

Process: Soma [408]
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 [206]
Responsible: Soma [408]
User ID: 501

Date/Time: 2015-09-23 12:52:31.302 -0400
OS Version: Mac OS X 10.9.5 (13F1066)
Report Version: 11
Anonymous UUID: C3993B9D-EB5B-3D36-FFB4-F7FD63D79303

Crashed Thread: 21

Exception Type: EXC_CRASH (SIGABRT)
Exception Codes: 0x0000000000000000, 0x0000000000000000

Application Specific Information:

abort() called

*** error for object 0x7ff5373d0008: incorrect checksum for freed object - object was probably modified after being freed.

Thread 0:: MainThrd Dispatch queue: com.apple.main-thread
0 com.frictionalgames.SOMA-steam 0x000000010b25f14c void
std::__1::__sort<bool (*&)(hpl::cVideoMode const&, hpl::cVideoMode const&),
hpl::cVideoMode*>(hpl::cVideoMode*, hpl::cVideoMode*, bool (*&)(hpl::cVideoMode
const&, hpl::cVideoMode const&)) + 1196
1 com.frictionalgames.SOMA-steam 0x000000010b25eccd 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
2 com.frictionalgames.SOMA-steam 0x000000010b25eccd 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 0x000000010b25e9b1
hpl::cPlatform::GetAvailableVideoModes(std::__1::vector<hpl::cVideoMode,
std::__1::allocator<hpl::cVideoMode> >&, int, int) + 593
4 com.frictionalgames.SOMA-steam 0x000000010b28665b
hpl::Wrapper_GetAvailableVideoModes(CScriptArray&, CScriptArray&, CScriptArray&,
int, int, bool) + 59
5 com.frictionalgames.SOMA-steam 0x000000010b68829b endstack + 72

```

6  com.frictionalgames.SOMA-steam  0x000000010b688181
   CallSystemFunctionNative(asCContext*, asCScriptFunction*, void*, unsigned int*, void*,
   unsigned long&) + 1537
7  com.frictionalgames.SOMA-steam  0x000000010b6877eb CallSystemFunction(int,
   asCContext*, void*) + 267
8  com.frictionalgames.SOMA-steam  0x000000010b6bc871
   asCContext::ExecuteNext() + 2257
9  com.frictionalgames.SOMA-steam  0x000000010b6bbba8 asCContext::Execute()
   + 616
10 com.frictionalgames.SOMA-steam  0x000000010b26cc56
   hpl::cScriptContextAS::RunPrepared() + 38
11 com.frictionalgames.SOMA-steam  0x000000010b5542da
   hpl::iScriptUserClassInterface::ScriptExecute() + 42
12 com.frictionalgames.SOMA-steam  0x000000010b06da61
   iLuxUpdateable_ScriptInterface::OnMapEnter(cLuxMap*) + 193
13 com.frictionalgames.SOMA-steam  0x000000010aeec86f
   cLuxBase::RunModuleMessage(eLuxUpdateableMessage, void*) + 63
14 com.frictionalgames.SOMA-steam  0x000000010aff9c5d
   cLuxMapHandler::SetCurrentMap(cLuxMap*, bool, bool, std::__1::basic_string<char,
   std::__1::char_traits<char>, std::__1::allocator<char> > const&, bool) + 205
15 com.frictionalgames.SOMA-steam  0x000000010aff73ab
   cLuxMapHandler::PerformMapChange(cLuxMapHandler_ChangeMap, cLuxMap*, bool)
   + 747
16 com.frictionalgames.SOMA-steam  0x000000010aff3bda
   cLuxMapHandler::FinalizeStreaming(bool) + 202
17 com.frictionalgames.SOMA-steam  0x000000010aff64f8
   cLuxMapHandler::VariableUpdate(float) + 1704
18 com.frictionalgames.SOMA-steam  0x000000010b0b5b61
   hpl::cUpdater::RunMessage(hpl::eUpdateableMessage, float) + 225
19 com.frictionalgames.SOMA-steam  0x000000010b0b4382 hpl::cEngine::Run() +
   1074
20 com.frictionalgames.SOMA-steam  0x000000010afda23b
   hplMain(std::__1::basic_string<char, std::__1::char_traits<char>,
   std::__1::allocator<char> > const&) + 91
21 com.frictionalgames.SOMA-steam  0x000000010b20fdb6 main + 278
22 com.frictionalgames.SOMA-steam  0x000000010aeb9e24 start + 52

```

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

```

0  libsystem_kernel.dylib          0x00007fff85944662 kevent64 + 10
1  libdispatch.dylib               0x00007fff89df7421 _dispatch_mgr_invoke + 239
2  libdispatch.dylib               0x00007fff89df7136 _dispatch_mgr_thread + 52

```

Thread 2:: IOPollingHelperThread

```

0  libsystem_kernel.dylib          0x00007fff8594464a kevent + 10
1  steamclient.dylib               0x000000010d6e9405
   OSXHelpers::CIOPollingHelper::RealRun() + 299
2  libtier0_s.dylib                0x000000010eb99205 CatchAndWriteContext_t::Invoke() +

```

111
3 libtier0_s.dylib 0x000000010eb98c4f
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
4 libtier0_s.dylib 0x000000010eb98d20
CatchAndWriteMiniDumpExForVoidPtrFn + 78
5 steamclient.dylib 0x000000010d6e92cb
OSXHelpers::CIOPollingHelper::Run() + 27
6 libtier0_s.dylib 0x000000010eb9ce59
SteamThreadTools::CThread::ThreadExceptionWrapper(void*) + 15
7 libtier0_s.dylib 0x000000010eb99205 CatchAndWriteContext_t::Invoke() +
111
8 libtier0_s.dylib 0x000000010eb98c4f
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
9 libtier0_s.dylib 0x000000010eb98d20
CatchAndWriteMiniDumpExForVoidPtrFn + 78
10 libtier0_s.dylib 0x000000010eb9cddf
SteamThreadTools::CThread::ThreadProc(void*) + 205
11 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
12 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
13 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 3:

0 libsystem_kernel.dylib 0x00007fff85944b72 semop + 10
1 libtier0_s.dylib 0x000000010eb9aaf8
SteamThreadTools::CThreadSyncObject::AcquireSemaphoreInternal(unsigned int) +
198
2 libtier0_s.dylib 0x000000010eb9a90f
SteamThreadTools::CThreadSyncObject::Wait(unsigned int) + 45
3 steamclient.dylib 0x000000010cf068e9
COSXChromelPCWakeThread::Run() + 85
4 libtier0_s.dylib 0x000000010eb9ce59
SteamThreadTools::CThread::ThreadExceptionWrapper(void*) + 15
5 libtier0_s.dylib 0x000000010eb99205 CatchAndWriteContext_t::Invoke() +
111
6 libtier0_s.dylib 0x000000010eb98c4f
CatchAndWriteMiniDump_Impl(CatchAndWriteContext_t&) + 209
7 libtier0_s.dylib 0x000000010eb98d20
CatchAndWriteMiniDumpExForVoidPtrFn + 78
8 libtier0_s.dylib 0x000000010eb9cddf
SteamThreadTools::CThread::ThreadProc(void*) + 205
9 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
10 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
11 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 4:: HPLJobThread_0

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727

```
2 libSDL2.dylib          0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib          0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b569f10
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x000000010b569e1c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib          0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib          0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13
```

Thread 5:: HPLJobThread_1

```
0 libsystem_kernel.dylib  0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib          0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib          0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b569f10
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x000000010b569e1c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib          0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib          0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13
```

Thread 6:: HPLJobThread_2

```
0 libsystem_kernel.dylib  0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib          0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib          0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b569f10
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x000000010b569e1c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
```

hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib 0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib 0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 7:: HPLJobThread_3

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib 0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib 0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b569f10
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x000000010b569e1c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib 0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib 0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 8:: HPLJobThread_4

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib 0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib 0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b569f10
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x000000010b569e1c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib 0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib 0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 9:: HPLJobThread_5

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10

```
1 libsystem_pthread.dylib      0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib                0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib                0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b569f10
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x000000010b569e1c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib                0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib                0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib      0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib      0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib      0x00007fff8449ffc9 thread_start + 13
```

Thread 10:: HPLJobThread_6

```
0 libsystem_kernel.dylib       0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib                0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib                0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b569f10
hpl::cJobManager::GetJob(hpl::iJob**, bool) + 160
6 com.frictionalgames.SOMA-steam 0x000000010b569e1c
hpl::cWorkerThread::Run(hpl::iThread*) + 44
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib                0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib                0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib      0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib      0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib      0x00007fff8449ffc9 thread_start + 13
```

Thread 11:: TextureStream

```
0 libsystem_kernel.dylib       0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib                0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib                0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b465553
hpl::cTextureManager::Run(hpl::iThread*) + 163
6 com.frictionalgames.SOMA-steam 0x000000010b465aad non-virtual thunk to
hpl::cTextureManager::Run(hpl::iThread*) + 13
```

7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib 0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib 0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 12:: MeshStream

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib 0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib 0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b453934
hpl::cMeshManager::Run(hpl::iThread*) + 68
6 com.frictionalgames.SOMA-steam 0x000000010b453a2d non-virtual thunk to
hpl::cMeshManager::Run(hpl::iThread*) + 13
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib 0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib 0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 13:: AnimStream

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 libSDL2.dylib 0x000000010c2ae93e 0x10c279000 + 219454
3 libSDL2.dylib 0x000000010c2aed62 0x10c279000 + 220514
4 com.frictionalgames.SOMA-steam 0x000000010b263c6d
hpl::cThreadSleepConditionSDL::Sleep() + 45
5 com.frictionalgames.SOMA-steam 0x000000010b423d84
hpl::cAnimationManager::Run(hpl::iThread*) + 68
6 com.frictionalgames.SOMA-steam 0x000000010b423e7d non-virtual thunk to
hpl::cAnimationManager::Run(hpl::iThread*) + 13
7 com.frictionalgames.SOMA-steam 0x000000010b57e920
hpl::iThread::MainThreadFunc(void*) + 32
8 libSDL2.dylib 0x000000010c2af47c 0x10c279000 + 222332
9 libSDL2.dylib 0x000000010c2aef09 0x10c279000 + 220937
10 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
11 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
12 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 14:

```
0 libsystem_kernel.dylib      0x00007fff85943e6a __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff8449cf08 _pthread_wqthread + 330
2 libsystem_pthread.dylib     0x00007fff8449ffb9 start_wqthread + 13
```

Thread 15:

```
0 libsystem_kernel.dylib      0x00007fff85943e6a __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff8449cf08 _pthread_wqthread + 330
2 libsystem_pthread.dylib     0x00007fff8449ffb9 start_wqthread + 13
```

Thread 16:

```
0 libsystem_kernel.dylib      0x00007fff85943e6a __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff8449cf08 _pthread_wqthread + 330
2 libsystem_pthread.dylib     0x00007fff8449ffb9 start_wqthread + 13
```

