

Process: HISE [4634]
Path: /Users/USER/Documents/*/HISE.app/Contents/MacOS/HISE
Identifier: com.hartinstruments.HISEStandalone
Version: 2.1.0 (2.1.0)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: HISE [4634]
User ID: 501

Date/Time: 2022-02-27 12:06:48.324 +0000
OS Version: Mac OS X 10.15.7 (19H15)
Report Version: 12
Anonymous UUID: 67DA21E5-CBE2-63C8-E587-301F5C819C5F

Sleep/Wake UUID: 928BC076-10B6-4F19-BD4E-39B493C34C67

Time Awake Since Boot: 7100 seconds
Time Since Wake: 2800 seconds

System Integrity Protection: enabled

Crashed Thread: 5 com.apple.audio.IOThread.client

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0x00007fadad000000
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Segmentation fault: 11
Termination Reason: Namespace SIGNAL, Code 0xb
Terminating Process: exc handler [4634]

VM Regions Near 0x7fadad000000:

MALLOC_SMALL 00007fadac800000-00007fadad000000 [8192K] rw-/rwx
SM=PRV

-->

MALLOC_LARGE 00007fadad19e000-00007fadad1b1000 [76K] rw-/rwx
SM=PRV

Thread 0:: JUCE Message Thread Dispatch queue: com.apple.main-thread

0 libsystem_kernel.dylib 0x00007fff73befdfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff73bf0170 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff399f9ef5
__CFRunLoopServiceMachPort + 247
3 com.apple.CoreFoundation 0x00007fff399f89c2 __CFRunLoopRun + 1319
4 com.apple.CoreFoundation 0x00007fff399f7e3e CFRunLoopRunSpecific +
462
5 com.apple.HIToolbox 0x00007fff38624abd RunCurrentEventLoopInMode
+ 292
6 com.apple.HIToolbox 0x00007fff386247d5 ReceiveNextEventCommon +
584

```
7  com.apple.HIToolbox      0x00007fff38624579
   _BlockUntilNextEventMatchingListInModeWithFilter + 64
8  com.apple.AppKit         0x00007fff36c6a039 _DPSNextEvent + 883
9  com.apple.AppKit         0x00007fff36c68880 -[NSApplication(NSEvent)
   _nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1352
10 com.apple.AppKit         0x00007fff36c5a58e -[NSApplication run] + 658
11 com.hartstruments.HISEStandalone 0x000000010dad9fff main + 191
12 libdyld.dylib            0x00007fff73aaecc9 start + 1
```

Thread 1:: Javascript Thread

```
0  libsystem_kernel.dylib    0x00007fff73bf2882 __psynch_cvwait + 10
1  libsystem_pthread.dylib   0x00007fff73cb3425 _pthread_cond_wait + 698
2  libc++.1.dylib           0x00007fff70d81623
   std::__1::condition_variable::__do_timed_wait(std::__1::unique_lock<std::__1::mutex
   >&, std::__1::chrono::time_point<std::__1::chrono::system_clock,
   std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000000000l> > >) + 93
3  com.hartstruments.HISEStandalone 0x000000010ebbf36
   juce::WaitableEvent::wait(int) const + 118
4  com.hartstruments.HISEStandalone 0x000000010e694acd
   hise::JavascriptThreadPool::run() + 205
5  com.hartstruments.HISEStandalone 0x000000010ebcf466
   juce::threadEntryProc(void*) + 310
6  libsystem_pthread.dylib   0x00007fff73cb3109 _pthread_start + 148
7  libsystem_pthread.dylib   0x00007fff73caeb8b thread_start + 15
```

Thread 2:: Sample Loading Thread

```
0  libsystem_kernel.dylib    0x00007fff73bf2882 __psynch_cvwait + 10
1  libsystem_pthread.dylib   0x00007fff73cb3425 _pthread_cond_wait + 698
2  libc++.1.dylib           0x00007fff70d81623
   std::__1::condition_variable::__do_timed_wait(std::__1::unique_lock<std::__1::mutex
   >&, std::__1::chrono::time_point<std::__1::chrono::system_clock,
   std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000000000l> > >) + 93
3  com.hartstruments.HISEStandalone 0x000000010ebbf36
   juce::WaitableEvent::wait(int) const + 118
4  com.hartstruments.HISEStandalone 0x000000010e936dcd
   hise::SampleThreadPool::run() + 237
5  com.hartstruments.HISEStandalone 0x000000010ebcf466
   juce::threadEntryProc(void*) + 310
6  libsystem_pthread.dylib   0x00007fff73cb3109 _pthread_start + 148
7  libsystem_pthread.dylib   0x00007fff73caeb8b thread_start + 15
```

