



Process: Live [11852]
Path: /Applications/Ableton Live 10 Standard.app/Contents/MacOS/Live
Identifier: com.ableton.live
Version: 10.0.4 [2018-10-05_1922243a5a] (10.0.4 [2018-10-05_1922243a5a])
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Live [11852]
User ID: 501
Date/Time: 2018-10-17 15:52:54.650 +0200
OS Version: Mac OS X 10.12.6 (16G1510)
Report Version: 12
Anonymous UUID: [Deleted]

Time Awake Since Boot: 54000 seconds
System Integrity Protection: disabled
Crashed Thread: 0 MainThread Dispatch queue: com.apple.main-thread
Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: EXC_I386_GPFLT
Exception Note: EXC_CORPSE_NOTIFY
Termination Signal: Segmentation fault: 11
Termination Reason: Namespace SIGNAL, Code 0xb
Terminating Process: exc handler [0]
Thread 0 Crashed:: MainThread Dispatch queue: com.apple.main-thread
0 com.ableton.live 0x0000000101dd835e 0x100000000 + 31294302
1 com.ableton.live 0x0000000101d3047a 0x100000000 + 30606458
2 com.ableton.live 0x0000000101dc614a 0x100000000 + 31220042
3 com.ableton.live 0x0000000100934044 0x100000000 + 9650244
4 com.ableton.live 0x0000000100954563 0x100000000 + 9782627
5 com.ableton.live 0x0000000100954563 0x100000000 + 9782627
6 com.ableton.live 0x0000000100954bf9 0x100000000 + 9784313
7 com.ableton.live 0x0000000100954563 0x100000000 + 9782627
8 com.ableton.live 0x0000000100934044 0x100000000 + 9650244
9 com.ableton.live 0x0000000100954563 0x100000000 + 9782627
10 com.ableton.live 0x0000000100954bf9 0x100000000 + 9784313
11 com.ableton.live 0x0000000100954563 0x100000000 + 9782627
12 com.ableton.live 0x0000000100934044 0x100000000 + 9650244

13 com.ableton.live 0x0000000100954563 0x100000000 + 9782627
14 com.ableton.live 0x0000000100954563 0x100000000 + 9782627
15 com.ableton.live 0x0000000100954bf9 0x100000000 + 9784313
16 com.ableton.live 0x0000000100954480 0x100000000 + 9782400
17 com.ableton.live 0x0000000100953d0e 0x100000000 + 9780494
18 com.ableton.live 0x000000010169037f 0x100000000 + 23659391
19 com.ableton.live 0x0000000101629c55 0x100000000 + 23239765
20 com.ableton.live 0x00000001016c0ac6 0x100000000 + 23857862
21 com.ableton.live 0x000000010161336c 0x100000000 + 23147372
22 com.ableton.live 0x0000000101612e56 0x100000000 + 23146070
23 com.ableton.live 0x0000000101615953 0x100000000 + 23157075
24 com.ableton.live 0x000000010232cd11 0x100000000 + 36883729
25 com.ableton.live 0x0000000100b711ab 0x100000000 + 11997611
26 com.ableton.live 0x0000000100c61028 0x100000000 + 12980264
27 com.ableton.live 0x0000000100c6145e 0x100000000 + 12981342
28 com.ableton.live 0x0000000100b4709a 0x100000000 + 11825306
29 com.ableton.live 0x0000000100b491b1 0x100000000 + 11833777
30 com.ableton.live 0x0000000100b6886b 0x100000000 + 11962475
31 com.apple.AppKit 0x00007fffb38b98de -[NSWindow(NSEventRouting)
_reallySendEvent:isDelayedEvent:] + 1544
32 com.apple.AppKit 0x00007fffb38b8f0a -[NSWindow(NSEventRouting) sendEvent:] + 541
33 com.apple.AppKit 0x00007fffb373d681 -[NSApplication(NSEvent) sendEvent:] + 1145
34 com.ableton.live 0x0000000100b555df 0x100000000 + 11883999
35 com.apple.AppKit 0x00007fffb2fb8427 -[NSApplication run] + 1002
36 com.ableton.live 0x0000000100b60b19 0x100000000 + 11930393
37 libdyld.dylib 0x00007ffcb09f235 start + 1
Thread 1:: NetloThread
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100ab339b 0x100000000 + 11219867
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 2:: AudioCalc
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100d6ed8a 0x100000000 + 14085514

