

Process: Clockwork Empires [9439]
Path: /Users/USER/Library/Application Support/Steam/*/Clockwork
Empires.app/Contents/MacOS/Clockwork Empires
Identifier: com.gaslampgames.ClockworkEmpires
Version: 1.0
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Clockwork Empires [9439]
User ID: 501

Date/Time: 2016-05-22 16:24:19.343 -0700
OS Version: Mac OS X 10.11.5 (15F34)
Report Version: 11
Anonymous UUID: 3976C416-6555-05A1-4DE6-31A4B310BD2F

Sleep/Wake UUID: 6EC76D4A-CA0A-4B20-B8F2-7222CF9074CD

Time Awake Since Boot: 240000 seconds
Time Since Wake: 51000 seconds

System Integrity Protection: enabled

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

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0x0000000000000000
Exception Note: EXC_CORPSE_NOTIFY

VM Regions Near 0:

-->

Kernel Alloc Once 00000000023b1000-00000000023b2000 [4K] rw-/rwx
SM=PRV

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

0 ??? 0000000000000000 0 + 0
1 com.gaslampgames.ClockworkEmpires 0x00000001024bf764
rendVideoMgr::setVideoMode(char const*, int, int, int, int, int) + 2916
2 com.gaslampgames.ClockworkEmpires 0x00000001024f64eb sysInit(int, char**) + 1179
3 com.gaslampgames.ClockworkEmpires 0x000000010259f308 main + 296
4 libdyld.dylib 0x00007fff877f75ad start + 1

Thread 1:: IOPollingHelperThread

0 libsystem_kernel.dylib 0x00007fff89be2eca kevent + 10
1 steamclient.dylib 0x00000000032397bb
OSXHelpers::CLOPollingHelper::RealRun() + 225
2 libtier0_s.dylib 0x000000000265b9b3 CatchAndWriteContext_t::Invoke() +

111

```
3 libtier0_s.dylib          0x000000000265b3ff
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
4 libtier0_s.dylib          0x000000000265b4d0
CatchAndWriteMiniDumpExForVoidPtrFn + 78
5 steamclient.dylib         0x00000000032396cb
OSXHelpers::CIOPollingHelper::Run() + 27
6 libtier0_s.dylib          0x000000000265f613
SteamThreadTools::CThread::ThreadExceptionWrapper(void*) + 15
7 libtier0_s.dylib          0x000000000265b9b3 CatchAndWriteContext_t::Invoke() +
111
8 libtier0_s.dylib          0x000000000265b3ff
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
9 libtier0_s.dylib          0x000000000265b4d0
CatchAndWriteMiniDumpExForVoidPtrFn + 78
10 libtier0_s.dylib          0x000000000265f589
SteamThreadTools::CThread::ThreadProc(void*) + 205
11 libsystem_pthread.dylib   0x00007fff8597c99d _pthread_body + 131
12 libsystem_pthread.dylib   0x00007fff8597c91a _pthread_start + 168
13 libsystem_pthread.dylib   0x00007fff8597a351 thread_start + 13
```

Thread 2:

```
0 libsystem_kernel.dylib    0x00007fff89be25e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib    0x00007fff8597c578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib    0x00007fff8597a341 start_wqthread + 13
```

Thread 3:: Dispatch queue: com.apple.libdispatch-manager

```
0 libsystem_kernel.dylib    0x00007fff89be2efa kevent_qos + 10
1 libdispatch.dylib         0x00007fff867a2165 _dispatch_mgr_invoke + 216
2 libdispatch.dylib         0x00007fff867a1dcd _dispatch_mgr_thread + 52
```

Thread 4:

```
0 libsystem_kernel.dylib    0x00007fff89be25e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib    0x00007fff8597c578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib    0x00007fff8597a341 start_wqthread + 13
```

Thread 5:

```
0 libsystem_kernel.dylib    0x00007fff89be25e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib    0x00007fff8597c578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib    0x00007fff8597a341 start_wqthread + 13
```

Thread 6:

```
0 libsystem_kernel.dylib    0x00007fff89be25e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib    0x00007fff8597c578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib    0x00007fff8597a341 start_wqthread + 13
```

Thread 7:

| | | | |
|---|-------------------------|--------------------|--------------------------|
| 0 | libsystem_kernel.dylib | 0x00007fff89be25e2 | __workq_kernreturn + 10 |
| 1 | libsystem_pthread.dylib | 0x00007fff8597c578 | _pthread_wqthread + 1283 |
| 2 | libsystem_pthread.dylib | 0x00007fff8597a341 | start_wqthread + 13 |

Thread 8:

| | | | |
|---|-------------------------|--------------------|--------------------------|
| 0 | libsystem_kernel.dylib | 0x00007fff89be25e2 | __workq_kernreturn + 10 |
| 1 | libsystem_pthread.dylib | 0x00007fff8597c578 | _pthread_wqthread + 1283 |
| 2 | libsystem_pthread.dylib | 0x00007fff8597a341 | start_wqthread + 13 |

Thread 9:

| | | | |
|---|-------------------------|--------------------|--------------------------|
| 0 | libsystem_kernel.dylib | 0x00007fff89be25e2 | __workq_kernreturn + 10 |
| 1 | libsystem_pthread.dylib | 0x00007fff8597c578 | _pthread_wqthread + 1283 |
| 2 | libsystem_pthread.dylib | 0x00007fff8597a341 | start_wqthread + 13 |

