817F> /usr/lib/libcoretls.dylib  
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0x7fff8ef29000 - 0x7fff8ef0eff7 libcrypto.0.9.8.dylib (64.50.6) <C5A4B9E3-BA08-310E-BFAB-F6122274A03E> /usr/lib/libcrypto.0.9.8.dylib  
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0x7fff8f288000 - 0x7fff8f289fff libffi.dylib (18.1) <49D03682-E111-351C-8266-4519B3B82BE9> /usr/lib/libffi.dylib  
0x7fff8f28a000 - 0x7fff8f28fff7 libheimdal-asn1.dylib (498.50.8) <A40E3196-235E-34CE-AD9A-8D1AFC5DE004> /usr/lib/libheimdal-asn1.dylib  
0x7fff8f290000 - 0x7fff8f382fff libiconv.2.dylib (50) <42125B35-81D7-3FC4-9475-A26DBE10884D> /usr/lib/libiconv.2.dylib  
0x7fff8f383000 - 0x7fff8f5a8ffb libcucore.A.dylib (57163.0.1) <325E1C97-1C45-3A7E-9AFB-D1328E31D879> /usr/lib/libcucore.A.dylib  
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0x7fff8f5b0000 - 0x7fff8f5c9ffb liblzma.5.dylib (10) <44BD0279-99DD-36B5-8A6E-C11432E2098D> /usr/lib/liblzma.5.dylib  
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0x7fff8f937000 - 0x7fff8fd09047 libobjc.A.dylib (709) <DC77AA6E-A4E4-326D-8D7F-82D63AA88F99> /usr/lib/libobjc.A.dylib  
0x7fff8fd0c000 - 0x7fff8fd10fff libpam.2.dylib (21.30.1) <71EB0D88-DE84-3C8D-A2C5-58AA282BC5BC> /usr/lib/libpam.