Thread 3:: AMCP Logging Spool

```
0  libsystem_kernel.dylib    0x00007fff73befe36 semaphore_wait_trap + 10
1  com.apple.audio.caulk     0x00007fff6d682b16 caulk::mach::semaphore::wait()
   + 16
2  com.apple.audio.caulk     0x00007fff6d6829b2
   caulk::semaphore::timed_wait(double) + 106
3  com.apple.audio.caulk     0x00007fff6d6827c4
   caulk::concurrent::details::worker_thread::run() + 30
4  com.apple.audio.caulk     0x00007fff6d6821e4 void*
```

```
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void
(caulk::concurrent::details::worker_thread::*)()>,
std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*) + 45
5 libsystem_pthread.dylib 0x00007fff73cb3109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff73caeb8b thread_start + 15
```

Thread 4:

```
0 libsystem_kernel.dylib 0x00007fff73befe36 semaphore_wait_trap + 10
1 com.apple.audio.caulk 0x00007fff6d682b16 caulk::mach::semaphore::wait()
+ 16
2 com.apple.audio.caulk 0x00007fff6d6829b2
caulk::semaphore::timed_wait(double) + 106
3 com.apple.audio.caulk 0x00007fff6d6827c4
caulk::concurrent::details::worker_thread::run() + 30
4 com.apple.audio.caulk 0x00007fff6d6821e4 void*
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void
(caulk::concurrent::details::worker_thread::*)()>,
std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*) + 45
5 libsystem_pthread.dylib 0x00007fff73cb3109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff73caeb8b thread_start + 15
```

Thread 5 Crashed:: com.apple.audio.IOThread.client

```
0 libvDSP.dylib 0x00007fff367e60c0 0x7fff367e4000 + 8384
1 com.hartstruments.HISEStandalone 0x000000010df3fa77
hise::GlobalTimeVariantModulator::calculateBlock(int, int) + 855
2 com.hartstruments.HISEStandalone 0x000000010de779c2
hise::TimeVariantModulator::render(float*, float*, int, int) + 162
3 com.hartstruments.HISEStandalone 0x000000010de77891
hise::ModulatorChain::ModChainWithBuffer::calculateMonophonicModulationValues(
int, int) + 257
4 com.hartstruments.HISEStandalone 0x000000010de748be
hise::ModulatorSynth::preVoiceRendering(int, int) + 62
5 com.hartstruments.HISEStandalone 0x000000010de7448b
hise::ModulatorSynth::renderNextBlockWithModulators(juce::AudioBuffer<float>&,
hise::HiseEventBuffer const&) + 363
6 com.hartstruments.HISEStandalone 0x000000010de7d13f
hise::ModulatorSynthChain::renderNextBlockWithModulators(juce::AudioBuffer<float
>&, hise::HiseEventBuffer const&) + 239
7 com.hartstruments.HISEStandalone 0x000000010de7d13f
hise::ModulatorSynthChain::renderNextBlockWithModulators(juce::AudioBuffer<float
>&, hise::HiseEventBuffer const&) + 239
8 com.hartstruments.HISEStandalone 0x000000010dde47a1
hise::MainController::processBlockCommon(juce::AudioBuffer<float>&,
juce::MidiBuffer&) + 12017
9 com.hartstruments.HISEStandalone 0x000000010ebad975
juce::AudioProcessorPlayer::audioDeviceIOCallback(float const**, int, float**, int, int)
+ 2421
10 com.hartstruments.HISEStandalone 0x000000010eb2752d
juce::AudioDeviceManager::CallbackHandler::audioDeviceIOCallback(float const**,
int, float**, int, int) + 525
```

```

11 com.hartstruments.HISEStandalone 0x000000010eb20ffa
juce::CoreAudioClasses::CoreAudioInternal::audioIOProc(unsigned int,
AudioTimeStamp const*, AudioBufferList const*, AudioTimeStamp const*,
AudioBufferList*, AudioTimeStamp const*, void*) + 282
12 com.apple.audio.CoreAudio 0x00007fff38fd8aaa invocation function for
block in HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int, unsigned int)
+ 5639
13 com.apple.audio.CoreAudio 0x00007fff3910bc22
HALB_IOThread::Entry(void*) + 72
14 libsystem_pthread.dylib 0x00007fff73cb3109 _pthread_start + 148
15 libsystem_pthread.dylib 0x00007fff73caeb8b thread_start + 15

```

Thread 6:

```

0 libsystem_kernel.dylib 0x00007fff73befdfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff73bf0170 mach_msg + 60
2 com.apple.audio.midi.CoreMIDI 0x00007fff3a851635
XServerMachPort::ReceiveMessage(int&, void*, int&) + 95
3 com.apple.audio.midi.CoreMIDI 0x00007fff3a86efee
MIDIProcess::RunMIDIInThread() + 104
4 com.apple.audio.midi.CoreMIDI 0x00007fff3a86dd5e
XThread::RunHelper(void*) + 10
5 com.apple.audio.midi.CoreMIDI 0x00007fff3a851331
CAPThread::Entry(CAPThread*) + 77
6 libsystem_pthread.dylib 0x00007fff73cb3109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff73caeb8b thread_start + 15