3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 3:: AudioCalc
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100d6ed8a 0x100000000 + 14085514
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 4:: AudioCalc
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100d6ed8a 0x100000000 + 14085514
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 5:: AudioCalc
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100d6ed8a 0x100000000 + 14085514
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 6:: AudioCalc
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100d6ed8a 0x100000000 + 14085514
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180

5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 7:: AudioCalc
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100d6ed8a 0x100000000 + 14085514
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 8:: AudioCalc
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100d6ed8a 0x100000000 + 14085514
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 9:: FileThread
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x000000010121b18d 0x100000000 + 18985357
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 10:: OGL Profiler
0 libsystem_kernel.dylib 0x00007ffcb1c634a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007ffcb1c5797 mach_msg + 55
2 com.apple.opengl 0x00007ffba675971 glcDebugListener + 302
3 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 11:
0 libsystem_kernel.dylib 0x00007ffcb1c634a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007ffcb1c5797 mach_msg + 55

2 com.apple.audio.midi.CoreMIDI 0x00000001048d19c1
XServerMachPort::ReceiveMessage(int&, void*, int&) + 107
3 com.apple.audio.midi.CoreMIDI 0x00000001048e7ba9 MIDIProcess::RunMIDIInThread() +
105
4 com.apple.audio.midi.CoreMIDI 0x00000001048f4a9a XThread::RunHelper(void*) + 10
5 com.apple.audio.midi.CoreMIDI 0x00000001048f8053 CAPThread::Entry(CAPThread*) + 85
6 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 12:
0 libsystem_kernel.dylib 0x00007ffcb1c648e mach_wait_until + 10
1 com.apple.CoreServices.CarbonCore 0x00007fffb63f99ed MPDelayUntil + 12
2 com.apple.CoreServices.CarbonCore 0x00007fffb6405cc6 Delay + 70
3 se.propellerheads.rewire.library 0x000000011d36727b RWIsReWireMixerAppRunningImp +
31035
4 se.propellerheads.rewire.library 0x000000011d374c59 RWIsReWireMixerAppRunningImp +
86809
5 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
6 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
7 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 13:: com.apple.NSEventThread
0 libsystem_kernel.dylib 0x00007ffcb1c634a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007ffcb1c5797 mach_msg + 55
2 com.apple.CoreFoundation 0x00007fffb54ce874 __CFRunLoopServiceMachPort + 212
3 com.apple.CoreFoundation 0x00007fffb54cdcf1 __CFRunLoopRun + 1361
4 com.apple.CoreFoundation 0x00007fffb54cd544 CFRunLoopRunSpecific + 420
5 com.apple.AppKit 0x00007fffb3110f02 _NSEventThread + 205
6 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13
Thread 14:: IPCThread
0 libsystem_kernel.dylib 0x00007ffcb1c6386 semaphore_wait_trap + 10
1 com.ableton.live 0x000000010081ad98 0x100000000 + 8498584
2 com.ableton.live 0x0000000100ac9f79 0x100000000 + 11313017
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void
(TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13

Thread 15:: IPCThread

0 libsystem_kernel.dylib 0x00007fffc1cf37e sem_wait + 10
1 com.ableton.live 0x000000010081b319 0x100000000 + 8499993
2 com.ableton.live 0x0000000100ac9db2 0x100000000 + 11312562
3 com.ableton.live 0x000000010082b861 void* std::__1::__thread_proxy<std::__1::tuple<void (TThread::*), TThread*> >(void*) + 113
4 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007fffc2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007fffc2b808d thread_start + 13

Thread 16:: Juce Timer

0 libsystem_kernel.dylib 0x00007fffc1cdbf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fffc2b97fa _pthread_cond_wait + 712
2 com.cycling74.MaxPlugLib 0x000000012b0876be juce::WaitableEvent::wait(int) const + 190
3 com.cycling74.MaxPlugLib 0x000000012b0b7846 juce::Timer::TimerThread::run() + 326
4 com.cycling74.MaxPlugLib 0x000000012b08802b juce::Thread::threadEntryPoint() + 155
5 com.cycling74.MaxPlugLib 0x000000012b09c37a threadEntryProc + 26
6 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007fffc2b8887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007fffc2b808d thread_start + 13