Thread 10:

| | | | |
|---|-------------------------|--------------------|--------------------------|
| 0 | libsystem_kernel.dylib | 0x00007fff89be25e2 | __workq_kernreturn + 10 |
| 1 | libsystem_pthread.dylib | 0x00007fff8597c578 | _pthread_wqthread + 1283 |
| 2 | libsystem_pthread.dylib | 0x00007fff8597a341 | start_wqthread + 13 |

Thread 11:

Thread 12:: com.apple.NSEventThread

| | | | |
|---|----------------------------|--------------------|----------------------------|
| 0 | libsystem_kernel.dylib | 0x00007fff89bdbf72 | mach_msg_trap + 10 |
| 1 | libsystem_kernel.dylib | 0x00007fff89bdb3b3 | mach_msg + 55 |
| 2 | com.apple.CoreFoundation | 0x00007fff87ab01c4 | |
| | __CFRunLoopServiceMachPort | | + 212 |
| 3 | com.apple.CoreFoundation | 0x00007fff87aaf68c | __CFRunLoopRun + 1356 |
| 4 | com.apple.CoreFoundation | 0x00007fff87aaeed8 | CFRunLoopRunSpecific + 296 |
| 5 | com.apple.AppKit | 0x00007fff8c64cd95 | _NSEventThread + 149 |
| 6 | libsystem_pthread.dylib | 0x00007fff8597c99d | _pthread_body + 131 |
| 7 | libsystem_pthread.dylib | 0x00007fff8597c91a | _pthread_start + 168 |
| 8 | libsystem_pthread.dylib | 0x00007fff8597a351 | thread_start + 13 |

Thread 13:

| | | | |
|---|-------------------------------|--------------------|-------------------------------|
| 0 | libsystem_kernel.dylib | 0x00007fff89bdbfc6 | semaphore_timedwait_trap + 10 |
| 1 | libdispatch.dylib | 0x00007fff867a7c67 | |
| | _dispatch_semaphore_wait_slow | | + 149 |
| 2 | libdispatch.dylib | 0x00007fff867a1d1b | _dispatch_worker_thread + 148 |
| 3 | libsystem_pthread.dylib | 0x00007fff8597c99d | _pthread_body + 131 |
| 4 | libsystem_pthread.dylib | 0x00007fff8597c91a | _pthread_start + 168 |
| 5 | libsystem_pthread.dylib | 0x00007fff8597a351 | thread_start + 13 |

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

| | | | |
|---|---------------------------|--------------------|------------------------|
| 0 | libsystem_kernel.dylib | 0x00007fff89bdbf72 | mach_msg_trap + 10 |
| 1 | libsystem_kernel.dylib | 0x00007fff89bdb3b3 | mach_msg + 55 |
| 2 | com.apple.audio.CoreAudio | 0x00007fff8915674d | HALC_IOContext_Start + |

135

```
3  com.apple.audio.CoreAudio      0x00007fff89155342
   HALC_ProxyIOContext::IOWorkLoop() + 278
4  com.apple.audio.CoreAudio      0x00007fff8915515e
   HALC_ProxyIOContext::IOThreadEntry(void*) + 88
5  com.apple.audio.CoreAudio      0x00007fff89155033
   HALB_IOThread::Entry(void*) + 75
6  libsystem_pthread.dylib        0x00007fff8597c99d _pthread_body + 131
7  libsystem_pthread.dylib        0x00007fff8597c91a _pthread_start + 168
8  libsystem_pthread.dylib        0x00007fff8597a351 thread_start + 13
```

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

```
rax: 0x00000000103498fa8 rbx: 0x0000000010349a7b0 rcx: 0x000000000000082cb
rdx: 0x00007fff888e9fc8
rdi: 0x000000001024beb90 rsi: 0x00000000000000000 rbp: 0x00007fff5d85e2e0 rsp:
0x00007fff5d85e028
r8: 0x00000000000000011 r9: 0x00000000ffffc000 r10: 0x00000000f782debe r11:
0x00000000f7836a2b
r12: 0x00000000103498070 r13: 0x00000000103498088 r14: 0x00007f8f9bd23560
r15: 0x00007f8f9bd54480
rip: 0x00000000000000000 rfl: 0x00000000000010246 cr2: 0x00000000000000000
```

Logical CPU: 2

Error Code: 0x00000014

Trap Number: 14

Binary Images:

```
0x2654000 - 0x266dfff +libtier0_s.dylib (1) <5505C405-B82E-3245-8F60-
B829EBF25E5A> /Applications/Steam.app/Contents/MacOS/libtier0_s.dylib
0x2681000 - 0x26adfff +libvstdlib_s.dylib (1)
<C81D506D-919A-3AB2-8DF3-2B4A220B4ECC> /Applications/Steam.app/Contents/
MacOS/libvstdlib_s.dylib
0x26d5000 - 0x26fbff7 com.apple.audio.OpenAL (1.8 - 1.8)
<9C322240-9854-3114-98ED-6CAABD436EEB> /System/Library/Frameworks/
OpenAL.framework/Versions/A/OpenAL
0x270e000 - 0x271ffff +libaudio.dylib (1)
<7B374F4B-031D-3D89-99C1-2338AFD0F3DC> /Applications/Steam.app/Contents/
MacOS/libaudio.dylib
0x2731000 - 0x2743ff7 +crashhandler.dylib (1) <92BB5524-
BDEF-37F7-8A8B-0961DCAA70C9> /Applications/Steam.app/Contents/MacOS/
crashhandler.dylib
0x2754000 - 0x275bff7 +com.googlecode.google-breakpad (1.0)
<6664025E-FDD3-3FFC-8FAF-19B9E71D20AF> /Applications/Steam.app/Contents/
MacOS/Frameworks/Breakpad.framework/Versions/A/Breakpad
0x2768000 - 0x2776ff7 +breakpadUtilities.dylib (1) <AD4D36B9-
E41E-3751-8836-95F84EA4F118> /Applications/Steam.app/Contents/MacOS/
```