Thread 17:: com.apple.audio.IOThread.client

```
0 libsystem_kernel.dylib      0x00007fff8593fa1a mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff8593ed18 mach_msg + 64
2 com.apple.audio.CoreAudio    0x00007fff8c23e828
HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned int,
unsigned int, mach_msg_header_t*, bool, unsigned int) + 98
3 com.apple.audio.CoreAudio    0x00007fff8c23e7b6
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int,
int&, bool, unsigned int) + 42
4 com.apple.audio.CoreAudio    0x00007fff8c23cf3e
HALC_ProxyIOContext::IOWorkLoop() + 950
5 com.apple.audio.CoreAudio    0x00007fff8c23cadd
HALC_ProxyIOContext::IOThreadEntry(void*) + 97
6 com.apple.audio.CoreAudio    0x00007fff8c23c99d
HALB_IOThread::Entry(void*) + 75
7 libsystem_pthread.dylib     0x00007fff8449b899 _pthread_body + 138
8 libsystem_pthread.dylib     0x00007fff8449b72a _pthread_start + 137
9 libsystem_pthread.dylib     0x00007fff8449ffc9 thread_start + 13
```

Thread 18:

```
0 libsystem_kernel.dylib      0x00007fff85943a3a __semwait_signal + 10
1 libsystem_c.dylib           0x00007fff8d14cdc0 nanosleep + 200
2 libsystem_c.dylib           0x00007fff8d14ccb2 usleep + 54
3 libfmodex.dylib             0x000000010c09b350 0x10c096000 + 21328
4 libfmodex.dylib             0x000000010c11d3b9
FMOD::SystemI::createSoundInternal(char const*, unsigned int, unsigned int, unsigned
int, FMOD_CREATESOUNDEXINFO*, FMOD::File**, bool, FMOD::SoundI**) + 23461
5 libsystem_pthread.dylib     0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib     0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib     0x00007fff8449ffc9 thread_start + 13
```

Thread 19:

```
0 libsystem_kernel.dylib      0x00007fff8593fa56 semaphore_wait_trap + 10
```


1 libfmodex.dylib 0x000000010c09afb2 0x10c096000 + 20402
2 libfmodex.dylib 0x000000010c11d380
FMOD::SystemI::createSoundInternal(char const*, unsigned int, unsigned int, unsigned int, FMOD_CREATESOUNDEXINFO*, FMOD::File**, bool, FMOD::SoundI**) + 23404
3 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
4 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
5 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 20:

0 libsystem_kernel.dylib 0x00007fff85943a3a __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff8d14cdc0 nanosleep + 200
2 libsystem_c.dylib 0x00007fff8d14ccb2 usleep + 54
3 libfmodex.dylib 0x000000010c09b350 0x10c096000 + 21328
4 libfmodex.dylib 0x000000010c11d3b9
FMOD::SystemI::createSoundInternal(char const*, unsigned int, unsigned int, unsigned int, FMOD_CREATESOUNDEXINFO*, FMOD::File**, bool, FMOD::SoundI**) + 23461
5 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 21 Crashed:

0 libsystem_kernel.dylib 0x00007fff85943866 __pthread_kill + 10
1 libsystem_pthread.dylib 0x00007fff8449c35c pthread_kill + 92
2 libsystem_c.dylib 0x00007fff8d12db1a abort + 125
3 libsystem_malloc.dylib 0x00007fff8fee4690 szone_error + 587
4 libsystem_malloc.dylib 0x00007fff8feea5f0 small_malloc_from_free_list + 902
5 libsystem_malloc.dylib 0x00007fff8fee97b2 szone_malloc_should_clear + 1327
6 libsystem_malloc.dylib 0x00007fff8feeb868 malloc_zone_malloc + 71
7 libsystem_malloc.dylib 0x00007fff8feec27c malloc + 42
8 com.apple.CoreGraphics 0x00007fff8e89090f
CGEventCreateFromDataAndSource + 292
9 com.apple.CoreGraphics 0x00007fff8e890789 CGSDDecodeEventRecord + 98
10 com.apple.CoreGraphics 0x00007fff8e88fb22
CGSDatagramReadStream::dispatch_next_datagram() + 758
11 com.apple.CoreGraphics 0x00007fff8e88f81c
CGSDatagramReadStream::dispatch_datagrams() + 50
12 com.apple.CoreGraphics 0x00007fff8e88f663
CGSDatagramReadStreamDispatchDatagramsWithData + 124
13 com.apple.CoreGraphics 0x00007fff8e88f3a8
CGSSnarfAndDispatchDatagrams + 338
14 com.apple.CoreGraphics 0x00007fff8e88f15e
CGSGetNextEventRecordInternal + 78
15 com.apple.CoreGraphics 0x00007fff8e88f0ca CGEventCreateNextEvent + 33
16 com.apple.HIToolbox 0x00007fff8299b74d
PullEventsFromWindowServerOnConnection(unsigned int, unsigned char,

```

__CFMachPortBoost*) + 85
17 com.apple.HIToolbox      0x00007fff8299b6c6
MessageHandler(__CFMachPort*, void*, long, void*) + 51
18 com.apple.CoreFoundation 0x00007fff8fd229c4 __CFMachPortPerform +
388
19 com.apple.CoreFoundation 0x00007fff8fd22829
__CFRUNLOOP_IS_CALLING_OUT_TO_A_SOURCE1_PERFORM_FUNCTION__ +
41
20 com.apple.CoreFoundation 0x00007fff8fd2279e __CFRunLoopDoSource1
+ 478
21 com.apple.CoreFoundation 0x00007fff8fd137d6 __CFRunLoopRun + 1830
22 com.apple.CoreFoundation 0x00007fff8fd12e75 CFRunLoopRunSpecific +
309
23 com.apple.AppKit         0x00007fff8764d05e _NSEventThread + 144
24 libsystem_pthread.dylib  0x00007fff8449b899 _pthread_body + 138
25 libsystem_pthread.dylib  0x00007fff8449b72a _pthread_start + 137
26 libsystem_pthread.dylib  0x00007fff8449ffc9 thread_start + 13