Thread 17:

0 libsystem_kernel.dylib 0x00007fffc1cd0c2 __accept + 10
1 com.cycling74.MaxPlugLib 0x000000012b07a323
juce::StreamingSocket::waitForNextConnection() const + 99
2 com.cycling74.MaxPlugLib 0x000000012af6932c
tcpconnection_listenthread(_tcpconnection*) + 50
3 com.cycling74.MaxPlugLib 0x000000012ad941dc systhread_threadproc + 64
4 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007fffc2b8887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007fffc2b808d thread_start + 13

Thread 18:

0 libsystem_kernel.dylib 0x00007fffc1cdbf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fffc2b97fa _pthread_cond_wait + 712
2 com.apple.audio.midi.CoreMIDI 0x00000001048f78f6 CAGuard::Wait() + 52
3 com.apple.audio.midi.CoreMIDI 0x00000001048f4ddb Task::Run() + 209
4 com.apple.audio.midi.CoreMIDI 0x00000001048f4a9a XThread::RunHelper(void*) + 10
5 com.apple.audio.midi.CoreMIDI 0x00000001048f8053 CAPThread::Entry(CAPThread*) + 85
6 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007fffc2b8887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007fffc2b808d thread_start + 13

Thread 19:: com.apple.audio.IOThread.client

0 libsystem_kernel.dylib 0x00007fffc1c634a mach_msg_trap + 10

1 libsystem_kernel.dylib 0x00007fffc1c5797 mach_msg + 55

2 com.apple.audio.CoreAudio 0x00007fffb5036935

HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned int, unsigned int, mach_msg_header_t*, bool, unsigned int) + 127

3 com.apple.audio.CoreAudio 0x00007fffb50368a6

HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) + 42

4 com.apple.audio.CoreAudio 0x00007fffb50338d0 HALC_ProxyIOContext::IOWorkLoop() + 1196

5 com.apple.audio.CoreAudio 0x00007fffb5033264

HALC_ProxyIOContext::IOThreadEntry(void*) + 128

6 com.apple.audio.CoreAudio 0x00007fffb5032fa3 HALB_IOThread::Entry(void*) + 75

7 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180

8 libsystem_pthread.dylib 0x00007fffc2b8887 _pthread_start + 286

9 libsystem_pthread.dylib 0x00007fffc2b808d thread_start + 13

Thread 20:

0 libsystem_kernel.dylib 0x00007fffc1cdeb6 __select + 10

1 com.madronalabs.aalto 0x0000000135b5d334 ZeroConf::NetServiceThread::run() + 356

2 com.madronalabs.aalto 0x0000000135b5d88f threadEntryPoint(void*) + 15

3 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180

4 libsystem_pthread.dylib 0x00007fffc2b8887 _pthread_start + 286

5 libsystem_pthread.dylib 0x00007fffc2b808d thread_start + 13

Thread 21:

0 libsystem_kernel.dylib 0x00007fffc1cdeb6 __select + 10

1 com.madronalabs.aalto 0x0000000135b5d334 ZeroConf::NetServiceThread::run() + 356

2 com.madronalabs.aalto 0x0000000135b5d88f threadEntryPoint(void*) + 15

3 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180

4 libsystem_pthread.dylib 0x00007fffc2b8887 _pthread_start + 286

5 libsystem_pthread.dylib 0x00007fffc2b808d thread_start + 13

Thread 22:: Juce Timer

0 libsystem_kernel.dylib 0x00007fffc1cdbf2 __psynch_cvwait + 10

1 libsystem_pthread.dylib 0x00007fffc2b97fa _pthread_cond_wait + 712

2 com.madronalabs.aalto 0x0000000135c9636e juce::WaitableEvent::wait(int) const + 190

3 com.madronalabs.aalto 0x0000000135cbbf82 juce::Timer::TimerThread::run() + 322

4 com.madronalabs.aalto 0x0000000135c96d38 juce::Thread::threadEntryPoint() + 152