Frameworks/Breakpad.framework/Versions/A/Resources/breakpadUtilities.dylib
 0x27bd000 - 0x2868fef + (???)
 <A2707288-725A-310A-86E7-7236FBDAC822>
 0x292a000 - 0x37ebfef +steamclient.dylib (1)
 <AAE7218E-7810-3386-8ADC-04D16C868C21> /Applications/Steam.app/Contents/
 MacOS/steamclient.dylib
 0x3e49000 - 0x3e8dff7 +openal.dylib (1.15.1) <CCDC3789-
 CAD0-3644-9C62-C091964121C2> /Users/USER/Library/Application Support/Steam/*/
 Clockwork Empires.app/Contents/MacOS/openal.dylib
 0x3ea3000 - 0x3ea7fff com.apple.audio.AppleHDAHALPlugIn (274.9 -
 274.9) <4AD9D94F-0CCD-3590-9DEA-CED5706F096A> /System/Library/Extensions/
 AppleHDA.kext/Contents/PlugIns/ApplesHDAHALPlugIn.bundle/Contents/MacOS/
 AppleHDAHALPlugIn
 0x3f39000 - 0x4069ffb com.apple.audio.units.Components (1.13 - 1.13)
 <1C4A84C5-11AE-3914-BD30-D066114778D2> /System/Library/Components/
 CoreAudio.component/Contents/MacOS/CoreAudio
 0x67f9000 - 0x67f9fe7 +cl_kernels (???) <C41804CC-A170-4E21-BA05-
 D23EADDDBED13> cl_kernels
 0xdddd9000 - 0xdedcfff com.apple.GeForceMTLDriver (10.10.10 - 10.1.0)
 <C89D6A35-845F-30C9-96F5-8375D91E527B> /System/Library/Extensions/
 GeForceMTLDriver.bundle/Contents/MacOS/GeForceMTLDriver
 0x1023a1000 - 0x103419ff7 +com.gaslampgames.ClockworkEmpires (1.0)
 <52E14914-FD6B-3A20-8F56-BBDD9D4FB983> /Users/USER/Library/Application
 Support/Steam*/Clockwork Empires.app/Contents/MacOS/Clockwork Empires
 0x10456e000 - 0x10458eff7 +gameoverlayrenderer.dylib (1)
 <78D89132-2166-3E05-973B-40BBD1FF57F4> /Applications/Steam.app/Contents/
 MacOS/gameoverlayrenderer.dylib
 0x1045a4000 - 0x1045a4fff +steamloader.dylib (0) <C85B1892-A204-3ACE-
 A1AA-10E5F2B49BDF> /Applications/Steam.app/Contents/MacOS/steamloader.dylib
 0x1045a9000 - 0x104685ff7 +libSDL2-2.0.0.dylib (2) <B8FA7681-
 ACC9-3131-83DB-F027DBC826B4> /Users/USER/Library/Application Support/Steam*/
 Clockwork Empires.app/Contents/MacOS/libSDL2-2.0.0.dylib
 0x104707000 - 0x10478bff7 +libSDL2_ttf-2.0.0.dylib (11.2)
 <96BE9E49-68A3-3784-ADED-A9C662731E1C> /Users/USER/Library/Application
 Support/Steam*/Clockwork Empires.app/Contents/MacOS/libSDL2_ttf-2.0.0.dylib
 0x1047a5000 - 0x1047adfff +libsteam_api.dylib (1) <7DF3C6A8-7200-38AA-
 A6A6-33B4D7F595F2> /Users/USER/Library/Application Support/Steam*/Clockwork
 Empires.app/Contents/MacOS/libsteam_api.dylib
 0x1047b9000 - 0x1047bbfff com.apple.ForceFeedback (1.0.6 - 1.0.6)
 <2CCA0B39-2B72-3B89-B698-42A57FE59E27> /System/Library/Frameworks/
 ForceFeedback.framework/Versions/A/ForceFeedback
 0x7fff67d72000 - 0x7fff67da925f dyld (360.22) <A468D85E-
 D8D6-3461-8C99-49D3B9ACFC63> /usr/lib/dyld
 0x7fff85520000 - 0x7fff85532fff libsasl2.2.dylib (209) <11C7D200-0CA5-30F4-
 A19A-178CA81D48FE> /usr/lib/libsasl2.2.dylib
 0x7fff85533000 - 0x7fff85641ff3 com.apple.desktopservices (1.10.3 - 1.10.3)
 <3A6906D4-C0B8-30D1-B589-0466E5E42B69> /System/Library/PrivateFrameworks/

DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fff8566e000 - 0x7fff856bafff com.apple.print.framework.PrintCore (11.2 - 472.2) <5AE8AA6B-CE09-397D-B0D4-0F9CCBF1F77D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff856bb000 - 0x7fff857e8ff3 com.apple.CoreText (352.0 - 494.11) <08E8640E-6602-3A00-BC28-94235FD311B4> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff858b9000 - 0x7fff858bbff7 com.apple.xpc.ServiceManagement (1.0 - 1) <D96D7A6D-EDEB-35EE-B5D9-E33A3BF011B5> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

0x7fff85979000 - 0x7fff85982ff7 libsystem_pthread.dylib (138.10.4) <3DD1EF4C-1D1B-3ABF-8CC6-B3B1CEEE9559> /usr/lib/system/libsystem_pthread.dylib