```

Thread 22:

```

0 libsystem_kernel.dylib    0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007fff8449dc3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib   0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib   0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib   0x00007fff8449ffc9 thread_start + 13

```

Thread 23:

```

0 libsystem_kernel.dylib    0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007fff8449dc3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib   0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib   0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib   0x00007fff8449ffc9 thread_start + 13

```

Thread 24:

```

0 libsystem_kernel.dylib    0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007fff8449dc3b _pthread_cond_wait + 727

```

```
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13
```

Thread 25:

```
0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13
```

Thread 26:

```
0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13
```

Thread 27:

```
0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
```

7 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 28:

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

Thread 29:

0 libsystem_kernel.dylib 0x00007fff85943716 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff8449dc3b _pthread_cond_wait + 727
2 com.frictionalgames.SOMA-steam 0x000000010b5f3cba
dgThreads::GetWork(dgWorkerThread**) + 64
3 com.frictionalgames.SOMA-steam 0x000000010b5f3b79 dgThreads::DoWork(int)
+ 39
4 com.frictionalgames.SOMA-steam 0x000000010b5f3a43
dgThreads::ThreadExecute(void*) + 19
5 libsystem_pthread.dylib 0x00007fff8449b899 _pthread_body + 138
6 libsystem_pthread.dylib 0x00007fff8449b72a _pthread_start + 137
7 libsystem_pthread.dylib 0x00007fff8449ffc9 thread_start + 13

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

rax: 0x0000000000000000 rbx: 0x000000010f020000 rcx: 0x000000010f015208 rdx:
0x0000000000000000
rdi: 0x0000000000006720f rsi: 0x0000000000000006 rbp: 0x000000010f015230 rsp:
0x000000010f015208
r8: 0x0000000000000010 r9: 0x00000000ffffff0 r10: 0x0000000008000000 r11:
0x00000000000000206
r12: 0x000000010be9d000 r13: 0x000000010fa23000 r14: 0x0000000000000006
r15: 0x0000000000000000
rip: 0x00007fff85943866 rfi: 0x00000000000000206 cr2: 0x000000010fa25000

Logical CPU: 0

Error Code: 0x02000148

Trap Number: 133

Binary Images:

0x10aeb4000 - 0x10b9fcff7 +com.frictionalgames.SOMA-steam (1.0.0 - 1.0.0)
<24EDF70F-206D-3C96-9695-3C0042EBD65C> /Users/USER/Library/Application

Support/Steam/*/Soma.app/Contents/MacOS/Soma
0x10be47000 - 0x10be70fff +gameoverlayrenderer.dylib (1)
<52F8FD1C-5570-37D2-82A8-AE31C8D7D275> /Applications/Steam.app/Contents/
MacOS/gameoverlayrenderer.dylib
0x10be9a000 - 0x10be9afff +steamloader.dylib (0) <C85B1892-A204-3ACE-
A1AA-10E5F2B49BDF> /Applications/Steam.app/Contents/MacOS/steamloader.dylib
0x10bea0000 - 0x10bea4fff com.apple.agl (3.2.3 - AGL-3.2.3) <9851E4CC-
DA6B-3AF4-9B06-61BAC289572D> /System/Library/Frameworks/AGL.framework/
Versions/A/AGL
0x10bead000 - 0x10bfb8fff +libIL.1.dylib (3) <5F56B737-A1C6-3854-
A558-9FC34A0ACAAB> /Users/USER/Library/Application Support/Steam/*/Soma.app/
Contents/Frameworks/libIL.1.dylib
0x10c096000 - 0x10c1a2fe7 +libfmodex.dylib (1) <CB9B7A2D-8DB2-
E67D-7D43-4C297DFF205A> /Users/USER/Library/Application Support/Steam/*/
Soma.app/Contents/Frameworks/libfmodex.dylib
0x10c20a000 - 0x10c266fff +libfmodevent.dylib (1) <4EADE36C-5107-
CCED-74C5-6FA671FE835A> /Users/USER/Library/Application Support/Steam/*/
Soma.app/Contents/Frameworks/libfmodevent.dylib
0x10c279000 - 0x10c34afff +libSDL2.dylib (1) <E3C17B65-9FCA-3F5C-B695-
A6BEB150D3C8> /Users/USER/Library/Application Support/Steam/*/Soma.app/
Contents/Frameworks/libSDL2.dylib
0x10c36a000 - 0x10ca8eff7 +libfbxsdk-2012.2.dylib (0) <3503E9B9-4A0D-
A539-692D-1CAE1443D9D5> /Users/USER/Library/Application Support/Steam/*/
Soma.app/Contents/Frameworks/libfbxsdk-2012.2.dylib
0x10ce2a000 - 0x10ce32fff +libsteam_api.dylib (1) <7DF3C6A8-7200-38AA-
A6A6-33B4D7F595F2> /Users/USER/Library/Application Support/Steam/*/Soma.app/
Contents/Frameworks/libsteam_api.dylib
0x10ce40000 - 0x10ce42fff com.apple.ForceFeedback (1.0.6 - 1.0.6)
<D21AD43F-147B-3B50-89AB-26695EB89998> /System/Library/Frameworks/
ForceFeedback.framework/Versions/A/ForceFeedback
0x10cef5000 - 0x10dc88fff +steamclient.dylib (1)
<D0FB692A-00DC-3D53-9DDF-32D67CC21260> /Applications/Steam.app/Contents/
MacOS/steamclient.dylib
0x10eb92000 - 0x10ebaaff7 +libtier0_s.dylib (1) <00600E3F-1996-3DEB-
A9B2-7927974A917B> /Applications/Steam.app/Contents/MacOS/libtier0_s.dylib
0x10ebcc000 - 0x10ebf5fff +libvstdlib_s.dylib (1) <32937E03-305C-395B-9345-
E25A88A67243> /Applications/Steam.app/Contents/MacOS/libvstdlib_s.dylib
0x10ec2c000 - 0x10ec3dfff +libaudio.dylib (1)
<34C20A61-1C05-3C1A-8F0C-96C71AD89CE1> /Applications/Steam.app/Contents/
MacOS/libaudio.dylib
0x10ec60000 - 0x10ec84fff com.apple.audio.OpenAL (1.7 - 1.7)
<5D2366B5-111B-3BDD-AFB3-5770075659F4> /System/Library/Frameworks/
OpenAL.framework/Versions/A/OpenAL
0x10ec96000 - 0x10eca9fff +crashhandler.dylib (1) <9A1B8A6F-D2C7-34E2-
BC6A-7A7B31BE0669> /Applications/Steam.app/Contents/MacOS/crashhandler.dylib
0x10ecc8000 - 0x10ecd3fff +com.googlecode.google-breakpad (1.0)
<00C686E5-1554-3B4E-BA60-DC54FFBD738C> /Applications/Steam.app/Contents/

