

Process: Soma [10951]  
Path: /Users/USER/Library/Application Support/Steam/\*/Soma.app/Contents/  
MacOS/Soma  
Identifier: com.frictionalgames.SOMA-steam  
Version: 1.0.0 (1.0.0)  
Code Type: X86-64 (Native)  
Parent Process: launchd [209]  
Responsible: Soma [10951]  
User ID: 501

Date/Time: 2015-09-22 04:15:50.404 -0400  
OS Version: Mac OS X 10.9.5 (13F1066)  
Report Version: 11  
Anonymous UUID: C3993B9D-EB5B-3D36-FFB4-F7FD63D79303

Sleep/Wake UUID: 4648FFEB-FCFD-4459-9452-D6547D98B25C

Crashed Thread: 21

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)  
Exception Codes: EXC\_I386\_GPFLT

Thread 0:: MainThrd Dispatch queue: com.apple.main-thread  
0 com.frictionalgames.SOMA-steam 0x0000000108af4bc0  
hpl::cPlatform::VideoModeSortPred(hpl::cVideoMode const&, hpl::cVideoMode const&)  
+ 0  
1 com.frictionalgames.SOMA-steam 0x00000001087e1cf4 void  
std::\_\_1::\_\_sort<bool (\*&)(hpl::cVideoMode const&, hpl::cVideoMode const&),  
hpl::cVideoMode\*>(hpl::cVideoMode\*, hpl::cVideoMode\*, bool (\*&)(hpl::cVideoMode  
const&, hpl::cVideoMode const&)) + 1220  
2 com.frictionalgames.SOMA-steam 0x00000001087e185d void  
std::\_\_1::\_\_sort<bool (\*&)(hpl::cVideoMode const&, hpl::cVideoMode const&),  
hpl::cVideoMode\*>(hpl::cVideoMode\*, hpl::cVideoMode\*, bool (\*&)(hpl::cVideoMode  
const&, hpl::cVideoMode const&)) + 45  
3 com.frictionalgames.SOMA-steam 0x00000001087e185d void  
std::\_\_1::\_\_sort<bool (\*&)(hpl::cVideoMode const&, hpl::cVideoMode const&),  
hpl::cVideoMode\*>(hpl::cVideoMode\*, hpl::cVideoMode\*, bool (\*&)(hpl::cVideoMode  
const&, hpl::cVideoMode const&)) + 45  
4 com.frictionalgames.SOMA-steam 0x00000001087e153c  
hpl::cPlatform::GetAvailableVideoModes(std::\_\_1::vector<hpl::cVideoMode,  
std::\_\_1::allocator<hpl::cVideoMode>>&, int, int) + 588  
5 com.frictionalgames.SOMA-steam 0x00000001088091eb  
hpl::Wrapper\_GetAvailableVideoModes(CScriptArray&, CScriptArray&, CScriptArray&,  
int, int, bool) + 59  
6 com.frictionalgames.SOMA-steam 0x0000000108c072a3 endstack + 72  
7 com.frictionalgames.SOMA-steam 0x0000000108c0717e  
CallSystemFunctionNative(asCContext\*, asCScriptFunction\*, void\*, unsigned int\*, void\*,

unsigned long&) + 1570  
8 com.frictionalgames.SOMA-steam 0x0000000108c0675d CallSystemFunction(int,  
asCContext\*, void\*) + 359  
9 com.frictionalgames.SOMA-steam 0x0000000108c3823c  
asCContext::ExecuteNext() + 2092  
10 com.frictionalgames.SOMA-steam 0x0000000108c37690 asCContext::Execute()  
+ 704  
11 com.frictionalgames.SOMA-steam 0x00000001087ef7e6  
hpl::cScriptContextAS::RunPrepared() + 38  
12 com.frictionalgames.SOMA-steam 0x0000000108ad68fa  
hpl::iScriptUserClassInterface::ScriptExecute() + 42  
13 com.frictionalgames.SOMA-steam 0x00000001085f0571  
iLuxUpdateable\_ScriptInterface::OnMapEnter(cLuxMap\*) + 193  
14 com.frictionalgames.SOMA-steam 0x000000010846f36f  
cLuxBase::RunModuleMessage(eLuxUpdateableMessage, void\*) + 63  
15 com.frictionalgames.SOMA-steam 0x000000010857c79d  
cLuxMapHandler::SetCurrentMap(cLuxMap\*, bool, bool, std::\_\_1::basic\_string<char,>  
std::\_\_1::char\_traits<char>, std::\_\_1::allocator<char> > const&, bool) + 205  
16 com.frictionalgames.SOMA-steam 0x0000000108579eeb  
cLuxMapHandler::PerformMapChange(cLuxMapHandler\_ChangeMap, cLuxMap\*, bool)  
+ 747  
17 com.frictionalgames.SOMA-steam 0x000000010857671a  
cLuxMapHandler::FinalizeStreaming(bool) + 202  
18 com.frictionalgames.SOMA-steam 0x0000000108579038  
cLuxMapHandler::VariableUpdate(float) + 1704  
19 com.frictionalgames.SOMA-steam 0x0000000108638691  
hpl::cUpdater::RunMessage(hpl::eUpdateableMessage, float) + 225  
20 com.frictionalgames.SOMA-steam 0x0000000108636eb2 hpl::cEngine::Run() +  
1106  
21 com.frictionalgames.SOMA-steam 0x000000010855cd7b  
hplMain(std::\_\_1::basic\_string<char, std::\_\_1::char\_traits<char>,>  
std::\_\_1::allocator<char> > const&) + 91  
22 com.frictionalgames.SOMA-steam 0x0000000108792946 main + 278  
23 com.frictionalgames.SOMA-steam 0x000000010843c9d4 start + 52

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

0 libsystem\_kernel.dylib 0x00007fff8646e662 kevent64 + 10  
1 libdispatch.dylib 0x00007fff8a921421 \_dispatch\_mngr\_invoke + 239  
2 libdispatch.dylib 0x00007fff8a921136 \_dispatch\_mngr\_thread + 52

Thread 2:: IOPollingHelperThread

0 libsystem\_kernel.dylib 0x00007fff8646e64a kevent + 10  
1 steamclient.dylib 0x000000010ac8c405  
OSXHelpers::CIOPollingHelper::RealRun() + 299  
2 libtier0\_s.dylib 0x000000010c13c205 CatchAndWriteContext\_t::Invoke() +  
111  
3 libtier0\_s.dylib 0x000000010c13bc4f

```
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
4 libtier0_s.dylib          0x000000010c13bd20
CatchAndWriteMiniDumpExForVoidPtrFn + 78
5 steamclient.dylib         0x000000010ac8c2cb
OSXHelpers::CIOPollingHelper::Run() + 27
6 libtier0_s.dylib          0x000000010c13fe59
SteamThreadTools::CThread::ThreadExceptionWrapper(void*) + 15
7 libtier0_s.dylib          0x000000010c13c205 CatchAndWriteContext_t::Invoke() +
111
8 libtier0_s.dylib          0x000000010c13bc4f
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
9 libtier0_s.dylib          0x000000010c13bd20
CatchAndWriteMiniDumpExForVoidPtrFn + 78
10 libtier0_s.dylib         0x000000010c13fdcf
SteamThreadTools::CThread::ThreadProc(void*) + 205
11 libsystem_pthread.dylib   0x00007fff84fc5899 _pthread_body + 138
12 libsystem_pthread.dylib   0x00007fff84fc572a _pthread_start + 137
13 libsystem_pthread.dylib   0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 3:

```
0 libsystem_kernel.dylib     0x00007fff8646eb72 semop + 10
1 libtier0_s.dylib          0x000000010c13daf8
SteamThreadTools::CThreadSyncObject::AcquireSemaphoreInternal(unsigned int) +
198
2 libtier0_s.dylib          0x000000010c13d90f
SteamThreadTools::CThreadSyncObject::Wait(unsigned int) + 45
3 steamclient.dylib          0x000000010a4a98e9
COSXChromeIPCWakeThread::Run() + 85
4 libtier0_s.dylib          0x000000010c13fe59
SteamThreadTools::CThread::ThreadExceptionWrapper(void*) + 15
5 libtier0_s.dylib          0x000000010c13c205 CatchAndWriteContext_t::Invoke() +
111
6 libtier0_s.dylib          0x000000010c13bc4f
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
7 libtier0_s.dylib          0x000000010c13bd20
CatchAndWriteMiniDumpExForVoidPtrFn + 78
8 libtier0_s.dylib          0x000000010c13fdcf
SteamThreadTools::CThread::ThreadProc(void*) + 205
9 libsystem_pthread.dylib   0x00007fff84fc5899 _pthread_body + 138
10 libsystem_pthread.dylib   0x00007fff84fc572a _pthread_start + 137
11 libsystem_pthread.dylib   0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 4:: HPLJobThread\_0

```
0 libsystem_kernel.dylib     0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007fff84fc7c3b _pthread_cond_wait + 727
2 libSDL2.dylib              0x000000010984993e 0x109814000 + 219454
3 libSDL2.dylib              0x0000000109849d62 0x109814000 + 220514
```

4 com.frictionalgames.SOMA-steam 0x00000001087e67fd  
hpl::cThreadSleepConditionSDL::Sleep() + 45  
5 com.frictionalgames.SOMA-steam 0x0000000108aec520  
hpl::cJobManager::GetJob(hpl::iJob\*\*, bool) + 160  
6 com.frictionalgames.SOMA-steam 0x0000000108aec42c  
hpl::cWorkerThread::Run(hpl::iThread\*) + 44  
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30  
hpl::iThread::MainThreadFunc(void\*) + 32  
8 libSDL2.dylib 0x000000010984a47c 0x109814000 + 222332  
9 libSDL2.dylib 0x0000000109849f09 0x109814000 + 220937  
10 libsystem\_pthread.dylib 0x00007fff84fc5899 \_pthread\_body + 138  
11 libsystem\_pthread.dylib 0x00007fff84fc572a \_pthread\_start + 137  
12 libsystem\_pthread.dylib 0x00007fff84fc9fc9 thread\_start + 13

Thread 5:: HPLJobThread\_1

0 libsystem\_kernel.dylib 0x00007fff8646d716 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff84fc7c3b \_pthread\_cond\_wait + 727  
2 libSDL2.dylib 0x000000010984993e 0x109814000 + 219454  
3 libSDL2.dylib 0x0000000109849d62 0x109814000 + 220514  
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd  
hpl::cThreadSleepConditionSDL::Sleep() + 45  
5 com.frictionalgames.SOMA-steam 0x0000000108aec520  
hpl::cJobManager::GetJob(hpl::iJob\*\*, bool) + 160  
6 com.frictionalgames.SOMA-steam 0x0000000108aec42c  
hpl::cWorkerThread::Run(hpl::iThread\*) + 44  
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30  
hpl::iThread::MainThreadFunc(void\*) + 32  
8 libSDL2.dylib 0x000000010984a47c 0x109814000 + 222332  
9 libSDL2.dylib 0x0000000109849f09 0x109814000 + 220937  
10 libsystem\_pthread.dylib 0x00007fff84fc5899 \_pthread\_body + 138  
11 libsystem\_pthread.dylib 0x00007fff84fc572a \_pthread\_start + 137  
12 libsystem\_pthread.dylib 0x00007fff84fc9fc9 thread\_start + 13

Thread 6:: HPLJobThread\_2

0 libsystem\_kernel.dylib 0x00007fff8646d716 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff84fc7c3b \_pthread\_cond\_wait + 727  
2 libSDL2.dylib 0x000000010984993e 0x109814000 + 219454  
3 libSDL2.dylib 0x0000000109849d62 0x109814000 + 220514  
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd  
hpl::cThreadSleepConditionSDL::Sleep() + 45  
5 com.frictionalgames.SOMA-steam 0x0000000108aec520  
hpl::cJobManager::GetJob(hpl::iJob\*\*, bool) + 160  
6 com.frictionalgames.SOMA-steam 0x0000000108aec42c  
hpl::cWorkerThread::Run(hpl::iThread\*) + 44  
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30  
hpl::iThread::MainThreadFunc(void\*) + 32  
8 libSDL2.dylib 0x000000010984a47c 0x109814000 + 222332

```
9 libSDL2.dylib          0x0000000109849f09 0x109814000 + 220937
10 libsystem_pthread.dylib 0x00007fff84fc5899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff84fc572a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 7:: HPLJobThread\_3

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib    0x00007fff84fc7c3b _pthread_cond_wait + 727
2 libSDL2.dylib             0x000000010984993e 0x109814000 + 219454
3 libSDL2.dylib             0x0000000109849d62 0x109814000 + 220514
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x0000000108aec520
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x0000000108aec42c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib             0x000000010984a47c 0x109814000 + 222332
9 libSDL2.dylib             0x0000000109849f09 0x109814000 + 220937
10 libsystem_pthread.dylib   0x00007fff84fc5899 _pthread_body + 138
11 libsystem_pthread.dylib   0x00007fff84fc572a _pthread_start + 137
12 libsystem_pthread.dylib   0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 8:: HPLJobThread\_4

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib    0x00007fff84fc7c3b _pthread_cond_wait + 727
2 libSDL2.dylib             0x000000010984993e 0x109814000 + 219454
3 libSDL2.dylib             0x0000000109849d62 0x109814000 + 220514
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x0000000108aec520
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x0000000108aec42c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib             0x000000010984a47c 0x109814000 + 222332
9 libSDL2.dylib             0x0000000109849f09 0x109814000 + 220937
10 libsystem_pthread.dylib   0x00007fff84fc5899 _pthread_body + 138
11 libsystem_pthread.dylib   0x00007fff84fc572a _pthread_start + 137
12 libsystem_pthread.dylib   0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 9:: HPLJobThread\_5

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib    0x00007fff84fc7c3b _pthread_cond_wait + 727
2 libSDL2.dylib             0x000000010984993e 0x109814000 + 219454
```