0x7fff85983000 - 0x7fff85ba4ff7 com.apple.CoreImage (11.4.0 - 366.4.19) <F5B7B115-E43A-3C61-A6AD-EFCDE7FC43A1> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

0x7fff85beb000 - 0x7fff85bf9ff7 libbz2.1.0.dylib (38) <28E54258-C0FE-38D4-AB76-1734CACCB344> /usr/lib/libbz2.1.0.dylib

0x7fff85c90000 - 0x7fff85c94fff libcache.dylib (75) <9548AAE9-2AB7-3525-9ECE-A2A7C4688447> /usr/lib/system/libcache.dylib

0x7fff85c95000 - 0x7fff85c9bfff com.apple.IOAccelerator (205.10 - 205.10) <E46ED853-C2CC-3F29-A7DD-5E9351A2E754> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

0x7fff85cd3000 - 0x7fff85ce9ff7 libLinearAlgebra.dylib (1162.2) <FFE54EDF-F06F-3C0A-864A-4CA7BBFD4B2D> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fff85f58000 - 0x7fff85fc7fff com.apple.datadetectorscore (7.0 - 460) <FA46DEE8-B25B-3E84-B067-6A31193A0885> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff86035000 - 0x7fff8603eff3 libsystem_notify.dylib (150.40.1) <D48BDE34-0F7E-34CA-A0FF-C578E39987CC> /usr/lib/system/libsystem_notify.dylib

0x7fff8606e000 - 0x7fff8607efff libbsm.0.dylib (34) <7E14504C-A8B0-3574-B6EB-5D5FABC72926> /usr/lib/libbsm.0.dylib

0x7fff86178000 - 0x7fff86184ff7 com.apple.OpenDirectory (10.11 - 194) <31A67AD5-5CC2-350A-96D7-821DF4BC4196> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

0x7fff86185000 - 0x7fff861f3ff7 com.apple.ApplicationServices.ATS (377 - 394.4) <9779E916-0788-3CAC-B1EC-F68BCB12A2B6> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff861f4000 - 0x7fff861fff7 libcommonCrypto.dylib (60075.50.1) <93732261-34B4-3914-B7A2-90A81A182DBA> /usr/lib/system/libcommonCrypto.dylib

0x7fff86200000 - 0x7fff86237ff7 com.apple.LDAPFramework (2.4.28 - 194.5) <9AE33BF2-FB17-342D-8F1E-5F83C6E6EB69> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP

0x7fff86238000 - 0x7fff8623cfff libGIF.dylib (1450) <49D45D41-11AD-38DC-

BDC5-9EC57E3B8E30> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fff8625d000 - 0x7fff86382fff com.apple.LaunchServices (728.12 - 728.12)
<F5AB56CD-CF33-33F0-A48D-372551714E77> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices
0x7fff86400000 - 0x7fff8643eff7 libGLImage.dylib (12.1) <BB1F1A93-5101-3906-AB17-8D83FCB200F9> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff8643f000 - 0x7fff86447fff libsystem_networkextension.dylib (385.40.36)
<66095DC7-6539-38F2-95EE-458F15F6D014> /usr/lib/system/libsystem_networkextension.dylib
0x7fff86449000 - 0x7fff86617fff com.apple.QuartzCore (1.11 - 410.14)
<076BDE58-8AED-3D47-84FD-548CF8E8EDB9> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore
0x7fff86650000 - 0x7fff86658fff com.apple.CoreServices.FSEvents (1223.10.1 - 1223.10.1) <7F5B7A23-BC1D-3FA9-A9B8-D534F1E1979A> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents
0x7fff8665c000 - 0x7fff866f1fff com.apple.ink.framework (10.9 - 214)
<1F76CF36-3F79-36B8-BC37-C540AF34B338> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink
0x7fff8679a000 - 0x7fff867c7fff libdispatch.dylib (501.40.12)
<C7499857-61A5-3D7D-A5EA-65DCC8C3DF92> /usr/lib/system/libdispatch.dylib
0x7fff867c8000 - 0x7fff86816fff libcurl.4.dylib (90)
<12E01E4B-24C9-394C-9D2C-85CF85D5F459> /usr/lib/libcurl.4.dylib
0x7fff8694b000 - 0x7fff86953fff com.apple.NetFS (6.0 - 4.0)
<842A5346-24C3-3F22-9ECF-E586A10EA1F2> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS
0x7fff86954000 - 0x7fff8696dfff com.apple.openscripting (1.7.1 - 169.1)
<36EBF6A7-334A-3197-838F-E8C7B27FCDBB> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting
0x7fff869a6000 - 0x7fff86b6fff7 com.apple.ImageIO.framework (3.3.0 - 1450)
<14333D7C-1DB1-3928-AF9C-9470235ED2CF> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO
0x7fff86b9e000 - 0x7fff86c58fff com.apple.DiscRecording (9.0.1 - 9010.4.3)
<540853B2-B123-3560-8023-C92EE229051A> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording
0x7fff86c6c000 - 0x7fff86cb1fff libFontRegistry.dylib (155.2)
<A70DD497-35F3-34DA-9C19-F4B90080E961> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff86d20000 - 0x7fff86d3aff3 liblzma.5.dylib (10) <CC03591B-FA57-3CA5-AC81-0D76033AC0CE> /usr/lib/liblzma.5.dylib
0x7fff86f09000 - 0x7fff86f0bfff com.apple.loginsupport (1.0 - 1) <9B2F5F9B-ED38-313F-B798-D2B667BCD6B5> /System/Library/PrivateFrameworks/