2.dylib  
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libpcap.A.dylib  
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0x7fff8fdc9000 - 0x7fff8fdcaff3 libspindump.dylib (231.3) <6808937E-7AF7-3BC1-B84F-FDA6DCB012BE> /usr/lib/  
libspindump.dylib  
0x7fff8fdcb000 - 0x7fff8ff18ff7 libsqlite3.dylib (254.5) <6918660B-CAC9-390F-BED3-43760EC68F3C> /usr/lib/libsqlite3.dylib  
0x7fff8ff3b000 - 0x7fff8ff73ff3 libssl.0.9.8.dylib (64.50.6) <74615CE9-C7F0-36D9-933E-CAD8733316BB> /usr/lib/libssl.  
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0x7fff9000d000 - 0x7fff9001afff libxar.1.dylib (357) <69547C64-E811-326F-BBED-490C6361BDCB> /usr/lib/libxar.1.dylib  
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0x7fff90135000 - 0x7fff90146ff3 libz.1.dylib (67) <46E3FFA2-4328-327A-8D34-A03E20BFFB8E> /usr/lib/libz.1.dylib  
0x7fff90155000 - 0x7fff90159ff7 libcache.dylib (79) <093A4DAB-8385-3D47-A350-E20CB7CCF7BF> /usr/lib/system/  
libcache.dylib  
0x7fff9015a000 - 0x7fff90164fff libcommonCrypto.dylib (60092.50.5) <BE8380C5-C09D-3F48-A502-AEBB58231067> /usr/lib/  
system/libcommonCrypto.dylib  
0x7fff90165000 - 0x7fff9016cfff libcompiler\_rt.dylib (62) <55D47421-772A-32AB-B529-1A46C2F43B4D> /usr/lib/system/  
libcompiler\_rt.dylib  
0x7fff9016d000 - 0x7fff90175fff libcopyfile.dylib (138) <819BEA3C-DF11-3E3D-A1A1-5A51C5BF1961> /usr/lib/system/  
libcopyfile.dylib  
0x7fff90176000 - 0x7fff901f9fdf libcorecrypto.dylib (442.50.19) <8A39EE06-121C-3731-A9E9-35847064B3EE> /usr/lib/  
system/libcorecrypto.dylib  
0x7fff901fa000 - 0x7fff9022bfff libdispatch.dylib (703.50.37) <D122E712-9593-31CA-BAC4-4A54410BF4A0> /usr/lib/system/  
libdispatch.dylib  
0x7fff9022c000 - 0x7fff90231ffb libdyld.dylib (433.5) <129D3B44-FB21-3750-9A68-48B5C3DC632B> /usr/lib/system/  
libdyld.dylib  
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libkeymgr.dylib  
0x7fff90233000 - 0x7fff9023ffff libkxld.dylib (3789.51.2) <0BD544C8-A376-3F91-8426-564B4F7FE7E6> /usr/lib/system/  
libkxld.dylib  
0x7fff90240000 - 0x7fff90240fff liblaunch.dylib (972.50.27) <037D198D-9B02-3EF9-A8E9-6F43EA555A9E> /usr/lib/system/  
liblaunch.dylib  
0x7fff90241000 - 0x7fff90246ff3 libmacho.dylib (898) <17D5D855-F6C3-3B04-B680-E9BF02EF8AED> /usr/lib/system/  
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system/libsystem\_asl.dylib  
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0x7fff90266000 - 0x7fff902f3fef libsystem\_c.dylib (1158.50.2) <B03F8915-1E9B-3C84-AED5-68E2E0031630> /usr/lib/system/  
libsystem\_c.dylib  
0x7fff902f4000 - 0x7fff902f7ffb libsystem\_configuration.dylib (888.51.2) <872C8A42-0871-3424-830B-84E587A75D27> /usr/  
lib/system/libsystem\_configuration.dylib  
0x7fff902f8000 - 0x7fff902fbfff libsystem\_coreservices.dylib (41.4) <FD0915E8-9C43-3FCB-94E0-33C45DF028CD> /usr/lib/  
system/libsystem\_coreservices.dylib  
0x7fff902fc000 - 0x7fff90314fff libsystem\_coretls.dylib (121.50.4) <EC6FCF07-DCFB-3A03-9CC9-6DD3709974C6> /usr/lib/  
system/libsystem\_coretls.dylib  
0x7fff90315000 - 0x7fff9031bfff libsystem\_dnssd.dylib (765.50.9) <FF02A197-7CEF-3684-8155-E5E225051E44> /usr/lib/  
system/libsystem\_dnssd.dylib  
0x7fff9031c000 - 0x7fff90345ff7 libsystem\_info.dylib (503.50.4) <611DB84C-BF70-3F92-8702-B9F28A900920> /usr/lib/  
system/libsystem\_info.dylib  
0x7fff90346000 - 0x7fff90368ff7 libsystem\_kernel.dylib (3789.51.2) <FC51D7B0-8292-3F6A-9231-64340B237EB7> /usr/lib/  
system/libsystem\_kernel.dylib  
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libsystem\_m.dylib  
0x7fff903b1000 - 0x7fff903cfff7 libsystem\_malloc.dylib (116.50.8) <48D1BBA3-914E-3C65-AF70-C33B4A1B5233> /usr/lib/  
system/libsystem\_malloc.dylib  
0x7fff903d0000 - 0x7fff90429ffb libsystem\_network.dylib (856.50.56) <FDE14243-4328-3EFD-824C-C0D314D7B540> /usr/lib/  
system/libsystem\_network.dylib