3 libSDL2.dylib 0x0000000109849d62 0x109814000 + 220514  
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd  
hpl::cThreadSleepConditionSDL::Sleep() + 45  
5 com.frictionalgames.SOMA-steam 0x0000000108aec520  
hpl::cJobManager::GetJob(hpl::iJob\*\*, bool) + 160  
6 com.frictionalgames.SOMA-steam 0x0000000108aec42c  
hpl::cWorkerThread::Run(hpl::iThread\*) + 44  
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30  
hpl::iThread::MainThreadFunc(void\*) + 32  
8 libSDL2.dylib 0x000000010984a47c 0x109814000 + 222332  
9 libSDL2.dylib 0x0000000109849f09 0x109814000 + 220937  
10 libsystem\_pthread.dylib 0x00007fff84fc5899 \_pthread\_body + 138  
11 libsystem\_pthread.dylib 0x00007fff84fc572a \_pthread\_start + 137  
12 libsystem\_pthread.dylib 0x00007fff84fc9fc9 thread\_start + 13

#### Thread 10:: HPLJobThread\_6

0 libsystem\_kernel.dylib 0x00007fff8646d716 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff84fc7c3b \_pthread\_cond\_wait + 727  
2 libSDL2.dylib 0x000000010984993e 0x109814000 + 219454  
3 libSDL2.dylib 0x0000000109849d62 0x109814000 + 220514  
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd  
hpl::cThreadSleepConditionSDL::Sleep() + 45  
5 com.frictionalgames.SOMA-steam 0x0000000108aec520  
hpl::cJobManager::GetJob(hpl::iJob\*\*, bool) + 160  
6 com.frictionalgames.SOMA-steam 0x0000000108aec42c  
hpl::cWorkerThread::Run(hpl::iThread\*) + 44  
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30  
hpl::iThread::MainThreadFunc(void\*) + 32  
8 libSDL2.dylib 0x000000010984a47c 0x109814000 + 222332  
9 libSDL2.dylib 0x0000000109849f09 0x109814000 + 220937  
10 libsystem\_pthread.dylib 0x00007fff84fc5899 \_pthread\_body + 138  
11 libsystem\_pthread.dylib 0x00007fff84fc572a \_pthread\_start + 137  
12 libsystem\_pthread.dylib 0x00007fff84fc9fc9 thread\_start + 13

#### Thread 11:: TextureStream

0 libsystem\_kernel.dylib 0x00007fff8646d716 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff84fc7c3b \_pthread\_cond\_wait + 727  
2 libSDL2.dylib 0x000000010984993e 0x109814000 + 219454  
3 libSDL2.dylib 0x0000000109849d62 0x109814000 + 220514  
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd  
hpl::cThreadSleepConditionSDL::Sleep() + 45  
5 com.frictionalgames.SOMA-steam 0x00000001089e7b73  
hpl::cTextureManager::Run(hpl::iThread\*) + 163  
6 com.frictionalgames.SOMA-steam 0x00000001089e80cd non-virtual thunk to  
hpl::cTextureManager::Run(hpl::iThread\*) + 13  
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30  
hpl::iThread::MainThreadFunc(void\*) + 32

```
8 libSDL2.dylib          0x000000010984a47c 0x109814000 + 222332
9 libSDL2.dylib          0x0000000109849f09 0x109814000 + 220937
10 libsystem_pthread.dylib 0x00007fff84fc5899 __pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff84fc572a __pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 12:: MeshStream

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff84fc7c3b __pthread_cond_wait + 727
2 libSDL2.dylib              0x000000010984993e 0x109814000 + 219454
3 libSDL2.dylib              0x0000000109849d62 0x109814000 + 220514
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x00000001089d5f54
hpl::cMeshManager::Run(hpl::iThread*) + 68
6 com.frictionalgames.SOMA-steam 0x00000001089d604d non-virtual thunk to
hpl::cMeshManager::Run(hpl::iThread*) + 13
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib              0x000000010984a47c 0x109814000 + 222332
9 libSDL2.dylib              0x0000000109849f09 0x109814000 + 220937
10 libsystem_pthread.dylib    0x00007fff84fc5899 __pthread_body + 138
11 libsystem_pthread.dylib    0x00007fff84fc572a __pthread_start + 137
12 libsystem_pthread.dylib    0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 13:: AnimStream

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff84fc7c3b __pthread_cond_wait + 727
2 libSDL2.dylib              0x000000010984993e 0x109814000 + 219454
3 libSDL2.dylib              0x0000000109849d62 0x109814000 + 220514
4 com.frictionalgames.SOMA-steam 0x00000001087e67fd
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x00000001089a63a4
hpl::cAnimationManager::Run(hpl::iThread*) + 68
6 com.frictionalgames.SOMA-steam 0x00000001089a649d non-virtual thunk to
hpl::cAnimationManager::Run(hpl::iThread*) + 13
7 com.frictionalgames.SOMA-steam 0x0000000108b00f30
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib              0x000000010984a47c 0x109814000 + 222332
9 libSDL2.dylib              0x0000000109849f09 0x109814000 + 220937
10 libsystem_pthread.dylib    0x00007fff84fc5899 __pthread_body + 138
11 libsystem_pthread.dylib    0x00007fff84fc572a __pthread_start + 137
12 libsystem_pthread.dylib    0x00007fff84fc9fc9 thread_start + 13
```

#### Thread 14:

```
0 libsystem_kernel.dylib      0x00007fff8646de6a __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff84fc6f08 __pthread_wqthread + 330
```

2 libsystem_pthread.dylib	0x00007fff84fc9fb9 start_wqthread + 13
 Thread 15:	
0 libsystem_kernel.dylib	0x00007fff8646de6a __workq_kernreturn + 10
1 libsystem_pthread.dylib	0x00007fff84fc6f08 _pthread_wqthread + 330
2 libsystem_pthread.dylib	0x00007fff84fc9fb9 start_wqthread + 13
 Thread 16:	
0 libsystem_kernel.dylib	0x00007fff8646de6a __workq_kernreturn + 10
1 libsystem_pthread.dylib	0x00007fff84fc6f08 _pthread_wqthread + 330
2 libsystem_pthread.dylib	0x00007fff84fc9fb9 start_wqthread + 13
 Thread 17:: com.apple.audio.IOThread.client	
0 libsystem_kernel.dylib	0x00007fff86469a1a mach_msg_trap + 10
1 libsystem_kernel.dylib	0x00007fff86468d18 mach_msg + 64
2 com.apple.audio.CoreAudio	0x00007fff8cd68828
HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned int, unsigned int, mach_msg_header_t*, bool, unsigned int) + 98	
3 com.apple.audio.CoreAudio	0x00007fff8cd687b6
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) + 42	
4 com.apple.audio.CoreAudio	0x00007fff8cd66f3e
HALC_ProxyIOContext::IOWorkLoop() + 950	
5 com.apple.audio.CoreAudio	0x00007fff8cd66add
HALC_ProxyIOContext::IOThreadEntry(void*) + 97	
6 com.apple.audio.CoreAudio	0x00007fff8cd6699d
HALB_IOThread::Entry(void*) + 75	
7 libsystem_pthread.dylib	0x00007fff84fc5899 _pthread_body + 138
8 libsystem_pthread.dylib	0x00007fff84fc572a _pthread_start + 137
9 libsystem_pthread.dylib	0x00007fff84fc9fc9 thread_start + 13
 Thread 18:	
0 libsystem_kernel.dylib	0x00007fff8646da3a __semwait_signal + 10
1 libsystem_c.dylib	0x00007fff8dc76dc0 nanosleep + 200
2 libsystem_c.dylib	0x00007fff8dc76cb2 usleep + 54
3 libfmodex.dylib	0x0000000109638350 0x109633000 + 21328
4 libfmodex.dylib	0x00000001096ba3b9
FMOD::SystemI::createSoundInternal(char const*, unsigned int, unsigned int, unsigned int, FMOD_CREATE_SOUND_EXINFO*, FMOD::File**, bool, FMOD::SoundI**) + 23461	
5 libsystem_pthread.dylib	0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib	0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib	0x00007fff84fc9fc9 thread_start + 13
 Thread 19:	
0 libsystem_kernel.dylib	0x00007fff86469a56 semaphore_wait_trap + 10
1 libfmodex.dylib	0x0000000109637fb2 0x109633000 + 20402
2 libfmodex.dylib	0x00000001096ba380

```
FMOD::SystemI::createSoundInternal(char const*, unsigned int, unsigned int, unsigned int, FMOD_CREATESENDEXINFO*, FMOD::File**, bool, FMOD::SoundI**) + 23404
3 libsystem_pthread.dylib      0x00007fff84fc5899 _pthread_body + 138
4 libsystem_pthread.dylib      0x00007fff84fc572a _pthread_start + 137
5 libsystem_pthread.dylib      0x00007fff84fc9fc9 thread_start + 13
```