login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/
loginsupport
0x7fff86f8e000 - 0x7fff86fa3ff3 libCGInterfaces.dylib (317.9)
<473434E1-5269-3077-A047-D05E024AE631> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/
libCGInterfaces.dylib
0x7fff870c0000 - 0x7fff870e4fff com.apple.MultitouchSupport.framework (304.12 -
304.12) <65CB7653-EACD-3ADB-ABB6-2E0671708301> /System/Library/
PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport
0x7fff8725a000 - 0x7fff8734cff7 libiconv.2.dylib (44)
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 CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/
 SearchKit
 0x7fff905d6000 - 0x7fff905d6fff com.apple.ApplicationServices (48 - 48)
 <ADD57D3A-142F-3EF5-BFD8-EACD82164884> /System/Library/Frameworks/
 ApplicationServices.framework/Versions/A/ApplicationServices
 0x7fff905d7000 - 0x7fff90600ff7 libxpc.dylib (765.50.8)
 <54D1328E-054E-3DAA-89E2-375722F9D18F> /usr/lib/system/libxpc.dylib
 0x7fff90601000 - 0x7fff90a03fff libLAPACK.dylib (1162.2)
 <42238ED4-6B7A-39D0-BFF2-304A0C287213> /System/Library/Frameworks/
 Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
 libLAPACK.dylib

0x7fff90ceb000 - 0x7fff90d10ff7 libPng.dylib (1450) <EB65B96A-B190-36A8-9F9D-F3A3020B267D> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib
 0x7fff90d14000 - 0x7fff90d65ff7 libcups.2.dylib (435.2) <91584A40-214D-33E8-A613-CE2289037C8> /usr/lib/libcups.2.dylib
 0x7fff90d76000 - 0x7fff90d9ffff libsystem_info.dylib (477.50.4) <FAA9226D-64DE-3769-A6D8-6CABA4B7FF4D> /usr/lib/system/libsystem_info.dylib
 0x7fff90e00000 - 0x7fff9100bfff libFosl_dynamic.dylib (16.24) <5F9DB82D-FD4B-3952-8531-CE020F93ED49> /usr/lib/libFosl_dynamic.dylib
 0x7fff9100c000 - 0x7fff91360fff com.apple.Foundation (6.9 - 1259) <71A9D3A0-0B1F-3E3A-86F3-1486365A6EF2> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
 0x7fff914c5000 - 0x7fff914e4ff7 com.apple.framework.Apple80211 (11.0 - 1121.34.2) <90477FAE-B835-3931-80FB-FDFF02B21D9D> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211
 0x7fff914f2000 - 0x7fff91566ff3 com.apple.securityfoundation (6.0 - 55126) <130656AE-2711-3914-8736-D8B021C93FE0> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation
 0x7fff9156d000 - 0x7fff91584ff7 libsystem_asl.dylib (323.50.1) <41F8E11F-1BD0-3F1D-BA3A-AA1577ED98A9> /usr/lib/system/libsystem_asl.dylib
 0x7fff91585000 - 0x7fff915b4ffb libsystem_m.dylib (3105) <08E1A4B2-6448-3DFE-A58C-ACC7335BE7E4> /usr/lib/system/libsystem_m.dylib
 0x7fff915b5000 - 0x7fff915b5fff libenergytrace.dylib (10.40.1) <0A491CA7-3451-3FD5-999A-58AB4362682B> /usr/lib/libenergytrace.dylib
 0x7fff915b6000 - 0x7fff9168cffb com.apple.DiskImagesFramework (10.11.4 - 417.4) <6D26E255-D7BB-3A9D-8B6F-E07D2DBB68AE> /System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages
 0x7fff9168d000 - 0x7fff91692fff com.apple.DiskArbitration (2.7 - 2.7) <F55902AA-5316-3255-A701-FDED5B553065> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration
 0x7fff91693000 - 0x7fff916cdfff com.apple.QD (3.12 - 302) <0FE53180-2895-3D14-A1E7-F82DE1D106E1> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD
 0x7fff916ce000 - 0x7fff91721ff7 libc++.1.dylib (120.1) <8FC3D139-8055-3498-9AC5-6467CB7F4D14> /usr/lib/libc++.1.dylib
 0x7fff91749000 - 0x7fff918efff7 com.apple.audio.toolbox.AudioToolbox (1.13 - 1.13) <082319FC-59F2-3D36-AC9B-94759724E302> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox
 0x7fff918f0000 - 0x7fff9194bff7 libTIFF.dylib (1450) <5BB63D48-B807-31FB-B13F-05C60584707E> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib
 0x7fff9194c000 - 0x7fff919aafff com.apple.SystemConfiguration (1.14 - 1.14) <D801FAD7-5A2D-3E5E-9F44-B6C9B8BEA747> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
 0x7fff919ab000 - 0x7fff91a38fff libsystem_c.dylib (1082.50.1) <B552D565-B798-3B9B-AE63-F623B42A5F01> /usr/lib/system/libsystem_c.dylib
 0x7fff91a39000 - 0x7fff91a9fff7 libsystem_network.dylib (583.50.1)