MacOS/Frameworks/Breakpad.framework/Versions/A/Breakpad
0x10ece5000 - 0x10ecf7ff7 +breakpadUtilities.dylib (1)
<9422E670-10E1-38D0-A4B3-8764F6C61D83> /Applications/Steam.app/Contents/
MacOS/Frameworks/Breakpad.framework/Versions/A/Resources/breakpadUtilities.dylib
0x12d32e000 - 0x12d332ffd 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
0x12d337000 - 0x12d361ff7 +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
0x12d978000 - 0x12db49fff 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
0x7fff6b594000 - 0x7fff6b5c7817 dyld (239.4) <7AD43B9B-5CEA-3C7E-9836-
A06909F9CA56> /usr/lib/dyld
0x7fff8226d000 - 0x7fff8227fff7 com.apple.MultitouchSupport.framework (245.13.1
- 245.13.1) <38262B92-C63F-35A0-997D-AD2EBF2F8338> /System/Library/
PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport
0x7fff82280000 - 0x7fff822a9fff GLRendererFloat (9.6.1) <23A2C705-F932-335D-
B27B-565A30333460> /System/Library/Frameworks/OpenGL.framework/Versions/A/
Resources/GLRendererFloat.bundle/GLRendererFloat
0x7fff822aa000 - 0x7fff822aafff com.apple.CoreServices (59 - 59) <7A697B5E-
F179-30DF-93F2-8B503CEEEFD5> /System/Library/Frameworks/
CoreServices.framework/Versions/A/CoreServices
0x7fff822ab000 - 0x7fff822d3ffb libxslt.1.dylib (13)
<C9794936-633C-3F0C-9E71-30190B9B41C1> /usr/lib/libxslt.1.dylib
0x7fff82333000 - 0x7fff82335ff7 libquarantine.dylib (71) <7A1A2BCB-C03D-3A25-
BFA4-3E569B2D2C38> /usr/lib/system/libquarantine.dylib
0x7fff82336000 - 0x7fff8234fff7 com.apple.Kerberos (3.0 - 1)
<F108AFEB-198A-3BAF-BCA5-9DFCE55EFF92> /System/Library/Frameworks/
Kerberos.framework/Versions/A/Kerberos
0x7fff823fb000 - 0x7fff82424fff com.apple.DictionaryServices (1.2 - 208)
<A539A058-BA57-35EE-AA08-D0B0E835127D> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/
Versions/A/DictionaryServices
0x7fff82473000 - 0x7fff8255aff7 libxml2.2.dylib (26)
<A1DADD11-89E5-3DE4-8802-07186225967F> /usr/lib/libxml2.2.dylib
0x7fff82611000 - 0x7fff82741ff7 com.apple.desktopservices (1.8.3 - 1.8.3)
<225BEC20-F8E0-3F22-9560-890A1A5B9050> /System/Library/PrivateFrameworks/
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
0x7fff82742000 - 0x7fff82746ff7 libheimdal-asn1.dylib (323.92.2)
<979AEAA0-59B3-3E99-94B1-9BB9C6C45273> /usr/lib/libheimdal-asn1.dylib