Thread 20:

```
0 libsystem_kernel.dylib      0x00007fff8646da3a __semwait_signal + 10
1 libsystem_c.dylib          0x00007fff8dc76dc0 nanosleep + 200
2 libsystem_c.dylib          0x00007fff8dc76cb2 usleep + 54
3 libfmodex.dylib            0x0000000109638350 0x109633000 + 21328
4 libfmodex.dylib            0x00000001096ba3b9
FMOD::SystemI::createSoundInternal(char const*, unsigned int, unsigned int, unsigned int, FMOD_CREATESENDEXINFO*, FMOD::File**, bool, FMOD::SoundI**) + 23461
5 libsystem_pthread.dylib      0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib      0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib      0x00007fff84fc9fc9 thread_start + 13
```

Thread 21 Crashed:

```
0 libsystem_malloc.dylib      0x00007fff90a1461f small_malloc_from_free_list +
949
1 libsystem_malloc.dylib      0x00007fff90a137b2 szone_malloc_should_clear +
1327
2 libsystem_malloc.dylib      0x00007fff90a15868 malloc_zone_malloc + 71
3 libsystem_malloc.dylib      0x00007fff90a1627c malloc + 42
4 com.apple.CoreGraphics     0x00007fff8f3ba90f
CGEventCreateFromDataAndSource + 292
5 com.apple.CoreGraphics     0x00007fff8f3ba789 CGSDecodeEventRecord + 98
6 com.apple.CoreGraphics     0x00007fff8f3b9b22
CGSDatagramReadStream::dispatch_next_datagram() + 758
7 com.apple.CoreGraphics     0x00007fff8f3b981c
CGSDatagramReadStream::dispatch_datagrams() + 50
8 com.apple.CoreGraphics     0x00007fff8f3b9663
CGSDatagramReadStreamDispatchDatagramsWithData + 124
9 com.apple.CoreGraphics     0x00007fff8f3b93a8
CGSSnarfAndDispatchDatagrams + 338
10 com.apple.CoreGraphics    0x00007fff8f3b915e
CGSGetNextEventRecordInternal + 78
11 com.apple.CoreGraphics    0x00007fff8f3b90ca CGEventCreateNextEvent + 33
12 com.apple.HIToolbox        0x00007fff834c574d
PullEventsFromWindowServerOnConnection(unsigned int, unsigned char,
__CFMachPortBoost*) + 85
13 com.apple.HIToolbox        0x00007fff834c56c6
MessageHandler(__CFMachPort*, void*, long, void*) + 51
14 com.apple.CoreFoundation   0x00007fff9084c9c4 __CFMachPortPerform +
388
15 com.apple.CoreFoundation   0x00007fff9084c829
```

\_CFRUNLOOP\_IS\_CALLING\_OUT\_TO\_A\_SOURCE1\_PERFORM\_FUNCTION\_ +  
41  
16 com.apple.CoreFoundation 0x00007fff9084c79e \_\_CFRunLoopDoSource1  
+ 478  
17 com.apple.CoreFoundation 0x00007fff9083d7d6 \_\_CFRunLoopRun +  
1830  
18 com.apple.CoreFoundation 0x00007fff9083ce75 CFRunLoopRunSpecific +  
309  
19 com.apple.AppKit 0x00007fff8817705e \_NSEventThread + 144  
20 libsystem\_pthread.dylib 0x00007fff84fc5899 \_pthread\_body + 138  
21 libsystem\_pthread.dylib 0x00007fff84fc572a \_pthread\_start + 137  
22 libsystem\_pthread.dylib 0x00007fff84fc9fc9 thread\_start + 13

Thread 22:

0 libsystem\_kernel.dylib 0x00007fff8646d716 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff84fc7c3b \_pthread\_cond\_wait + 727  
2 com.frictionalgames.SOMA-steam 0x0000000108b762ca  
dgThreads::GetWork(dgWorkerThread\*\*) + 64  
3 com.frictionalgames.SOMA-steam 0x0000000108b76189 dgThreads::DoWork(int)  
+ 39  
4 com.frictionalgames.SOMA-steam 0x0000000108b76053  
dgThreads::ThreadExecute(void\*) + 19  
5 libsystem\_pthread.dylib 0x00007fff84fc5899 \_pthread\_body + 138  
6 libsystem\_pthread.dylib 0x00007fff84fc572a \_pthread\_start + 137  
7 libsystem\_pthread.dylib 0x00007fff84fc9fc9 thread\_start + 13

Thread 23:

0 libsystem\_kernel.dylib 0x00007fff8646d716 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff84fc7c3b \_pthread\_cond\_wait + 727  
2 com.frictionalgames.SOMA-steam 0x0000000108b762ca  
dgThreads::GetWork(dgWorkerThread\*\*) + 64  
3 com.frictionalgames.SOMA-steam 0x0000000108b76189 dgThreads::DoWork(int)  
+ 39  
4 com.frictionalgames.SOMA-steam 0x0000000108b76053  
dgThreads::ThreadExecute(void\*) + 19  
5 libsystem\_pthread.dylib 0x00007fff84fc5899 \_pthread\_body + 138  
6 libsystem\_pthread.dylib 0x00007fff84fc572a \_pthread\_start + 137  
7 libsystem\_pthread.dylib 0x00007fff84fc9fc9 thread\_start + 13

Thread 24:

0 libsystem\_kernel.dylib 0x00007fff8646d716 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff84fc7c3b \_pthread\_cond\_wait + 727  
2 com.frictionalgames.SOMA-steam 0x0000000108b762ca  
dgThreads::GetWork(dgWorkerThread\*\*) + 64  
3 com.frictionalgames.SOMA-steam 0x0000000108b76189 dgThreads::DoWork(int)  
+ 39  
4 com.frictionalgames.SOMA-steam 0x0000000108b76053

```
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib      0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib      0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib      0x00007fff84fc9fc9 thread_start + 13
```