```

Thread 7:: Directory Scanner

```

0 libsystem_kernel.dylib 0x00007fff73bf2882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff73cb3425 _pthread_cond_wait + 698
2 libc++.1.dylib 0x00007fff70d81623
std::__1::condition_variable::__do_timed_wait(std::__1::unique_lock<std::__1::mutex
>&, std::__1::chrono::time_point<std::__1::chrono::system_clock,
std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000000000l> > >) + 93
3 com.hartstruments.HISEStandalone 0x000000010ebbf36
juce::WaitableEvent::wait(int) const + 118
4 com.hartstruments.HISEStandalone 0x000000010ebbab42
juce::TimeSliceThread::run() + 114
5 com.hartstruments.HISEStandalone 0x000000010ebcf466
juce::threadEntryProc(void*) + 310
6 libsystem_pthread.dylib 0x00007fff73cb3109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff73caeb8b thread_start + 15

```

Thread 8:

```

0 libsystem_kernel.dylib 0x00007fff73bf2882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff73cb3425 _pthread_cond_wait + 698
2 com.apple.GeForceMTLDriver 0x00007fff351c8cbb 0x7fff3505c000 +
1494203
3 libsystem_pthread.dylib 0x00007fff73cb3109 _pthread_start + 148
4 libsystem_pthread.dylib 0x00007fff73caeb8b thread_start + 15

```

Thread 9:: JUCE Timer

```
0  libsystem_kernel.dylib      0x00007fff73bf2882 __psynch_cvwait + 10
1  libsystem_pthread.dylib     0x00007fff73cb3425 _pthread_cond_wait + 698
2  libc++.1.dylib              0x00007fff70d81623
std::__1::condition_variable::__do_timed_wait(std::__1::unique_lock<std::__1::mutex
>&, std::__1::chrono::time_point<std::__1::chrono::system_clock,
std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000000000l> > >) + 93
3  com.hartstruments.HISEStandalone 0x0000000010ebbaf36
juce::WaitableEvent::wait(int) const + 118
4  com.hartstruments.HISEStandalone 0x0000000010ec3b5e8
juce::Timer::TimerThread::run() + 184
5  com.hartstruments.HISEStandalone 0x0000000010ebcf466
juce::threadEntryProc(void*) + 310
6  libsystem_pthread.dylib     0x00007fff73cb3109 _pthread_start + 148
7  libsystem_pthread.dylib     0x00007fff73caeb8b thread_start + 15
```

Thread 10:: com.apple.NSEventThread

```
0  libsystem_kernel.dylib      0x00007fff73befdfa mach_msg_trap + 10
1  libsystem_kernel.dylib      0x00007fff73bf0170 mach_msg + 60
2  com.apple.CoreFoundation    0x00007fff399f9ef5
__CFRunLoopServiceMachPort + 247
3  com.apple.CoreFoundation    0x00007fff399f89c2 __CFRunLoopRun + 1319
4  com.apple.CoreFoundation    0x00007fff399f7e3e CFRunLoopRunSpecific +
462
5  com.apple.AppKit            0x00007fff36e0b954 _NSEventThread + 132
6  libsystem_pthread.dylib     0x00007fff73cb3109 _pthread_start + 148
7  libsystem_pthread.dylib     0x00007fff73caeb8b thread_start + 15
```

Thread 11:

```
0  libsystem_pthread.dylib     0x00007fff73caeb68 start_wqthread + 0
```

Thread 12:

```
0  libsystem_pthread.dylib     0x00007fff73caeb68 start_wqthread + 0
```

Thread 13:

```
0  libsystem_pthread.dylib     0x00007fff73caeb68 start_wqthread + 0
```

Thread 14:

```
0  libsystem_pthread.dylib     0x00007fff73caeb68 start_wqthread + 0
```

Thread 15:

```
0  libsystem_pthread.dylib     0x00007fff73caeb68 start_wqthread + 0
```

Thread 16:

```
0  libsystem_pthread.dylib     0x00007fff73caeb68 start_wqthread + 0
```

Thread 5 crashed with X86 Thread State (64-bit):

```
rax: 0xfffffffffe7f03f rbx: 0x0000000000000000 rcx: 0x00007fadad000000 rdx:
0x0000000000000000
rdi: 0x00007fadad000000 rsi: 0x0000000000000001 rbp: 0x0000700010484310
```

rsp: 0x00007000104842f8
r8: 0x0000000000000001 r9: 0xffffffff r10: 0x00007fee2146c40 r11:
0x00007fff367e5950
r12: 0x00007fad940f0200 r13: 0x00007fad940f0490 r14: 0x0000000000000000
r15: 0xffffffff
rip: 0x00007fff367e60c0 rfi: 0x0000000000010286 cr2: 0x00007fadad000000

Logical CPU: 6
Error Code: 0x00000004 (no mapping for user data read)
Trap Number: 14

Binary Images:

0x10dab9000 - 0x10f1c8fff +com.hartstruments.HISEStandalone (2.1.0 -
2.1.0) <1E0672E6-B5BC-3AB2-A1C8-68CE888969CE> /Users/USER/Documents/*/
HISE.app/Contents/MacOS/HISE
0x11254c000 - 0x11254f047 libobjc-trampolines.dylib (787.1) <88F9B648-
C455-36F8-BBB9-7D1A9F57D073> /usr/lib/libobjc-trampolines.dylib
0x11277c000 - 0x1128d5ff7 com.apple.audio.units.Components (1.14 -
1.14) <EC8C35EE-35EB-3AE8-8500-431DC3CF9BD3> /System/Library/
Components/CoreAudio.component/Contents/MacOS/CoreAudio
0x11292c000 - 0x112930fff com.apple.audio.AppleHDAHALPlugIn (283.15
- 283.15) <AB88E450-7A43-3F72-9A07-FA761BA1B389> /System/Library/
Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/
MacOS/AppleHDAHALPlugIn
0x115797000 - 0x115828f47 dyld (750.6) <1D318D60-C9B0-3511-
BE9C-82AFD2EF930D> /usr/lib/dyld
0x7fff2ca68000 - 0x7fff2ccb5ff8 com.apple.RawCamera.bundle (9.02.0 -
1350.29) <59F81722-039E-33F5-A20E-936E997575A3> /System/Library/
CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
0x7fff3505c000 - 0x7fff3520fff3 com.apple.GeForceMTLDriver (14.0.32 -
14.0.0) <2000F3A5-AE25-3C1D-9401-94B2BA1ED46D> /System/Library/
Extensions/GeForceMTLDriver.bundle/Contents/MacOS/GeForceMTLDriver
0x7fff35215000 - 0x7fff35410ff8 com.apple.avfoundation (2.0 - 1855.3)
<0837D912-3783-35D6-A94A-E474E18600CF> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/AVFoundation
0x7fff35411000 - 0x7fff354ddffe com.apple.audio.AVFAudio (1.0 - 415.75)
<CAC3CA5F-FCF6-37EB-8F1A-090340E2C38E> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/
AVFAudio
0x7fff355fd000 - 0x7fff355fdfff com.apple.Accelerate (1.11 - Accelerate 1.11)
<4F9977AE-DBDB-3A16-A536-AC1F9938DCDD> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Accelerate
0x7fff355fe000 - 0x7fff35614fef libCGInterfaces.dylib (524.2.1) <8FD09D09-
BB19-36C5-ADE9-4F22DA235AEE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/
Libraries/libCGInterfaces.dylib
0x7fff35615000 - 0x7fff35c6bfff com.apple.vImage (8.1 - 524.2.1)
<EA6F5FF2-7A1B-35D5-A5A3-D2B3386ECB75> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/

vlImage

0x7fff35c6c000 - 0x7fff35ed3ff7 libBLAS.dylib (1303.60.1)
<C6C2D42F-7456-3DBF-8BE2-9AA06EFC78FD> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBLAS.dylib

0x7fff35ed4000 - 0x7fff363a7fef libBNNS.dylib (144.100.2) <99C61C48-
B14C-3DA6-8C31-6BF72DA0A3A9> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBNNS.dylib

0x7fff363a8000 - 0x7fff36743fff libLAPACK.dylib (1303.60.1)
<5E3E3867-50C3-3E6A-9A2E-007CE77A4641> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLAPACK.dylib

0x7fff36744000 - 0x7fff36759fec libLinearAlgebra.dylib (1303.60.1)
<3D433800-0099-33E0-8C81-15F83247B2C9> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLinearAlgebra.dylib

0x7fff3675a000 - 0x7fff3675fff3 libQuadrature.dylib (7) <371F36A7-
B12F-363E-8955-F24F7C2048F6> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libQuadrature.dylib

0x7fff36760000 - 0x7fff367d0fff libSparse.dylib (103) <B8A10D0C-4577-343D-
B310-A3E81265D107> /System/Library/Frameworks/Accelerate.framework/
Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

0x7fff367d1000 - 0x7fff367e3fef libSparseBLAS.dylib (1303.60.1) <B147FEF6-
A0DB-3830-BF06-45BEC58DB576> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparseBLAS.dylib

0x7fff367e4000 - 0x7fff369bbfd7 libvDSP.dylib (735.140.1) <D63DC0A5-
B8B4-3562-A574-E73BC3B57407> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvDSP.dylib

0x7fff369bc000 - 0x7fff36a7efef libvMisc.dylib (735.140.1) <3601FDE3-
B142-398D-987D-8151A51F0A96> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvMisc.dylib

0x7fff36a7f000 - 0x7fff36a7fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11)
<F6C5613D-2284-342B-9160-9731F78B4DE5> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fff36a80000 - 0x7fff36adfff0 com.apple.Accounts (113 - 113)
<E2438070-30AB-3B89-AE63-1E485B92D108> /System/Library/Frameworks/
Accounts.framework/Versions/A/Accounts

0x7fff36c29000 - 0x7fff379e9ff2 com.apple.AppKit (6.9 - 1894.60.100)
<A64D10A6-FE17-39CE-9392-6615BE54E10E> /System/Library/Frameworks/
AppKit.framework/Versions/C/AppKit