0x7fff82899000 - 0x7fff82925ff7 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
0x7fff82965000 - 0x7fff82c0fff5 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
0x7fff82c6d000 - 0x7fff82c70ff7 libdyld.dylib (239.4) <A1273A02-4928-3BAC-
A846-6C069DC1A0A6> /usr/lib/system/libdyld.dylib
0x7fff82cf0000 - 0x7fff82cf0fff com.apple.Carbon (154 - 157) <EFC1A1C0-
CB07-395A-B038-CFA2E71D3E69> /System/Library/Frameworks/Carbon.framework/
Versions/A/Carbon
0x7fff82cf1000 - 0x7fff82d1dff com.apple.CoreServicesInternal (184.9 - 184.9)
<4DEA54F9-81D6-3EDB-AA3C-1F9C497B3379> /System/Library/PrivateFrameworks/
CoreServicesInternal.framework/Versions/A/CoreServicesInternal
0x7fff82f2c000 - 0x7fff82fb7ff7 libCoreStorage.dylib (380.70.2) <BD993BC8-
ED54-3DC1-B28B-3B6AC77E8E5C> /usr/lib/libCoreStorage.dylib
0x7fff82fb8000 - 0x7fff82fc2ff7 com.apple.bsd.ServiceManagement (2.0 - 2.0)
<2D27B498-BB9C-3D88-B05A-76908A8A26F3> /System/Library/Frameworks/
ServiceManagement.framework/Versions/A/ServiceManagement
0x7fff82fc3000 - 0x7fff8317bffb libicucore.A.dylib (511.35)
<6F097DA7-147C-32A1-93D2-728A64CF0DC2> /usr/lib/libicucore.A.dylib
0x7fff831a7000 - 0x7fff831d6fd2 libsystem_m.dylib (3047.16)
<B7F0E2E4-2777-33FC-A787-D6430B630D54> /usr/lib/system/libsystem_m.dylib
0x7fff831eb000 - 0x7fff831edfff com.apple.EFILogin (2.0 - 2) <8D651894-
B7AD-3F23-9B93-472EEA3D292F> /System/Library/PrivateFrameworks/
EFILogin.framework/Versions/A/EFILogin
0x7fff831f2000 - 0x7fff83239ff7 libcups.2.dylib (372.4)
<36EA4350-43B4-3A5C-9904-10685BFDA7D4> /usr/lib/libcups.2.dylib
0x7fff8323a000 - 0x7fff8324affb libsasl2.2.dylib (170) <C8E25710-68B6-368A-
BF3E-48EC7273177B> /usr/lib/libsasl2.2.dylib
0x7fff8324b000 - 0x7fff83252fff com.apple.NetFS (6.0 - 4.0) <8E26C099-
CE9D-3819-91A2-64EA929C6137> /System/Library/Frameworks/NetFS.framework/
Versions/A/NetFS
0x7fff83253000 - 0x7fff83256ffc com.apple.IOSurface (91.2 - 91.2)
<4B2308B5-3F40-33BB-851C-A2A168343F6D> /System/Library/Frameworks/
IOSurface.framework/Versions/A/IOSurface
0x7fff83328000 - 0x7fff8375bffb com.apple.vision.FaceCore (3.0.0 - 3.0.0)
<F42BFC9C-0B16-35EF-9A07-91B7FDAB7FC5> /System/Library/PrivateFrameworks/
FaceCore.framework/Versions/A/FaceCore
0x7fff8375c000 - 0x7fff8379bfff libGLU.dylib (9.6.1) <AE032555-3E2F-3DBF-
A26D-EA4576061605> /System/Library/Frameworks/OpenGL.framework/Versions/A/
Libraries/libGLU.dylib
0x7fff8379c000 - 0x7fff837deff7 libauto.dylib (185.5) <F45C36E8-B606-3886-
B5B1-B6745E757CA8> /usr/lib/libauto.dylib
0x7fff837df000 - 0x7fff838c9fff libsqlite3.dylib (158)
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Versions/A/ScalableUserInterface
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Versions/A/LangAnalysis

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Versions/A/Resources/libJPEG.dylib

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ApplicationServices.framework/Versions/A/ApplicationServices

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4.7.1) <383FB557-E88E-3239-82B8-15F9F885B702> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/
Versions/A/SpeechSynthesis

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CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/
OSServices

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Versions/A/Frameworks/Help.framework/Versions/A/Help