Thread 25:

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff84fc7c3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x00000000108b762ca
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x00000000108b76189 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x00000000108b76053
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib      0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib      0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib      0x00007fff84fc9fc9 thread_start + 13
```

Thread 26:

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff84fc7c3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x00000000108b762ca
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x00000000108b76189 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x00000000108b76053
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib      0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib      0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib      0x00007fff84fc9fc9 thread_start + 13
```

Thread 27:

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff84fc7c3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x00000000108b762ca
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x00000000108b76189 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x00000000108b76053
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib      0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib      0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib      0x00007fff84fc9fc9 thread_start + 13
```

Thread 28:

```
0 libsystem_kernel.dylib      0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff84fc7c3b _pthread_cond_wait + 727
```

```
2 com.frictionalgames.SOMA-steam 0x0000000108b762ca
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x0000000108b76189 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x0000000108b76053
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff84fc9fc9 thread_start + 13
```

Thread 29:

```
0 libsystem_kernel.dylib 0x00007fff8646d716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff84fc7c3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x0000000108b762ca
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x0000000108b76189 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x0000000108b76053
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff84fc5899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff84fc572a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff84fc9fc9 thread_start + 13
```

Thread 21 crashed with X86 Thread State (64-bit):

rax: 0x4276a76e95313c44 rbx: 0x0000000000000019b rcx: 0x0000000000000000  
rdx: 0x0000000000000000  
rdi: 0x00000001093df000 rsi: 0x00000000fc32d43a rbp: 0x000000012d5923d0 rsp:  
0x000000012d592390  
r8: 0x00000000000000db r9: 0xbababaf4a895aca0 r10: 0x0000000000889e83 r11:  
0x0000000000000100  
r12: 0x00000000093d00c0 r13: 0x00007ff37d04fa00 r14: 0x000000010a402a00 r15:  
0x0000000000000008  
rip: 0x00007fff90a1461f rfl: 0x0000000000010286 cr2: 0x000000010836c000

Logical CPU: 0

Error Code: 0x00000000

Trap Number: 13

Binary Images:

```
0x108436000 - 0x108f63ff7 +com.frictionalgames.SOMA-steam (1.0.0 - 1.0.0)
<C2845FE0-07C0-3771-A8E1-71D3019EFFD7> /Users/USER/Library/Application
Support/Steam/*/Soma.app/Contents/MacOS/Soma
0x1093e4000 - 0x10940dff +gameoverlayrenderer.dylib (1)
<52F8FD1C-5570-37D2-82A8-AE31C8D7D275> /Applications/Steam.app/Contents/
MacOS/gameoverlayrenderer.dylib
0x109437000 - 0x109437fff +steamloader.dylib (0) <C85B1892-A204-3ACE-
```

A1AA-10E5F2B49BDF> /Applications/Steam.app/Contents/MacOS/steamloader.dylib  
0x10943f000 - 0x109443fff com.apple.agl (3.2.3 - AGL-3.2.3) <9851E4CC-  
DA6B-3AF4-9B06-61BAC289572D> /System/Library/Frameworks/AGL.framework/  
Versions/A/AGL  
0x10944b000 - 0x109556fff +libIL.1.dylib (3) <5F56B737-A1C6-3854-  
A558-9FC34A0ACAAB> /Users/USER/Library/Application Support/Steam/\*/Soma.app/  
Contents/Frameworks/libIL.1.dylib  
0x109633000 - 0x10973ffe7 +libfmodex.dylib (1) <CB9B7A2D-8DB2-  
E67D-7D43-4C297DFF205A> /Users/USER/Library/Application Support/Steam/\*/  
Soma.app/Contents/Frameworks/libfmodex.dylib  
0x1097a6000 - 0x109802ff7 +libfmodevent.dylib (1) <4EADE36C-5107-  
CCED-74C5-6FA671FE835A> /Users/USER/Library/Application Support/Steam/\*/  
Soma.app/Contents/Frameworks/libfmodevent.dylib  
0x109814000 - 0x1098e5fff +libSDL2.dylib (1) <E3C17B65-9FCA-3F5C-B695-  
A6BEB150D3C8> /Users/USER/Library/Application Support/Steam/\*/Soma.app/  
Contents/Frameworks/libSDL2.dylib  
0x109906000 - 0x10a02aff7 +libfbxsdk-2012.2.dylib (0) <3503E9B9-4A0D-  
A539-692D-1CAE1443D9D5> /Users/USER/Library/Application Support/Steam/\*/  
Soma.app/Contents/Frameworks/libfbxsdk-2012.2.dylib  
0x10a3c9000 - 0x10a3d1ff7 +libsteam\_api.dylib (1) <7DF3C6A8-7200-38AA-  
A6A6-33B4D7F595F2> /Users/USER/Library/Application Support/Steam/\*/Soma.app/  
Contents/Frameworks/libsteam\_api.dylib  
0x10a3e3000 - 0x10a3e5fff com.apple.ForceFeedback (1.0.6 - 1.0.6)  
<D21AD43F-147B-3B50-89AB-26695EB89998> /System/Library/Frameworks/  
ForceFeedback.framework/Versions/A/ForceFeedback  
0x10a498000 - 0x10b22bff7 +steamclient.dylib (1)  
<D0FB692A-00DC-3D53-9DDF-32D67CC21260> /Applications/Steam.app/Contents/  
MacOS/steamclient.dylib  
0x10c135000 - 0x10c14dff7 +libtier0\_s.dylib (1) <00600E3F-1996-3DEB-  
A9B2-7927974A917B> /Applications/Steam.app/Contents/MacOS/libtier0\_s.dylib  
0x10c16f000 - 0x10c198fff +libvstdlib\_s.dylib (1) <32937E03-305C-395B-9345-  
E25A88A67243> /Applications/Steam.app/Contents/MacOS/libvstdlib\_s.dylib  
0x10c1cf000 - 0x10c1e0fff +libaudio.dylib (1)  
<34C20A61-1C05-3C1A-8F0C-96C71AD89CE1> /Applications/Steam.app/Contents/  
MacOS/libaudio.dylib  
0x10c203000 - 0x10c227fff com.apple.audio.OpenAL (1.7 - 1.7)  
<5D2366B5-111B-3BDD-AFB3-5770075659F4> /System/Library/Frameworks/  
OpenAL.framework/Versions/A/OpenAL  
0x10c239000 - 0x10c24cff7 +crashhandler.dylib (1) <9A1B8A6F-D2C7-34E2-  
BC6A-7A7B31BE0669> /Applications/Steam.app/Contents/MacOS/crashhandler.dylib  
0x10c26b000 - 0x10c276ff7 +com.googlecode.google-breakpad (1.0)  
<00C686E5-1554-3B4E-BA60-DC54FFBD738C> /Applications/Steam.app/Contents/  
MacOS/Frameworks/Breakpad.framework/Versions/A/Breakpad  
0x10c288000 - 0x10c29aff7 +breakpadUtilities.dylib (1)  
<9422E670-10E1-38D0-A4B3-8764F6C61D83> /Applications/Steam.app/Contents/  
MacOS/Frameworks/Breakpad.framework/Versions/A/Resources/breakpadUtilities.dylib  
0x12a757000 - 0x12a75bffd com.apple.audio.AppleHDAHALPlugIn (2.6.3 -

2.6.3f4) <2EB88B27-FA19-3C0C-AA06-7FB8BC56694E> /System/Library/Extensions/  
AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/  
AppleHDAHALPlugIn  
    0x12a761000 -   0x12a78bff7 +com.avid.avid.AvidCoreAudioPlugIn (11.2.1.203 -  
11.2.1d203) <AFC220EF-1B5E-3206-AAD8-BE0B32866D20> /Library/Audio/Plug-Ins/  
HAL/Avid CoreAudio.plugin/Contents/MacOS/Avid CoreAudio  
    0x12ad9f000 -   0x12af70fff com.apple.audio.units.Components (1.10 - 1.10)  
<FF94282C-BC8B-32FD-9761-AAF1A9F76761> /System/Library/Components/  
CoreAudio.component/Contents/MacOS/CoreAudio  
    0x123480000000 -  0x123480463ff7 com.apple.AMDRadeonX4000GLDriver  
(1.24.38 - 1.2.4) <95ED49D0-77D8-3362-8CAE-AF6A2937CD0F> /System/Library/  
Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/  
AMDRadeonX4000GLDriver  
    0x7fff60002000 -  0x7fff60035817 dyld (239.4) <7AD43B9B-5CEA-3C7E-9836-  
A06909F9CA56> /usr/lib/dyld  
    0x7fff82d97000 -  0x7fff82da9ff7 com.apple.MultitouchSupport.framework  
(245.13.1 - 245.13.1) <38262B92-C63F-35A0-997D-AD2EBF2F8338> /System/Library/  
PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport  
    0x7fff82daa000 -  0x7fff82dd3fff GLRendererFloat (9.6.1) <23A2C705-F932-335D-  
B27B-565A30333460> /System/Library/Frameworks/OpenGL.framework/Versions/A/  
Resources/GLRendererFloat.bundle/GLRendererFloat  
    0x7fff82dd4000 -  0x7fff82dd4fff com.apple.CoreServices (59 - 59) <7A697B5E-  
F179-30DF-93F2-8B503CEEEFD5> /System/Library/Frameworks/  
CoreServices.framework/Versions/A/CoreServices  
    0x7fff82dd5000 -  0x7fff82dfdfbb libxslt.1.dylib (13)  
<C9794936-633C-3F0C-9E71-30190B9B41C1> /usr/lib/libxslt.1.dylib  
    0x7fff82e5d000 -  0x7fff82e5fff7 libquarantine.dylib (71) <7A1A2BCB-C03D-3A25-  
BFA4-3E569B2D2C38> /usr/lib/system/libquarantine.dylib  
    0x7fff82e60000 -  0x7fff82e79ff7 com.apple.Kerberos (3.0 - 1)  
<F108AFEB-198A-3BAF-BCA5-9DFCE55EFF92> /System/Library/Frameworks/  
Kerberos.framework/Versions/A/Kerberos  
    0x7fff82f25000 -  0x7fff82f4efff com.apple.DictionaryServices (1.2 - 208)  
<A539A058-BA57-35EE-AA08-D0B0E835127D> /System/Library/Frameworks/  
CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/  
Versions/A/DictionaryServices  
    0x7fff82f9d000 -  0x7fff83084ff7 libxml2.2.dylib (26)  
<A1DADD11-89E5-3DE4-8802-07186225967F> /usr/lib/libxml2.2.dylib  
    0x7fff8313b000 -  0x7fff8326bff7 com.apple.desktopservices (1.8.3 - 1.8.3)  
<225BEC20-F8E0-3F22-9560-890A1A5B9050> /System/Library/PrivateFrameworks/  
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv  
    0x7fff8326c000 -  0x7fff83270ff7 libheimdal-asn1.dylib (323.92.2)  
<979AEAA0-59B3-3E99-94B1-9BB9C6C45273> /usr/lib/libheimdal-asn1.dylib  
    0x7fff833c3000 -  0x7fff8344fff7 com.apple.ink.framework (10.9 - 207) <8A50B893-  
AD03-3826-8555-A54FEAF08F47> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Frameworks/Ink.framework/Versions/A/Ink  
    0x7fff8348f000 -  0x7fff83739ff5 com.apple.HIToolbox (2.1.1 - 698)  
<26FF0E2C-1CD7-311F-ACF0-84F3D5273AD6> /System/Library/Frameworks/

Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox  
0x7fff83797000 - 0x7fff8379aff7 libdyld.dylib (239.4) <A1273A02-4928-3BAC-  
A846-6C069DC1A0A6> /usr/lib/system/libdyld.dylib  
0x7fff8381a000 - 0x7fff8381afff com.apple.Carbon (154 - 157) <EFC1A1C0-  