0x7fff37a39000 - 0x7fff37a39fff com.apple.ApplicationServices (48 - 50)
<C23D2740-FAF6-3BD6-9E48-56F54D752864> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff37a3a000 - 0x7fff37aa5fff com.apple.ApplicationServices.ATS (377 -
493.0.4.1) <87EA5DE1-506A-39FD-88BE-D8A3416C9012> /System/Library/

Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/ATS
0x7fff37b3e000 - 0x7fff37b7cff0 libFontRegistry.dylib (274.0.5.1)
<F3461C05-0370-359B-9F03-5C1C1F7763EC> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libFontRegistry.dylib
0x7fff37bd7000 - 0x7fff37c06fff com.apple.ATSUI (1.0 - 1) <5F513967-
DDD7-3F22-AD14-8A38ABD9F2D0> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/
A/ATSUI
0x7fff37c07000 - 0x7fff37c0bfff com.apple.ColorSyncLegacy (4.13.0 - 1)
<72EE68DB-F069-37F5-AA2A-40D5FCF139F4> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy
0x7fff37ca5000 - 0x7fff37cfcffa com.apple.HIServices (1.22 - 676) <14DF4D42-
E24D-3EBD-9A9D-93124D8D6AA1> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/
Versions/A/HIServices
0x7fff37cfd000 - 0x7fff37d0bfff com.apple.LangAnalysis (1.7.0 - 1.7.0)
<01B8B6B3-E2C3-3607-B34A-8283A7E0E924> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/
Versions/A/LangAnalysis
0x7fff37d0c000 - 0x7fff37d51ffa com.apple.print.framework.PrintCore (15.4 -
516.2) <437BCF12-48D2-3770-8BC9-567718FB1BCA> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
PrintCore.framework/Versions/A/PrintCore
0x7fff37d52000 - 0x7fff37d5cff7 com.apple.QD (4.0 - 413) <27A36D07-
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Versions/A/DictionaryServices
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- 131.4) <02DE0D56-E371-3EF5-9BC1-FA435451B412> /System/Library/
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Frameworks/libwebrtc.dylib
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PersistentConnection

0x7fff65668000 - 0x7fff656c2ff6 com.apple.ProtectedCloudStorage (1.0 - 1)
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ProtectedCloudStorage

0x7fff656c3000 - 0x7fff656dcffb com.apple.ProtocolBuffer (1 - 274.24.9.16.3)
<5A020941-C43C-303E-8DE8-230FC6A84DBC> /System/Library/
PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fff65b1c000 - 0x7fff65b28ff5 com.apple.xpc.RemoteServiceDiscovery (1.0 - 1738.140.1) <39BB0182-215C-3CD8-AF2D-C8DC44286ED4> /System/Library/
PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/
RemoteServiceDiscovery

0x7fff65b3c000 - 0x7fff65b65ff1 com.apple.RemoteViewServices (2.0 - 148)
<D3AAC2BE-3423-3F18-9654-E35F1DD8DDB3> /System/Library/
PrivateFrameworks/RemoteViewServices.framework/Versions/A/
RemoteViewServices

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<8E372963-BE27-3A7B-A9BC-AACCB3AE6B3> /System/Library/
PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC

0x7fff65cca000 - 0x7fff65d05ff0 com.apple.RunningBoardServices (1.0 - 223.140.2) <96BB04BD-D6E0-3D70-8F36-89B46DA1DA30> /System/Library/
PrivateFrameworks/RunningBoardServices.framework/Versions/A/
RunningBoardServices

0x7fff66a2e000 - 0x7fff66a7aff9 com.apple.Safari.SafeBrowsing (15609 - 15609.4.1) <9B45B45B-9E12-3172-9799-BA1F8FF711EA> /System/Library/
PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing

0x7fff675e6000 - 0x7fff675e9ff5 com.apple.SecCodeWrapper (4.0 - 448.100.6)
<C4BF691D-A09E-37E8-A6CC-1145B79B8722> /System/Library/
PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

0x7fff6775c000 - 0x7fff67883fff com.apple.Sharing (1526.37 - 1526.37)
<CBDA0ADD-F1E7-3B06-9118-C5E183F0D3D6> /System/Library/
PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff678dc000 - 0x7fff678faff2 com.apple.shortcut (2.16 - 106)
<9F669D19-13AD-3961-B247-ED728B7BFA19> /System/Library/
PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut

0x7fff68c98000 - 0x7fff68f8eff7 com.apple.SkyLight (1.600.0 - 451.4)
<A24929C3-95E6-35A7-9654-46FF3F4D1E80> /System/Library/
PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff697db000 - 0x7fff697e9ffb com.apple.SpeechRecognitionCore (6.0.91.2 - 6.0.91.2) <4D6CAC2A-151B-3BBE-BDB7-E2BE72128691> /System/Library/
PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/
SpeechRecognitionCore