5 com.madronalabs.aalto 0x0000000135cac94a threadEntryProc + 26

6 libsystem_pthread.dylib 0x00007fffc2b893b _pthread_body + 180

7 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286

8 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13

Thread 23:

0 libsystem_kernel.dylib 0x00007ffcb1cdeb6 __select + 10

1 com.madronalabs.aalto 0x0000000135b5d334 ZeroConf::NetServiceThread::run() + 356

2 com.madronalabs.aalto 0x0000000135b5d88f threadEntryPoint(void*) + 15

3 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180

4 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286

5 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13

Thread 24:

0 libsystem_kernel.dylib 0x00007ffcb1cdeb6 __select + 10

1 com.madronalabs.aalto 0x0000000135b5d334 ZeroConf::NetServiceThread::run() + 356

2 com.madronalabs.aalto 0x0000000135b5d88f threadEntryPoint(void*) + 15

3 libsystem_pthread.dylib 0x00007ffcb2b893b _pthread_body + 180

4 libsystem_pthread.dylib 0x00007ffcb2b8887 _pthread_start + 286

5 libsystem_pthread.dylib 0x00007ffcb2b808d thread_start + 13

Thread 25:

0 libsystem_kernel.dylib 0x00007ffcb1ce44e __workq_kernreturn + 10

1 libsystem_pthread.dylib 0x00007ffcb2b848e _pthread_wqthread + 1023

2 libsystem_pthread.dylib 0x00007ffcb2b807d start_wqthread + 13

Thread 26:

0 libsystem_kernel.dylib 0x00007ffcb1ce44e __workq_kernreturn + 10

1 libsystem_pthread.dylib 0x00007ffcb2b8621 _pthread_wqthread + 1426

2 libsystem_pthread.dylib 0x00007ffcb2b807d start_wqthread + 13

Thread 27:

0 libsystem_kernel.dylib 0x00007ffcb1ce44e __workq_kernreturn + 10

1 libsystem_pthread.dylib 0x00007ffcb2b8621 _pthread_wqthread + 1426

2 libsystem_pthread.dylib 0x00007ffcb2b807d start_wqthread + 13

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

rax: 0x00000001001ee6a0 rbx: 0x000000010756fb80 rcx: 0x0000000103b1d7a0 rdx:
0x000000000000004b

rdi: 0x000000010756fb80 rsi: 0x000000014056c640 rbp: 0x00007fff5fbfe6c0 rsp:
0x00007fff5fbfe690

r8: 0x0000000000000028 r9: 0x0000000000000000 r10: 0x0000000000000001 r11:
0x0000000000000029

r12: 0x000000000000004c r13: 0x000000014056d9c0 r14: 0x000000000000004b r15:
0x000000014056da68

rip: 0x0000000101dd835e rfi: 0x0000000000010206 cr2: 0x0000000118679000

Logical CPU: 0

Error Code: 0x00000000

Trap Number: 13

Binary Images:

0x100000000 - 0x10367e38f +com.ableton.live (10.0.4 [2018-10-05_1922243a5a] - 10.0.4 [2018-10-05_1922243a5a]) <A98D4191-4CDA-3B80-8DDB-7516EBAD83CC>

/Applications/Ableton Live 10 Standard.app/Contents/MacOS/Live

0x1048c4000 - 0x104902ff7 com.apple.audio.midi.CoreMIDI (1.10 - 88) <5E2D1F53-B466-312E-AEA7-117B68C9A7F0>

/System/Library/Frameworks/CoreMIDI.framework/Versions/A/CoreMIDI

0x10492a000 - 0x104965fff +libUSFLIB.dylib (0) <E84CFA5A-4D1D-36A4-BFD0-A87744785302> /Applications/Ableton Live 10

Standard.app/Contents/Libraries/libUSFLIB.dylib

0x10498c000 - 0x1049e8ff7 com.apple.audio.CoreAudioKit (1.6.6 - 1.6.6) <DD6F8D1F-69EE-335A-8654-72B24E25423D>