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0x7fff8a898000 - 0x7fff8a89dfff com.apple.DiskArbitration (2.6 - 2.6) <A4165553-770E-3D27-B217-01FC1F852B87> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration
0x7fff8a89e000 - 0x7fff8a8a0ff7 com.apple.securityhi (9.0 - 55005) <446BE1A5-F65F-3ACB-8F33-A8EBFE0D0BD4> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI
0x7fff8a8a9000 - 0x7fff8ab93fff 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
0x7fff8aeb7000 - 0x7fff8aebfff3 libCGCMS.A.dylib (599.35.6) <09F33B9F-098A-340A-8717-E3BA6849470E> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCGCMS.A.dylib
0x7fff8af49000 - 0x7fff8afcafff com.apple.CoreSymbolication (3.0.1 - 141.0.6) <B594EF34-A1A3-3631-914E-6FD129291983> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fff8afcb000 - 0x7fff8afd6fff libGL.dylib (9.6.1) <4B65BF9F-F34A-3CD1-94E8-DB26DAA0A59D> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fff8b023000 - 0x7fff8b086ffb com.apple.SystemConfiguration (1.13.1 - 1.13.1) <2C8E1A73-5AD6-3A7D-8ED8-D6755555A993> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff8b087000 - 0x7fff8b0b8fff com.apple.MediaKit (15 - 709) <23E33409-5C39-3F93-9E73-2B0E9EE8883E> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit
0x7fff8b0b9000 - 0x7fff8b0bdfff 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
0x7fff8b27d000 - 0x7fff8b32dff7 libvMisc.dylib (423.32)
<049C0735-1808-39B9-943F-76CB8021744F> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvMisc.dylib
0x7fff8b32e000 - 0x7fff8b33bfff com.apple.Sharing (132.2 - 132.2)
<F983394A-226D-3244-B511-FA51FDB6ADDA> /System/Library/PrivateFrameworks/
Sharing.framework/Versions/A/Sharing
0x7fff8b33c000 - 0x7fff8b394ff7 com.apple.Symbolication (1.4 - 129.0.2)
<56F5E42C-4A23-3D0C-A830-616A03C16725> /System/Library/PrivateFrameworks/
Symbolication.framework/Versions/A/Symbolication
0x7fff8ba25000 - 0x7fff8ba5eff7 com.apple.QD (3.50 - 298) <C1F20764-
DEF0-34CF-B3AB-AB5480D64E66> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD
0x7fff8ba5f000 - 0x7fff8ba8eff9 com.apple.GSS (4.0 - 2.0)
<27FCA2B4-0767-3002-8755-862B19B5CF92> /System/Library/Frameworks/
GSS.framework/Versions/A/GSS
0x7fff8ba95000 - 0x7fff8bb84fff libFontParser.dylib (111.1.2) <25C4548B-
A2DE-30BE-9FAF-DDA161DADB16> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libFontParser.dylib
0x7fff8bb85000 - 0x7fff8be59fc7 com.apple.vImage (7.0 - 7.0) <D241DBFA-
AC49-31E2-893D-EAAC31890C90> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage
0x7fff8bec4000 - 0x7fff8c05fff8 com.apple.CFNetwork (673.5 - 673.5)
<EF4DA617-D442-327A-9575-A75111A0A742> /System/Library/Frameworks/
CFNetwork.framework/Versions/A/CFNetwork
0x7fff8c060000 - 0x7fff8c063fff libCoreVMClient.dylib (58.1) <EBC36C69-
C896-3C3D-8589-3E9023E7E56F> /System/Library/Frameworks/OpenGL.framework/
Versions/A/Libraries/libCoreVMClient.dylib
0x7fff8c194000 - 0x7fff8c1e2fff libcorecrypto.dylib (161.1) <F3973C28-14B6-3006-
BB2B-00DD7F09ABC7> /usr/lib/system/libcorecrypto.dylib
0x7fff8c1e3000 - 0x7fff8c1fbff7 com.apple.openscripting (1.4 - 157)
<B3B037D7-1019-31E6-9D17-08E699AF3701> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/
OpenScripting
0x7fff8c1fc000 - 0x7fff8c202fff com.apple.AOSNotification (1.7.0 - 760.3)
<7901B867-60F7-3645-BB3E-18C51A6FBCC6> /System/Library/PrivateFrameworks/
AOSNotification.framework/Versions/A/AOSNotification
0x7fff8c203000 - 0x7fff8c215fff com.apple.ImageCapture (9.0 - 9.0)
<BE0B65DA-3031-359B-8BBA-B9803D4ADB4> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/
ImageCapture
0x7fff8c216000 - 0x7fff8c267ff7 com.apple.audio.CoreAudio (4.2.1 - 4.2.1)
<BE13E840-FB45-3BC2-BCF5-031629754FD5> /System/Library/Frameworks/

CoreAudio.framework/Versions/A/CoreAudio

0x7fff8c26a000 - 0x7fff8c2b8ff7 com.apple.opencl (2.3.59 - 2.3.59) <9F43F471-C3C3-352D-889D-EC418DC1F5B2> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

0x7fff8c2bd000 - 0x7fff8c2c7fff libcommonCrypto.dylib (60049) <8C4F0CA0-389C-3EDC-B155-E62DD2187E1D> /usr/lib/system/libcommonCrypto.dylib

0x7fff8c2c8000 - 0x7fff8c2cbfff com.apple.TCC (1.0 - 1) <32A075D9-47FD-3E71-95BC-BFB0D583F41C> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff8c368000 - 0x7fff8c504ff3 com.apple.QuartzCore (1.8 - 332.3) <D6285800-F386-3E6B-84F2-A62F9029D95F> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

0x7fff8c89e000 - 0x7fff8c968fff com.apple.LaunchServices (572.29 - 572.29) <15C7BB21-73FB-38E7-924F-E6C4DF49D440> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

0x7fff8c969000 - 0x7fff8c976ff0 libbz2.1.0.dylib (29) <0B98AC35-B138-349C-8063-2B987A75D24C> /usr/lib/libbz2.1.0.dylib

0x7fff8c981000 - 0x7fff8c98eff7 libxar.1.dylib (202) <5572AA71-E98D-3FE1-9402-BB4A84E0E71E> /usr/lib/libxar.1.dylib

0x7fff8c9b1000 - 0x7fff8ca1efff com.apple.SearchKit (1.4.0 - 1.4.0) <B9B8D510-A27E-36B0-93E9-17146D9E9045> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

0x7fff8ca1f000 - 0x7fff8ca21ffb libutil.dylib (34) <DAC4A6CF-A1BB-3874-9569-A919316D30E8> /usr/lib/libutil.dylib

0x7fff8cda2000 - 0x7fff8cda2ff7 libkeymgr.dylib (28) <3AA8D85D-CF00-3BD3-A5A0-E28E1A32A6D8> /usr/lib/system/libkeymgr.dylib

0x7fff8cda3000 - 0x7fff8cda4ff7 libsystem_blocks.dylib (63) <FB856CD1-2AEA-3907-8E9B-1E54B6827F82> /usr/lib/system/libsystem_blocks.dylib

0x7fff8cda5000 - 0x7fff8cdc9fff libxpc.dylib (300.90.2) <AB40CD57-F454-3FD4-B415-63B3C0D5C624> /usr/lib/system/libxpc.dylib

0x7fff8ce1a000 - 0x7fff8ce41ffb libsystem_info.dylib (449.1.3) <7D41A156-D285-3849-A2C3-C04ADE797D98> /usr/lib/system/libsystem_info.dylib