<B52DAB73-92DC-3DA7-B9F4-B899D66445C1> /usr/lib/system/
libsystem_network.dylib
0x7fff91d97000 - 0x7fff91d97ff7 liblaunch.dylib (765.50.8) <834ED605-5114-3641-AA4D-ECF31B801C50> /usr/lib/system/liblaunch.dylib
0x7fff91d9a000 - 0x7fff91d9aff7 libkeymgr.dylib (28) <8371CE54-5FDD-3CE9-B3DF-E98C761B6FE0> /usr/lib/system/libkeymgr.dylib
0x7fff921da000 - 0x7fff92474ff3 com.apple.security (7.0 - 57337.50.23)
<8B6CF71D-A63E-34C9-9227-0AACAB643584> /System/Library/Frameworks/
Security.framework/Versions/A/Security
0x7fff92577000 - 0x7fff925bdf7 libauto.dylib (186) <999E610F-41FC-32A3-ADCA-5EC049B65DFB> /usr/lib/libauto.dylib
0x7fff92ab1000 - 0x7fff92ab3ff7 libsystem_configuration.dylib (802.40.13)
<3DEB7DF9-6804-37E1-BC83-0166882FF0FF> /usr/lib/system/
libsystem_configuration.dylib
0x7fff92ab4000 - 0x7fff92ab5fff liblangid.dylib (122) <9CC4F0D1-5C51-3B69-BC8F-EE3A51FD0822> /usr/lib/liblangid.dylib
0x7fff92ab6000 - 0x7fff92bc8fef libvDSP.dylib (563.5) <5702650E-DF08-3D58-B16F-9EF0A28702B3> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libvDSP.dylib
0x7fff93946000 - 0x7fff93949ff7 libCoreFSCache.dylib (119.5) <2389D7DA-B8EF-3EB4-AAAF-FBEDE01CDECA> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fff9394a000 - 0x7fff93961fff libmarisa.dylib (4) <E4919B03-D9BD-3AF8-B436-C415C98E3F0A> /usr/lib/libmarisa.dylib
0x7fff93b32000 - 0x7fff93b7effb com.apple.HIServices (1.22 - 550) <6B76B41C-CF5A-34C4-89F4-EFD7CA3D1C9D> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/
A/HIServices
0x7fff93bd2000 - 0x7fff93cc1fff libxml2.2.dylib (29.7) <32BBF51E-B084-3FC2-AE9C-C008BE84102B> /usr/lib/libxml2.2.dylib
0x7fff93ce9000 - 0x7fff93cf5fff com.apple.speech.synthesis.framework (5.4.12 -
5.4.12) <71DA00B8-5EA2-326B-8814-59DB25512F65> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/
Versions/A/SpeechSynthesis
0x7fff93d00000 - 0x7fff93d13fff com.apple.CoreBluetooth (1.0 - 1) <E54CA9A2-A5C6-30C5-9D6E-8472DBA9371E> /System/Library/Frameworks/
CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7fff93f3a000 - 0x7fff93f56ff7 libextension.dylib (78) <FD952DA6-BBEC-3CB6-98B3-E1D111C5C54E> /usr/lib/libextension.dylib
0x7fff93f57000 - 0x7fff940a1ff7 com.apple.coreui (2.1 - 366.1) <8138636F-A0A7-31C7-896C-5F5747FA1B2A> /System/Library/PrivateFrameworks/
CoreUI.framework/Versions/A/CoreUI
0x7fff940b3000 - 0x7fff940c1fff libxar.1.dylib (302)
<03207F66-2C4A-3DBD-8D81-70F4C85903C4> /usr/lib/libxar.1.dylib
0x7fff940c2000 - 0x7fff940ebffb libRIP.A.dylib (957) <5F18F20D-5921-3314-A9F8-F1B1CB62C83D> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/
Resources/libRIP.A.dylib

0x7fff94340000 - 0x7fff94340ff7 libunc.dylib (29) <DDB1E947-C775-33B8-B461-63E5EB698F0E> /usr/lib/system/libunc.dylib

0x7fff9436b000 - 0x7fff94387fff com.apple.GenerationalStorage (2.0 - 239.1) <8C821448-4294-3736-9CEF-467C93785CB9> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage

0x7fff94388000 - 0x7fff943d8ff7 com.apple.Symbolication (1.4 - 58044) <F70BF765-FBE9-3F1E-85CA-BB2F8E53E8C2> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

0x7fff943d9000 - 0x7fff945e6fff libicucore.A.dylib (551.51.3) <5BC80F94-C90D-3175-BD96-FF1DC222EC9C> /usr/lib/libicucore.A.dylib

0x7fff94d67000 - 0x7fff94d71fff com.apple.NetAuth (6.0 - 6.0) <D692B1EF-534F-3892-8E2F-2BBA7C8AFD74> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff94d75000 - 0x7fff94d76fff libsystem_secinit.dylib (20) <32B1A8C6-DC84-3F4F-B8CE-9A52B47C3E6B> /usr/lib/system/libsystem_secinit.dylib

0x7fff95ea4000 - 0x7fff95f8aff7 libcrypto.0.9.8.dylib (59.40.2) <2486D801-C756-3488-B519-1AA6807E8948> /usr/lib/libcrypto.0.9.8.dylib

0x7fff95f8b000 - 0x7fff95f96fff libkxld.dylib (3248.50.21) <99195052-038E-3490-ACF8-76F9AC43897E> /usr/lib/system/libkxld.dylib

0x7fff95f9a000 - 0x7fff95fb5ff7 libCRFSuite.dylib (34) <078B4CD8-6A8C-3067-B2BA-0C2A0BAB8AC3> /usr/lib/libCRFSuite.dylib

0x7fff95fb6000 - 0x7fff95fdaff7 libJPEG.dylib (1450) <33C07EEE-95CB-33F7-87C1-09CE82F1E478> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

0x7fff95fdb000 - 0x7fff96005ff7 GLRendererFloat (12.1) <BE957AC5-82C2-3620-A625-56C9BE7B853F> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat

0x7fff96006000 - 0x7fff96016fff libSparseBLAS.dylib (1162.2) <6F591A0F-80D0-384D-8304-B035C4ED1BBB> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fff96052000 - 0x7fff96052fff com.apple.Accelerate.vecLib (3.10 - vecLib 3.10) <848125D3-AF14-3526-8745-FFCDB200CD76> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fff96053000 - 0x7fff9606cfff com.apple.CFOpenDirectory (10.11 - 194) <11F95672-55E0-3F9D-9171-5E8C56AEE948> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

0x7fff9606f000 - 0x7fff96070fff libDiagnosticMessagesClient.dylib (100) <4243B6B4-21E9-355B-9C5A-95A216233B96> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff961cd000 - 0x7fff961eaff7 com.apple.AppleVPAFramework (2.1.2 - 2.1.2) <41378C0B-B56A-3A73-9BD0-E06FA1F87B8C> /System/Library/PrivateFrameworks/AppleVPA.framework/Versions/A/AppleVPA

0x7fff961eb000 - 0x7fff962ddff7 libJP2.dylib (1450) <8337298A-7911-3B56-85C7-BBA2D8D844EE> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7fff963ac000 - 0x7fff96633ff3 com.apple.CFNetwork (760.5.1 - 760.5.1)
<EE9426D1-F11C-3DD4-AE08-EA29AEB27177> /System/Library/Frameworks/
CFNetwork.framework/Versions/A/CFNetwork

0x7fff96635000 - 0x7fff96693fff com.apple.CoreServices.OSServices (728.12 -
728.12) <776EBD4F-7052-377F-A70D-E2FDBD465A5E> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/
OSServices

0x7fff966a0000 - 0x7fff966a8fff libGFXShared.dylib (12.1)
<5A0C2493-200C-30BE-97D5-8E8C0B8E604D> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

0x7fff966c1000 - 0x7fff966c3fff libCGXType.A.dylib (957) <B901C222-
E779-32EB-96C2-5A707A09FC5B> /System/Library/Frameworks/
CoreGraphics.framework/Versions/A/Resources/libCGXType.A.dylib

0x7fff966df000 - 0x7fff96b9dfcf com.apple.vImage (8.0 - 8.0) <85FB412E-
EB30-3433-A79B-B3970FC83580> /System/Library/Frameworks/Accelerate.framework/
Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff96b9e000 - 0x7fff96bb8fff com.apple.Kerberos (3.0 - 1) <1B4744BF-
E5AE-38E2-AA56-E22D3270F2E8> /System/Library/Frameworks/Kerberos.framework/
Versions/A/Kerberos

0x7fff97031000 - 0x7fff9714efff libsqlite3.dylib (216.4)
<DC3D59E7-91A3-374F-957C-6699729CD82B> /usr/lib/libsqlite3.dylib

0x7fff9737d000 - 0x7fff97bdbfff com.apple.GeForceGLDriver (10.10.10 - 10.1.0)
<824ECCFB-25CF-3350-96CB-628A849DF89C> /System/Library/Extensions/
GeForceGLDriver.bundle/Contents/MacOS/GeForceGLDriver

0x7fff97be1000 - 0x7fff97be2ffb libSystem.B.dylib (1226.10.1) <C5D09FE1-
CC70-383E-AC27-18602F2EDEC4> /usr/lib/libSystem.B.dylib

0x7fff97bf7000 - 0x7fff97c86ff7 libCoreStorage.dylib (517.50.1) <E6283FE9-
B5AC-3110-8D4C-8E2BF185983E> /usr/lib/libCoreStorage.dylib

0x7fff97c87000 - 0x7fff97cfbfff com.apple.Heimdal (4.0 - 2.0)
<5D365381-8B5E-3259-8867-FC4A7D307BDE> /System/Library/PrivateFrameworks/
Heimdal.framework/Versions/A/Heimdal

0x7fff9812c000 - 0x7fff98134fff com.apple.frameworks.CoreDaemon (1.3 - 1.3)
<CC53DC12-9231-3C4F-921B-9A770D463323> /System/Library/PrivateFrameworks/
CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff99119000 - 0x7fff9911eff3 libunwind.dylib (35.3) <F6EB48E5-4D12-359A-
AB54-C937FBBE9043> /usr/lib/system/libunwind.dylib

0x7fff9911f000 - 0x7fff99148fff com.apple.ProtectedCloudStorage (1.0 - 1)
<7436B2B3-943A-3500-B099-80F133B3E002> /System/Library/PrivateFrameworks/
ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7fff99149000 - 0x7fff9914cfff libScreenReader.dylib (426.42)
<16FC79D1-4573-3E90-945F-CBA22D5185FD> /usr/lib/libScreenReader.dylib

0x7fff9914d000 - 0x7fff992cbfff com.apple.UIFoundation (1.0 - 436.1)
<AABB5267-E7B7-3D75-B051-E665BDA8DEF4> /System/Library/PrivateFrameworks/
UIFoundation.framework/Versions/A/UIFoundation