0x7fff69ec5000 - 0x7fff69f06ff9 com.apple.StreamingZip (1.0 - 1)
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PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip

0x7fff6a01d000 - 0x7fff6a026ff7 com.apple.SymptomDiagnosticReporter (1.0 - 1238.120.1) <14929A5D-C369-3B46-844B-CD29A3D1A015> /System/Library/

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SymptomDiagnosticReporter
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0x7fff6a812000 - 0x7fff6a8d8ff0 com.apple.TextureIO (3.10.9 - 3.10.9)
<EEDAB753-329A-396A-8119-5BEDF7DB5A56> /System/Library/
PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO
0x7fff6a926000 - 0x7fff6a95aff2 com.apple.TimeSync (1.0 - 840.3)
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0x7fff6c742000 - 0x7fff6c82cff8 com.apple.ViewBridge (464.1 - 464.1)
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PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge
0x7fff6c9d2000 - 0x7fff6c9d3fff com.apple.WatchdogClient.framework (1.0 -
67.120.2) <FFA17DA1-F6DD-34D3-A708-1F73C8BA7EA7> /System/Library/
PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient
0x7fff6cba6000 - 0x7fff6cba6fff com.apple.WebInspectorUI (15609 - 15609.4.1)
<94A93FEF-0395-3053-9781-A8516C9F9040> /System/Library/PrivateFrameworks/
WebInspectorUI.framework/Versions/A/WebInspectorUI
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E443-30DF-BCAD-2A6A8470F631> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupport.dylib
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lite.dylib
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E7C3-3D4F-BF11-47402D67D7B0> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib
0x7fff6d0eb000 - 0x7fff6d12fff6 com.apple.awd (1.0 - 949)
<9DA8A821-4354-3E24-BAA1-4519D2279F2B> /System/Library/
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics

0x7fff6d603000 - 0x7fff6d606ffa com.apple.dt.XCTTargetBootstrap (1.0 - 16091) <D459D628-58C5-39A6-B7E8-B691CBEECEC1> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

0x7fff6d680000 - 0x7fff6d68eff5 com.apple.audio.caulk (1.0 - 32.3) <06D695EA-E2BC-31E4-9816-9C12542BA744> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk

0x7fff6d9d0000 - 0x7fff6d9d2ff3 com.apple.loginsupport (1.0 - 1) <12F77885-27DC-3837-9CE9-A25EBA75F833> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

0x7fff6d9d3000 - 0x7fff6d9e6ffd com.apple.login (3.0 - 3.0) <C68367BA-2225-31DD-B2D8-16AC0A44421F> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff6da18000 - 0x7fff6da24ffd com.apple.perfdata (1.0 - 51.100.6) <21760CFD-62FF-3466-B3AD-191D02411DA0> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

0x7fff703c4000 - 0x7fff703d9ffe libAccessibility.dylib (2790.70) <3F824859-2E9B-3772-A475-73E4F88A15C2> /usr/lib/libAccessibility.dylib

0x7fff704a9000 - 0x7fff704b5ff9 libAudioStatistics.dylib (1104.93) <42CAC6A2-BCC3-391B-B1C1-D0AC69E99CF4> /usr/lib/libAudioStatistics.dylib

0x7fff704b6000 - 0x7fff704e9ffa libAudioToolboxUtility.dylib (1104.93) <A7249C4C-6C0A-3C14-BA27-DC966F6CC6A0> /usr/lib/libAudioToolboxUtility.dylib

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0x7fff70605000 - 0x7fff707bcffb libFosl_dynamic.dylib (100.4) <737573B2-190A-3BA1-8220-807AD0A2CE5E> /usr/lib/libFosl_dynamic.dylib

0x7fff707e3000 - 0x7fff707e9ff3 libIOReport.dylib (54) <75D177C4-BAD7-3285-B8E1-3019F49B3178> /usr/lib/libIOReport.dylib

0x7fff708cb000 - 0x7fff708d2fff libMatch.1.dylib (36) <5C6F3971-9D9E-3630-BDB6-60BFC5A665E0> /usr/lib/libMatch.1.dylib

0x7fff70901000 - 0x7fff70921ff7 libMobileGestalt.dylib (826.140.5) <2BE94E6A-FA61-312F-84A1-F764D71B7E39> /usr/lib/libMobileGestalt.dylib

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0x7fff70a95000 - 0x7fff70b20ff7 libTelephonyUtilDynamic.dylib (5017.1) <174030B2-E35F-3F17-A9EF-DF8631F30CCF> /usr/lib/libTelephonyUtilDynamic.dylib

0x7fff70b21000 - 0x7fff70b22fff libThaiTokenizer.dylib (3) <4F4ADE99-0D09-3223-B7C0-C407AB6DE8DC> /usr/lib/libThaiTokenizer.dylib

0x7fff70b3a000 - 0x7fff70b50fff libapple_nghttp2.dylib (1.39.2) <07FEC48A-87CF-32A3-8194-FA70B361713A> /usr/lib/libapple_nghttp2.dylib