CB07-395A-B038-CFA2E71D3E69> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Carbon  
0x7fff8381b000 - 0x7fff83847fff com.apple.CoreServicesInternal (184.9 - 184.9)  
<4DEA54F9-81D6-3EDB-AA3C-1F9C497B3379> /System/Library/PrivateFrameworks/  
CoreServicesInternal.framework/Versions/A/CoreServicesInternal  
0x7fff83a56000 - 0x7fff83ae1ff7 libCoreStorage.dylib (380.70.2) <BD993BC8-  
ED54-3DC1-B28B-3B6AC77E8E5C> /usr/lib/libCoreStorage.dylib  
0x7fff83ae2000 - 0x7fff83aecff7 com.apple.bsd.ServiceManagement (2.0 - 2.0)  
<2D27B498-BB9C-3D88-B05A-76908A8A26F3> /System/Library/Frameworks/  
ServiceManagement.framework/Versions/A/ServiceManagement  
0x7fff83aed000 - 0x7fff83ca5ffb libicucore.A.dylib (511.35)  
<6F097DA7-147C-32A1-93D2-728A64CF0DC2> /usr/lib/libicucore.A.dylib  
0x7fff83cd1000 - 0x7fff83d00fd2 libsystem\_m.dylib (3047.16)  
<B7F0E2E4-2777-33FC-A787-D6430B630D54> /usr/lib/system/libsystem\_m.dylib  
0x7fff83d15000 - 0x7fff83d17fff com.apple.EFILogin (2.0 - 2) <8D651894-  
B7AD-3F23-9B93-472EEA3D292F> /System/Library/PrivateFrameworks/  
EFILogin.framework/Versions/A/EFILogin  
0x7fff83d1c000 - 0x7fff83d63ff7 libcups.2.dylib (372.4)  
<36EA4350-43B4-3A5C-9904-10685BFDA7D4> /usr/lib/libcups.2.dylib  
0x7fff83d64000 - 0x7fff83d74ffb libsasl2.2.dylib (170) <C8E25710-68B6-368A-  
BF3E-48EC7273177B> /usr/lib/libsasl2.2.dylib  
0x7fff83d75000 - 0x7fff83d7cff com.apple.NetFS (6.0 - 4.0) <8E26C099-  
CE9D-3819-91A2-64EA929C6137> /System/Library/Frameworks/NetFS.framework/  
Versions/A/NetFS  
0x7fff83d7d000 - 0x7fff83d80ffc com.apple.IOSurface (91.2 - 91.2)  
<4B2308B5-3F40-33BB-851C-A2A168343F6D> /System/Library/Frameworks/  
IOSurface.framework/Versions/A/IOSurface  
0x7fff83e52000 - 0x7fff84285ffb com.apple.vision.FaceCore (3.0.0 - 3.0.0)  
<F42BFC9C-0B16-35EF-9A07-91B7FDAB7FC5> /System/Library/PrivateFrameworks/  
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CrashReporterSupport.framework/Versions/A/CrashReporterSupport  
    0x7fff8b3ae000 - 0x7fff8b3bffff libsystem\_asl.dylib (217.1.4)  
<655FB343-52CF-3E2F-B14D-BEBF5AAEF94D> /usr/lib/system/libsystem\_asl.dylib  
    0x7fff8b3c2000 - 0x7fff8b3c7fff com.apple.DiskArbitration (2.6 - 2.6)  
<A4165553-770E-3D27-B217-01FC1F852B87> /System/Library/Frameworks/  
DiskArbitration.framework/Versions/A/DiskArbitration  
    0x7fff8b3c8000 - 0x7fff8b3caff7 com.apple.securityhi (9.0 - 55005) <446BE1A5-  
F65F-3ACB-8F33-A8EBFE0D0BD4> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI  
    0x7fff8b3d3000 - 0x7fff8b6bdfff com.apple.CoreServices.CarbonCore (1077.17 -  
1077.17) <3A2E92FD-DEE2-3D45-9619-11500801A61C> /System/Library/  
Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/  
Versions/A/CarbonCore  
    0x7fff8b9e1000 - 0x7fff8b9e9ff3 libCGCMS.A.dylib (599.35.6)  
<09F33B9F-098A-340A-8717-E3BA6849470E> /System/Library/Frameworks/  
CoreGraphics.framework/Versions/A/Resources/libCGCMS.A.dylib  
    0x7fff8ba73000 - 0x7fff8baf4fff com.apple.CoreSymbolication (3.0.1 - 141.0.6)  
<B594EF34-A1A3-3631-914E-6FD129291983> /System/Library/PrivateFrameworks/  
CoreSymbolication.framework/Versions/A/CoreSymbolication  
    0x7fff8baf5000 - 0x7fff8bb00fff libGL.dylib (9.6.1) <4B65BF9F-F34A-3CD1-94E8-  
DB26DAA0A59D> /System/Library/Frameworks/OpenGL.framework/Versions/A/  
Libraries/libGL.dylib  
    0x7fff8bb4d000 - 0x7fff8bbb0ffb com.apple.SystemConfiguration (1.13.1 - 1.13.1)  
<2C8E1A73-5AD6-3A7D-8ED8-D6755555A993> /System/Library/Frameworks/  
SystemConfiguration.framework/Versions/A/SystemConfiguration  
    0x7fff8bbb1000 - 0x7fff8bbe2fff com.apple.MediaKit (15 - 709)  
<23E33409-5C39-3F93-9E73-2B0E9EE8883E> /System/Library/PrivateFrameworks/  
MediaKit.framework/Versions/A/MediaKit  
    0x7fff8bbe3000 - 0x7fff8bbe7fff com.apple.CommonPanels (1.2.6 - 96)  
<6B434AFD-50F8-37C7-9A56-162C17E375B3> /System/Library/Frameworks/  
Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/  
CommonPanels  
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Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib  
0x7fff8be58000 - 0x7fff8be65fff com.apple.Sharing (132.2 - 132.2)  
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Sharing.framework/Versions/A/Sharing  
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Symbolication.framework/Versions/A/Symbolication  
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DEF0-34CF-B3AB-AB5480D64E66> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD  
0x7fff8c589000 - 0x7fff8c5b8ff9 com.apple.GSS (4.0 - 2.0)  
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GSS.framework/Versions/A/GSS  
0x7fff8c5bf000 - 0x7fff8c6aefff libFontParser.dylib (111.1.2) <25C4548B-  
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ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/  
Resources/libFontParser.dylib  
0x7fff8c6af000 - 0x7fff8c983fc7 com.apple.vImage (7.0 - 7.0) <D241DBFA-  
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Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage  
0x7fff8c9ee000 - 0x7fff8cb89ff8 com.apple.CFNetwork (673.5 - 673.5)  
<EF4DA617-D442-327A-9575-A75111A0A742> /System/Library/Frameworks/  
CFNetwork.framework/Versions/A/CFNetwork  
0x7fff8cb8a000 - 0x7fff8cb8dff libCoreVMClient.dylib (58.1) <EBC36C69-  
C896-3C3D-8589-3E9023E7E56F> /System/Library/Frameworks/OpenGL.framework/  
Versions/A/Libraries/libCoreVMClient.dylib  
0x7fff8ccbe000 - 0x7fff8cd0cff libcorecrypto.dylib (161.1) <F3973C28-14B6-3006-  
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Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/  
OpenScripting  
0x7fff8cd26000 - 0x7fff8cd2cff com.apple.AOSNotification (1.7.0 - 760.3)  
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AOSNotification.framework/Versions/A/AOSNotification  
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Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/  
ImageCapture  
0x7fff8cd40000 - 0x7fff8cd91ff7 com.apple.audio.CoreAudio (4.2.1 - 4.2.1)  
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CoreAudio.framework/Versions/A/CoreAudio  
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C3C3-352D-889D-EC418DC1F5B2> /System/Library/Frameworks/OpenCL.framework/  
Versions/A/OpenCL  
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libcommonCrypto.dylib  
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TCC.framework/Versions/A/TCC  
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QuartzCore.framework/Versions/A/QuartzCore  
    0x7fff8d3c8000 - 0x7fff8d492fff com.apple.LaunchServices (572.29 - 572.29)  
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CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/  
A/LaunchServices  