0x7fff8ceb3000 - 0x7fff8cedcff7 libc++abi.dylib (49.1) <21A807D3-6732-3455-B77F-743E9F916DF0> /usr/lib/libc++abi.dylib

0x7fff8cedd000 - 0x7fff8cf4cff1 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

0x7fff8cf96000 - 0x7fff8cf97ffb libremovefile.dylib (33) <3543F917-928E-3DB2-A2F4-7AB73B4970EF> /usr/lib/system/libremovefile.dylib

0x7fff8d0d1000 - 0x7fff8d15aff7 libsystem_c.dylib (997.90.3) <6FD3A400-4BB2-3B95-B90C-BE6E9D0D78FA> /usr/lib/system/libsystem_c.dylib

0x7fff8d15b000 - 0x7fff8d167ffb com.apple.AppleFSCompression (56.92.1 - 1.0) <066255FD-DBD1-3041-8DDA-7AFC41C9096D> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

0x7fff8d168000 - 0x7fff8d439ff4 com.apple.CoreImage (9.4.0)
<2C636ECD-0F1A-357C-9EFF-0452476FDDF5> /System/Library/Frameworks/
QuartzCore.framework/Versions/A/Frameworks/CoreImage.framework/Versions/A/
CoreImage

0x7fff8d43a000 - 0x7fff8d461ff7 libsystem_network.dylib (241.4) <0D630D53-
C772-3EC5-8257-EFB0ACCE3153> /usr/lib/system/libsystem_network.dylib

0x7fff8d462000 - 0x7fff8d466ff7 libcache.dylib (62) <BDC1E65B-72A1-3DA3-
A57C-B23159CAAD0B> /usr/lib/system/libcache.dylib

0x7fff8d467000 - 0x7fff8d5bbff3 com.apple.audio.toolbox.AudioToolbox (1.10 -
1.10) <69B273E8-5A8E-3FC7-B807-C16B657662FE> /System/Library/Frameworks/
AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff8d846000 - 0x7fff8d887fff com.apple.PerformanceAnalysis (1.47 - 47)
<5E045817-0C84-341A-9B33-74CF1324FA70> /System/Library/PrivateFrameworks/
PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff8d888000 - 0x7fff8d9f6ff7 libBLAS.dylib (1094.5) <DE93A590-5FA5-32A2-
A16C-5D7D7361769F> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff8d9f7000 - 0x7fff8da02ff7 com.apple.NetAuth (5.0 - 5.0)
<C811E662-9EC3-3B74-808A-A75D624F326B> /System/Library/PrivateFrameworks/
NetAuth.framework/Versions/A/NetAuth

0x7fff8e858000 - 0x7fff8f17830b com.apple.CoreGraphics (1.600.0 - 599.35.6)
<07F8BE29-8352-30DE-A136-FD8CE9526B8A> /System/Library/Frameworks/
CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff8f184000 - 0x7fff8f18cff7 libsystem_dnssd.dylib (522.92.1)
<17B03FFD-92C5-3282-9981-EBB28B456207> /usr/lib/system/libsystem_dnssd.dylib

0x7fff8f5bc000 - 0x7fff8f5e1ff7 com.apple.ChunkingLibrary (2.0 - 155.1)
<B845DC7A-D1EA-31E2-967C-D1FE0C628036> /System/Library/PrivateFrameworks/
ChunkingLibrary.framework/Versions/A/ChunkingLibrary

0x7fff8f732000 - 0x7fff8f74bff7 com.apple.Ubiquity (1.3 - 289) <C7F1B734-
CE81-334D-BE41-8B20D95A1F9B> /System/Library/PrivateFrameworks/
Ubiquity.framework/Versions/A/Ubiquity

0x7fff8fbe4000 - 0x7fff8fbe9fff libmacho.dylib (845) <1D2910DF-C036-3A82-
A3FD-44FF73B5FF9B> /usr/lib/system/libmacho.dylib

0x7fff8f8bea000 - 0x7fff8f8beaff com.apple.Cocoa (6.8 - 20) <E90E99D7-
A425-3301-A025-D9E0CD11918E> /System/Library/Frameworks/Cocoa.framework/
Versions/A/Cocoa

0x7fff8f8beb000 - 0x7fff8fbf8ff4 com.apple.Librarian (1.2 - 1)
<F1A2744D-8536-32C7-8218-9972C6300DAE> /System/Library/PrivateFrameworks/
Librarian.framework/Versions/A/Librarian

0x7fff8fbf9000 - 0x7fff8fc46ff2 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

0x7fff8fc47000 - 0x7fff8fca2ffb 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

0x7fff8fca3000 - 0x7fff8fe88fff com.apple.CoreFoundation (6.9 - 855.17)


```

<729BD6DA-1F63-3E72-A148-26F21EBF52BB> /System/Library/Frameworks/
CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff8fedb000 - 0x7fff8fef6ff7 libsystem_malloc.dylib (23.10.1)
<A695B4E4-38E9-332E-A772-29D31E3F1385> /usr/lib/system/libsystem_malloc.dylib
0x7fff8fef7000 - 0x7fff8ff45ff9 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: 225
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=226.8M resident=158.5M(70%)
swapped_out_or_unallocated=68.3M(30%)

Writable regions: Total=1.1G written=246.4M(22%) resident=362.4M(32%)
swapped_out=0K(0%) unallocated=776.3M(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	562.3M	
MALLOC (admin)	32K	
MALLOC_LARGE (reserved)	48.0M	reserved VM address space (unallocated)
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	88.8M	
__TEXT	138.0M	
__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