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0x7fff728f3000 - 0x7fff72926fde libobjc.A.dylib (787.1) <6DF81160-5E7F-3E31-AA1E-C875E3B98AF6> /usr/lib/libobjc.A.dylib
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 0x7fff73a53000 - 0x7fff73a93ff0 libdispatch.dylib (1173.100.2)
 <CD9C059C-91D9-30E8-8926-5B9CD0D5D4F5> /usr/lib/system/libdispatch.dylib
 0x7fff73a94000 - 0x7fff73acafff libdyld.dylib (750.6)
 <789A18C2-8AC7-3C88-813D-CD674376585D> /usr/lib/system/libdyld.dylib
 0x7fff73acb000 - 0x7fff73acbff7 libkeymgr.dylib (30) <DB3337BE-01CA-3425-BD0C-87774FC0CDC0> /usr/lib/system/libkeymgr.dylib
 0x7fff73acc000 - 0x7fff73ad8ff3 libkxld.dylib (6153.141.2.2)
 <30AACC57-2314-3863-94B2-64AB3E002B35> /usr/lib/system/libkxld.dylib
 0x7fff73ad9000 - 0x7fff73ad9ff7 liblaunch.dylib (1738.140.1)
 <AFBCBDD3-0B55-3ECD-8E04-A73A3A57356B> /usr/lib/system/liblaunch.dylib
 0x7fff73ada000 - 0x7fff73adfff7 libmacho.dylib (959.0.1)
 <AA613A9C-961A-3B67-B696-4622FA59FC4E> /usr/lib/system/libmacho.dylib
 0x7fff73ae0000 - 0x7fff73ae2ff3 libquarantine.dylib (110.40.3) <F234E51D-FD0B-3EE4-B679-AE3EE9C536C3> /usr/lib/system/libquarantine.dylib
 0x7fff73ae3000 - 0x7fff73ae4ff7 libremovefile.dylib (48) <7C7EFC79-BD24-33EF-B073-06AED234593E> /usr/lib/system/libremovefile.dylib
 0x7fff73ae5000 - 0x7fff73afcfff libsystem_asl.dylib (377.60.2)
 <1563EE02-0657-3B78-99BE-A947C24122EF> /usr/lib/system/libsystem_asl.dylib
 0x7fff73afd000 - 0x7fff73afdf7 libsystem_blocks.dylib (74) <0D53847E-AF5F-3ACF-B51F-A15DEA4DEC58> /usr/lib/system/libsystem_blocks.dylib
 0x7fff73afe000 - 0x7fff73b85fff libsystem_c.dylib (1353.100.2) <BBDED5E6-A646-3EED-B33A-91E4331EA063> /usr/lib/system/libsystem_c.dylib
 0x7fff73b86000 - 0x7fff73b89ffb libsystem_configuration.dylib (1061.141.1)
 <0EE84C33-64FD-372B-974A-AF7A136F2068> /usr/lib/system/libsystem_configuration.dylib
 0x7fff73b8a000 - 0x7fff73b8dfff libsystem_coreservices.dylib (114)
 <A199156E-058D-3ABB-BCE9-4B9F20DCED0F> /usr/lib/system/libsystem_coreservices.dylib
 0x7fff73b8e000 - 0x7fff73b96fff libsystem_darwin.dylib (1353.100.2)
 <5B12B5DB-3F30-37C1-8ECC-49A66B1F2864> /usr/lib/system/libsystem_darwin.dylib
 0x7fff73b97000 - 0x7fff73b9efff libsystem_dnssd.dylib (1096.100.3)
 <EBB4C2C2-E031-3094-B40A-E67BF261D295> /usr/lib/system/libsystem_dnssd.dylib
 0x7fff73b9f000 - 0x7fff73ba0ffb libsystem_featureflags.dylib (17) <29FD922A-EC2C-3F25-BCCC-B58D716E60EC> /usr/lib/system/libsystem_featureflags.dylib
 0x7fff73ba1000 - 0x7fff73beeff7 libsystem_info.dylib (538)
 <8A321605-5480-330B-AF9E-64E65DE61747> /usr/lib/system/libsystem_info.dylib
 0x7fff73bef000 - 0x7fff73c1bff7 libsystem_kernel.dylib (6153.141.2.2)
 <5CDBBC06-6CA6-3432-9FDA-681047866F3E> /usr/lib/system/libsystem_kernel.dylib
 0x7fff73c1c000 - 0x7fff73c63fff libsystem_m.dylib (3178)
 <00F331F1-0D09-39B3-8736-1FE90E64E903> /usr/lib/system/libsystem_m.dylib
 0x7fff73c64000 - 0x7fff73c8bfff libsystem_malloc.dylib (283.100.6)
 <8549294E-4C53-36EB-99F3-584A7393D8D5> /usr/lib/system/

```

libsystem_malloc.dylib
  0x7fff73c8c000 - 0x7fff73c99ffb libsystem_networkextension.dylib (1095.140.2)
<F06C65C5-2CBE-313C-96E1-A09240F9FE57> /usr/lib/system/
libsystem_networkextension.dylib
  0x7fff73c9a000 - 0x7fff73ca3ff7 libsystem_notify.dylib (241.100.2) <FA22F928-
D91B-3AA5-96BB-3186AC0FB264> /usr/lib/system/libsystem_notify.dylib
  0x7fff73ca4000 - 0x7fff73cacfef libsystem_platform.dylib (220.100.1)
<009A7C1F-313A-318E-B9F2-30F4C06FEA5C> /usr/lib/system/
libsystem_platform.dylib
  0x7fff73cad000 - 0x7fff73cb7fff libsystem_pthread.dylib (416.100.3)
<62CB1A98-0B8F-31E7-A02B-A1139927F61D> /usr/lib/system/
libsystem_pthread.dylib
  0x7fff73cb8000 - 0x7fff73cbcff3 libsystem_sandbox.dylib (1217.141.2)
<051C4018-4345-3034-AC98-6DE42FB8273B> /usr/lib/system/
libsystem_sandbox.dylib
  0x7fff73cbd000 - 0x7fff73cbffff libsystem_secinit.dylib (62.100.2) <F80872AA-
E1FD-3D7E-8729-467656EC6561> /usr/lib/system/libsystem_secinit.dylib
  0x7fff73cc0000 - 0x7fff73cc7ffb libsystem_symptoms.dylib (1238.120.1)
<5820A2AF-CE72-3AB3-ABCC-273A3419FB55> /usr/lib/system/
libsystem_symptoms.dylib
  0x7fff73cc8000 - 0x7fff73cdeff2 libsystem_trace.dylib (1147.120)
<04B47629-847B-3D74-8ABE-C05EF9DEEFE4> /usr/lib/system/
libsystem_trace.dylib
  0x7fff73ce0000 - 0x7fff73ce5ff7 libunwind.dylib (35.4) <42B7B509-
BAFE-365B-893A-72414C92F5BF> /usr/lib/system/libunwind.dylib
  0x7fff73ce6000 - 0x7fff73d1bffe libxpc.dylib (1738.140.1)
<3E243A41-030F-38E3-9FD2-7B38C66C35B1> /usr/lib/system/libxpc.dylib