0x7fff99355000 - 0x7fff993aafff com.apple.AE (701 - 701) <AD492742-
F884-386B-A450-FAC281B9FFA4> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff99414000 - 0x7fff99415ff3 com.apple.print.framework.Print (10.0 - 266)
 <3E85F70C-D7D4-34E1-B88A-C1F503F99CDA> /System/Library/Frameworks/
 Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print
 0x7fff9a457000 - 0x7fff9a45ffff libcopyfile.dylib (127) <A48637BC-F3F2-34F2-
 BB68-4C65FD012832> /usr/lib/system/libcopyfile.dylib
 0x7fff9a460000 - 0x7fff9a491fff com.apple.GSS (4.0 - 2.0)
 <B490333A-3B3E-397A-AD75-68846E9A9140> /System/Library/Frameworks/
 GSS.framework/Versions/A/GSS
 0x7fff9a53b000 - 0x7fff9a543ffb libsystem_dnssd.dylib (625.50.5)
 <4D10E12B-59B5-386F-82DA-326F18028F0A> /usr/lib/system/libsystem_dnssd.dylib
 0x7fff9b697000 - 0x7fff9b6a2fff libGPUSupportMercury.dylib (12.1)
 <9D35C668-4F21-31C8-890C-CC1F45905194> /System/Library/PrivateFrameworks/
 GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib
 0x7fff9b6a3000 - 0x7fff9b6e4ff7 libGLU.dylib (12.1) <CD7A5916-3E3C-3EF3-
 A275-B281016B99CB> /System/Library/Frameworks/OpenGL.framework/Versions/A/
 Libraries/libGLU.dylib
 0x7fff9b6e5000 - 0x7fff9b707fff com.apple.IconServices (68.1 - 68.1)
 <CDEEDBE6-F53B-3BA1-82D4-23BCA3DD8949> /System/Library/PrivateFrameworks/
 IconServices.framework/Versions/A/IconServices
 0x7fff9b715000 - 0x7fff9b715fff com.apple.Carbon (154 - 157)
 <8F6ED602-5943-3E29-A793-BC331E2C183D> /System/Library/Frameworks/
 Carbon.framework/Versions/A/Carbon
 0x7fff9b788000 - 0x7fff9b7d6ff7 libstdc++.6.dylib (104.1) <76E2AFB1-07E5-3F19-
 B692-F6E21B7E470D> /usr/lib/libstdc++.6.dylib
 0x7fff9b7d7000 - 0x7fff9bb42657 libobjc.A.dylib (680)
 <D55D5807-1FBE-32A5-9105-44D7AFE68C27> /usr/lib/libobjc.A.dylib
 0x7fff9bb73000 - 0x7fff9bba7ff7 com.apple.CoreVideo (1.8 - 191.3) <1AA24A1B-
 CB84-3F6B-B6DE-11494542649C> /System/Library/Frameworks/
 CoreVideo.framework/Versions/A/CoreVideo
 0x7fff9bba8000 - 0x7fff9bbbfff7 libsystem_coretls.dylib (83.40.5)
 <C90DAE38-4082-381C-A185-2A6A8B677628> /usr/lib/system/libsystem_coretls.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 1
 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: 126655
 thread_create: 0
 thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=302.0M resident=0K(0%)
 swapped_out_or_unallocated=302.0M(100%)
 Writable regions: Total=220.1M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
 unallocated=220.1M(100%)

| VIRTUAL REGION | | |
|------------------------|--------|-----------------------|
| REGION TYPE | SIZE | COUNT (non-coalesced) |
| ===== | ===== | ===== |
| Accelerate.framework | 128K | 2 |
| Activity Tracing | 2048K | 2 |
| CG backing stores | 15.9M | 5 |
| CG image | 24K | 6 |
| CG shared images | 272K | 7 |
| CoreAnimation | 88K | 11 |
| CoreUI image data | 612K | 7 |
| CoreUI image file | 192K | 6 |
| Dispatch continuations | 16.0M | 2 |
| Kernel Alloc Once | 8K | 3 |
| MALLOC | 133.6M | 31 |
| MALLOC guard page | 32K | 7 |
| Memory Tag 242 | 12K | 2 |
| Memory Tag 249 | 408K | 2 |
| OpenCL | 8K | 2 |
| OpenGL GLSL | 256K | 4 |
| Process Corpse Info | 2048K | 2 |
| STACK GUARD | 56.1M | 15 |
| Stack | 14.7M | 16 |
| VM_ALLOCATE | 72K | 10 |
| __DATA | 30.3M | 240 |
| __GLSLBUILTINS | 2588K | 2 |
| __IMAGE | 528K | 2 |
| __LINKEDIT | 115.6M | 26 |
| __TEXT | 186.5M | 237 |
| __UNICODE | 552K | 2 |
| mapped file | 47.8M | 9 |
| shared memory | 34.1M | 13 |
| ===== | ===== | ===== |
| TOTAL | 660.1M | 645 |

Model: iMac13,2, BootROM IM131.010A.B09, 4 processors, Intel Core i7, 3.4 GHz, 32 GB, SMC 2.11f14
 Graphics: NVIDIA GeForce GTX 675MX, NVIDIA GeForce GTX 675MX, PCIe, 1024 MB
 Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x802C, 0x31364A5446314736344A485A2D3147364532
 Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x802C, 0x31364A5446314736344A485A2D3147364532
 Memory Module: BANK 0/DIMM1, 8 GB, DDR3, 1600 MHz, 0x859B,

0x43543130323436344246313630422E433136

Memory Module: BANK 1/DIMM1, 8 GB, DDR3, 1600 MHz, 0x859B,

0x43543130323436344246313630422E433136

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0xF4), Broadcom
BCM43xx 1.0 (7.21.95.175.1a6)

Bluetooth: Version 4.4.5f3 17904, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

PCI Card: pci1b21,612, AHCI Controller, Thunderbolt@195,0,0

Serial ATA Device: APPLE HDD ST1000DM003, 1 TB

Serial ATA Device: APPLE SSD SM128E, 121.33 GB

Serial ATA Device: WDC WD10SPCX-11HWST0, 1 TB

Serial ATA Device: WDC WD10SPCX-11HWST0, 1 TB

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: StudioDock

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 3.0 Bus

USB Device: USB Receiver

Thunderbolt Bus: iMac, Apple Inc., 23.4

Thunderbolt Device: My Passport Pro, Western Digital, 3, 7.1