0x7fff9042a000 - 0x7fff90433ff3 libsystem\_networkextension.dylib (563.50.32) <D5381DA9-529C-3588-BE16-A2245DE93423> /usr/lib/system/libsystem\_networkextension.dylib  
0x7fff90434000 - 0x7fff9043dff3 libsystem\_notify.dylib (165.20.1) <B8160190-A069-3B3A-BDF6-2AA408221FAE> /usr/lib/system/libsystem\_notify.dylib  
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0x7fff90452000 - 0x7fff90455ff7 libsystem\_sandbox.dylib (592.50.47) <87A2327D-B7A1-3E4C-A85D-D3D9484003DB> /usr/lib/system/libsystem\_sandbox.dylib  
0x7fff90456000 - 0x7fff90457ff3 libsystem\_secinit.dylib (24.50.4) <F78B847B-3565-3E4B-98A6-F7AD40392E2D> /usr/lib/system/libsystem\_secinit.dylib  
0x7fff90458000 - 0x7fff9045fff7 libsystem\_symptoms.dylib (532.50.47) <9CF6A47C-8343-3E85-9C27-A8D98E726A8B> /usr/lib/system/libsystem\_symptoms.dylib  
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0x7fff90474000 - 0x7fff90479ffb libunwind.dylib (35.3) <3D50D8A8-C460-334D-A519-2DA841102C6B> /usr/lib/system/libunwind.dylib  
0x7fff9047a000 - 0x7fff904a3ff7 libxpc.dylib (972.50.27) <ABC45890-DA23-3A4A-B50B-1384BD4CBBDF> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task\_for\_pid: 16  
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: 129862  
thread\_create: 0  
thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=363.5M resident=0K(0%) swapped\_out\_or\_unallocated=363.5M(100%)  
Writable regions: Total=1.8G written=0K(0%) resident=0K(0%) swapped\_out=0K(0%) unallocated=1.8G(100%)

VIRTUAL REGION			
REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Accelerate framework	384K	4	
Activity Tracing	256K	2	
CG backing stores	7676K	9	
CG image	1296K	117	
CG raster data	12K	2	
CoreAnimation	1952K	86	
CoreImage	160K	2	
CoreUI image data	3400K	31	
CoreUI image file	192K	6	
Foundation	24K	3	
Image IO	80K	7	
JS JIT generated code	8K	3	
JS JIT generated code (reserved)	1.0G	2	reserved VM address space (unallocated)
Kernel Alloc Once	8K	2	
MALLOC	688.0M	303	
MALLOC guard page	48K	10	
Memory Tag 242	12K	2	
SQLite page cache	64K	2	
STACK GUARD	56.0M	10	
Stack	12.1M	11	
VM_ALLOCATE	35.3M	79	
WebKit Malloc	16.0M	32	
__DATA	45.9M	424	
__GLSLBUILTINS	2588K	2	



__IMAGE	528K	2
__LINKEDIT	117.9M	130
__TEXT	245.5M	412
__UNICODE	556K	2
mapped file	229.8M	114
shared memory	16.4M	16
=====	=====	=====
TOTAL	2.4G	1797
TOTAL, minus reserved VM space	1.4G	1797

Model: iMac14,3, BootROM IM143.0118.B20, 4 processors, Intel Core i5, 2.9 GHz, 16 GB, SMC 2.17f7  
 Graphics: NVIDIA GeForce GT 750M, NVIDIA GeForce GT 750M, PCIe, 1024 MB  
 Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54343147533641465238412D50422020  
 Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54343147533641465238412D50422020  
 AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x111), Broadcom BCM43xx 1.0 (7.21.171.124.1a2)  
 Bluetooth: Version 5.0.4f18, 3 services, 27 devices, 1 incoming serial ports  
 Network Service: Wi-Fi, AirPort, en1  
 Serial ATA Device: APPLE SSD SD0128F, 121.33 GB  
 Serial ATA Device: APPLE HDD HTS541010A9E662, 1 TB  
 USB Device: USB 3.0 Bus  
 USB Device: My Passport 07A8  
 USB Device: BRCM20702 Hub  
 USB Device: Bluetooth USB Host Controller  
 USB Device: FaceTime HD Camera (Built-in)  
 Thunderbolt Bus: iMac, Apple Inc., 23.10