    0x7fff8d493000 - 0x7fff8d4a0ff0 libbz2.1.0.dylib (29) <0B98AC35-  
B138-349C-8063-2B987A75D24C> /usr/lib/libbz2.1.0.dylib  
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BB4A84E0E71E> /usr/lib/libxar.1.dylib  
    0x7fff8d4db000 - 0x7fff8d548fff com.apple.SearchKit (1.4.0 - 1.4.0) <B9B8D510-  
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CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/  
SearchKit  
    0x7fff8d549000 - 0x7fff8d54bffb libutil.dylib (34) <DAC4A6CF-A1BB-3874-9569-  
A919316D30E8> /usr/lib/libutil.dylib  
    0x7fff8d8cc000 - 0x7fff8d8ccff7 libkeymgr.dylib (28) <3AA8D85D-CF00-3BD3-  
A5A0-E28E1A32A6D8> /usr/lib/system/libkeymgr.dylib  
    0x7fff8d8cd000 - 0x7fff8d8ceff7 libsystem\_blocks.dylib (63)  
<FB856CD1-2AEA-3907-8E9B-1E54B6827F82> /usr/lib/system/libsystem\_blocks.dylib  
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B415-63B3C0D5C624> /usr/lib/system/libxpc.dylib  
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D285-3849-A2C3-C04ADE797D98> /usr/lib/system/libsystem\_info.dylib  
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B77F-743E9F916DF0> /usr/lib/libc++abi.dylib  
    0x7fff8da07000 - 0x7fff8da76ff1 com.apple.ApplicationServices.ATS (360 - 363.3)  
<546E89D9-2AE7-3111-B2B8-2366650D22F0> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS  
    0x7fff8dac0000 - 0x7fff8dac1ffb libremovefile.dylib (33) <3543F917-928E-3DB2-  
A2F4-7AB73B4970EF> /usr/lib/system/libremovefile.dylib  
    0x7fff8dbfb000 - 0x7fff8dc84ff7 libsystem\_c.dylib (997.90.3)  
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    0x7fff8dc85000 - 0x7fff8dc91ffb com.apple.AppleFSCompression (56.92.1 - 1.0)  
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AppleFSCompression.framework/Versions/A/AppleFSCompression  
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QuartzCore.framework/Versions/A/Frameworks/CoreImage.framework/Versions/A/  
CoreImage  
    0x7fff8df64000 - 0x7fff8df8bff7 libsystem\_network.dylib (241.4) <0D630D53-

C772-3EC5-8257-EFB0ACCE3153> /usr/lib/system/libsystem\_network.dylib  
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0x7fff8df91000 - 0x7fff8e0e5ff3 com.apple.audio.toolbox.AudioToolbox (1.10 - 1.10) <69B273E8-5A8E-3FC7-B807-C16B657662FE> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox  
0x7fff8e370000 - 0x7fff8e3b1fff com.apple.PerformanceAnalysis (1.47 - 47) <5E045817-0C84-341A-9B33-74CF1324FA70> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis  
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0x7fff8f382000 - 0x7fff8fca230b com.apple.CoreGraphics (1.600.0 - 599.35.6) <07F8BE29-8352-30DE-A136-FD8CE9526B8A> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics  
0x7fff8fcae000 - 0x7fff8fcb6fff libsystem\_dnssd.dylib (522.92.1) <17B03FFD-92C5-3282-9981-EBB28B456207> /usr/lib/system/libsystem\_dnssd.dylib  
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0x7fff9025c000 - 0x7fff90275ff7 com.apple.Ubiquity (1.3 - 289) <C7F1B734-CE81-334D-BE41-8B20D95A1F9B> /System/Library/PrivateFrameworks/Ubiquity.framework/Versions/A/Ubiquity  
0x7fff9070e000 - 0x7fff90713fff libmacho.dylib (845) <1D2910DF-C036-3A82-A3FD-44FF73B5FF9B> /usr/lib/system/libmacho.dylib  
0x7fff90714000 - 0x7fff90714fff com.apple.Cocoa (6.8 - 20) <E90E99D7-A425-3301-A025-D9E0CD11918E> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa  
0x7fff90715000 - 0x7fff90722ff4 com.apple.Librarian (1.2 - 1) <F1A2744D-8536-32C7-8218-9972C6300DAE> /System/Library/PrivateFrameworks/Librarian.framework/Versions/A/Librarian  
0x7fff90723000 - 0x7fff90770ff2 com.apple.print.framework.PrintCore (9.0 - 428) <8D8253E3-302F-3DB2-9C5C-572CB974E8B3> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore  
0x7fff90771000 - 0x7fff907ccffb com.apple.AE (665.5 - 665.5) <BBA230F9-144C-3CAB-A77A-0621719244CD> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE  
0x7fff907cd000 - 0x7fff909b2fff com.apple.CoreFoundation (6.9 - 855.17) <729BD6DA-1F63-3E72-A148-26F21EBF52BB> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation  
0x7fff90a05000 - 0x7fff90a20ff7 libsystem\_malloc.dylib (23.10.1) <A695B4E4-38E9-332E-A772-29D31E3F1385> /usr/lib/system/libsystem\_malloc.dylib  
0x7fff90a21000 - 0x7fff90a6fff9 libstdc++.6.dylib (60)

<0241E6A4-1368-33BE-950B-D0A175C41F54> /usr/lib/libstdc++.6.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: 167333

thread\_create: 0

thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=226.9M resident=137.2M(60%)

swapped\_out\_or\_unallocated=89.7M(40%)

Writable regions: Total=1.1G written=240.4M(21%) resident=357.7M(32%)

swapped\_out=0K(0%) unallocated=769.9M(68%)

REGION TYPE	VIRTUAL	
=====	=====	
CG backing stores	15.2M	
CG image	4K	
CG shared images	204K	
IOKit	461.3M	
IOKit (reserved)	128K	reserved VM address space (unallocated)
Image IO	4K	
Kernel Alloc Once	8K	
MALLOC	551.1M	
MALLOC (admin)	32K	
MALLOC_LARGE (reserved) (unallocated)	48.0M	reserved VM address space
Memory Tag 242	12K	
Memory Tag 249	264K	
OpenGL GLSL	5632K	
STACK GUARD	56.1M	
Stack	21.9M	
VM_ALLOCATE	36.0M	
VM_ALLOCATE (reserved)	52K	reserved VM address space (unallocated)
__DATA	23.5M	
__IMAGE	528K	
__LINKEDIT	89.0M	
__TEXT	137.9M	
__UNICODE	544K	

mapped file	43.4M
shared memory	68K
=====	=====
TOTAL	1.5G
TOTAL, minus reserved VM space	1.4G

Model: MacPro6,1, BootROM MP61.0116.B05, 4 processors, Quad-Core Intel Xeon E5, 3.7 GHz, 32 GB, SMC 2.20f18

Graphics: AMD FirePro D300, AMD FirePro D300, PCIe, 2048 MB

Graphics: AMD FirePro D300, AMD FirePro D300, PCIe, 2048 MB

Memory Module: DIMM1, 8 GB, DDR3 ECC, 1867 MHz, 0x80AD, 0x484D54343147553741465238432D52442020

Memory Module: DIMM2, 8 GB, DDR3 ECC, 1867 MHz, 0x80AD, 0x484D54343147553741465238432D52442020

Memory Module: DIMM3, 8 GB, DDR3 ECC, 1867 MHz, 0x80AD, 0x484D54343147553741465238432D52442020

Memory Module: DIMM4, 8 GB, DDR3 ECC, 1867 MHz, 0x80AD, 0x484D54343147553741465238432D52442020

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x135), Broadcom BCM43xx 1.0 (6.30.223.154.65)

Bluetooth: Version 4.2.7f4 15112, 3 services, 23 devices, 1 incoming serial ports

Network Service: Ethernet 1, Ethernet, en0

PCI Card: AMD FirePro D300, Display Controller, Slot-2

PCI Card: AMD FirePro D300, Display Controller, Slot-1

Serial ATA Device: APPLE SSD SM0512F, 500.28 GB

USB Device: Hub

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB3.0 Hub

USB Device: My Book 1230

USB Device: Axiom AIR 61

USB Device: USB2.0 Hub

USB Device: Razer Naga Hex

USB Device: Sennheiser 3D G4ME1

USB Device: iLok

USB Device: Razer BlackWidow Ultimate

Thunderbolt Bus: Mac Pro, Apple Inc., 19.2

Thunderbolt Bus: Mac Pro, Apple Inc., 19.2

Thunderbolt Bus: Mac Pro, Apple Inc., 19.2