```

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by all processes on this machine:

```

task_for_pid: 3531
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

```

ReadOnly portion of Libraries: Total=694.6M resident=0K(0%)
swapped_out_or_unallocated=694.6M(100%)
Writable regions: Total=847.1M written=0K(0%) resident=0K(0%)
swapped_out=0K(0%) unallocated=847.1M(100%)

```

	VIRTUAL REGION	
REGION TYPE	SIZE	COUNT (non-coalesced)

Accelerate framework	640K	5	
Activity Tracing	256K	1	
CG backing stores	336K	2	
CG image	60K	9	
CoreAnimation	15.7M	10	
CoreGraphics	8K	1	
CoreImage	16K	4	
CoreServices	4K	1	
CoreUI image data	560K	10	
Foundation	4K	1	
Kernel Alloc Once	8K	1	
MALLOC	429.2M	1736	
MALLOC guard page	32K	8	
MALLOC_LARGE (reserved)	256K	1	reserved VM address space
(unallocated)			
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space
(unallocated)			
STACK GUARD	56.1M	17	
Stack	16.1M	17	
VM_ALLOCATE	304K	15	
VM_ALLOCATE (reserved)	36K	1	reserved VM address space
(unallocated)			
__DATA	33.2M	347	
__DATA_CONST	129K	5	
__FONT_DATA	4K	1	
__LINKEDIT	397.2M	8	
__OBJC_RO	32.3M	1	
__OBJC_RW	1908K	2	
__TEXT	297.4M	342	
__UNICODE	564K	1	
mapped file	60.6M	20	
shared memory	640K	16	
TOTAL	1.7G	2584	
TOTAL, minus reserved VM space	1.3G	2584	

Model: iMac14,3, BootROM 432.60.3.0.0, 4 processors, Quad-Core Intel Core i7, 3.1 GHz, 16 GB, SMC 2.17f7

Graphics: kHW_NVIDIA GeForce GTX 750M item, NVIDIA GeForce GT 750M, spdisplays_pcie_device, 1 GB

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54343147533641465238412D50422020

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54343147533641465238412D50422020

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x111), Broadcom BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1615.2)

Bluetooth: Version 7.0.6f7, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en1

Serial ATA Device: APPLE HDD HTS541010A9E662, 1 TB

USB Device: USB 3.0 Bus
USB Device: BRCM20702 Hub
USB Device: Bluetooth USB Host Controller
USB Device: FaceTime HD Camera (Built-in)
USB Device: Extreme 55AE
USB Device: USB2.0 Hub
USB Device: Microsoft® 2.4GHz Transceiver v8.0
USB Device: iLok
USB Device: eLicenser
Thunderbolt Bus: iMac, Apple Inc., 23.10