/System/Library/Frameworks/CoreAudioKit.framework/Versions/A/CoreAudioKit

0x104a2e000 - 0x104a47fff libexpat.1.dylib (15.1) <588CA992-60BB-363B-BEE7-3CC0A26C1AFA> /usr/lib/libexpat.1.dylib

0x104a51000 - 0x104b7dff7 com.apple.AudioVideoBridging (503.2 - 503.2) <90DFEC17-1857-3C9E-BDFC-41AFE115296A>

/System/Library/Frameworks/AudioVideoBridging.framework/Versions/A/AudioVideoBridging

0x104c32000 - 0x104c46ff3 com.apple.AudioServerApplication (1.0 - 200.9) <4977039B-FC27-3D6E-9B3E-81B3071ADBB3>

/System/Library/PrivateFrameworks/AudioServerApplication.framework/Versions/A/AudioServerApplication

0x104c56000 - 0x104c65fff com.apple.TimeSync (1.0 - 503.1) <D06817FE-7DEC-3F8C-9484-2EA4CFBC0889>

/System/Library/PrivateFrameworks/TimeSync.framework/Versions/A/TimeSync

0x107b40000 - 0x107b7ddc7 dyld (433.5) <322C06B7-8878-311D-888C-C8FD2CA96FF3> /usr/lib/dyld

0x116e00000 - 0x116ebaff3 com.apple.AMDRadeonX3000GLDriver (1.51.8 - 1.5.1) <A4C0FDB8-F4E3-37DC-AD0F-C01725183013>

/System/Library/Extensions/AMDRadeonX3000GLDriver.bundle/Contents/MacOS/AMDRadeonX3000GLDriver

0x116efd000 - 0x116efdf3 +qtimage (8.0.0 [0e799b1] - 8.0.0) <6502DAD5-7081-3BAB-AF0C-58274C2949C8> /Applications/Ableton Live 10 Standard.app/Contents/App-

Resources/Max/Max.app/Contents/Resources/C74/extensions/max/qtimage.mxo/Contents/MacOS/qtimage

0x11780000 - 0x117aefff com.apple.driver.AppleIntelHD3000GraphicsGLDriver (10.2.37 - 10.0.2) <17F4A490-4DF9-353F-B5E0-637F92ED4850>
/System/Library/Extensions/AppleIntelHD3000GraphicsGLDriver.bundle/Contents/MacOS/AppleIntelHD3000GraphicsGLDriver

0x117cbc000 - 0x117ec2fff ATIRadeonX3000SCLib.dylib (1.51.8.2) <C2B65B3F-B4A5-36EC-999D-CC619CADB7B7>
/System/Library/Extensions/AMDRadeonX3000GLDriver.bundle/Contents/MacOS/ATIRadeonX3000SCLib.dylib

0x1180f1000 - 0x1180f5fff com.apple.audio.AppleHDAHALPlugIn (279.48 - 279.48) <ECA84145-2AC4-347D-BBC0-933AAAC15356>
/System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn

0x1183b2000 - 0x1183b4fff +com.cycling74.maxchecker (1.01 - 1.0) <F5706E23-F7DC-30BB-B25B-6A2D54C82601> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/support/maxchecker.bundle/Contents/MacOS/maxchecker

0x1183b8000 - 0x1183b9fff +fseventwatcher (8.0.0 [0e799b1] - 8.0.0) <CCF564DC-34BA-3326-BE8A-8E91ECB7ACE4> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/max/fseventwatcher.mxo/Contents/MacOS/fseventwatcher

0x118654000 - 0x118656ffb +glstatus (8.0.0 [0e799b1] - 8.0.0) <01E34DE6-C02B-3894-A594-DD037911FBA4> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/jitter/glstatus.mxo/Contents/MacOS/glstatus

0x11a995000 - 0x11a997fff +debugwindow (8.0.0 [0e799b1] - 8.0.0) <1E2BBC29-2B86-3136-AC95-9C0D41531727> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/max/debugwindow.mxo/Contents/MacOS/debugwindow

0x11a9cb000 - 0x11a9cffff +com.WavesAudio.WavesReWireDevice.9.92.0 (9.92.0 - 9.92.045) <D70014CD-7BF1-3CA0-B058-237E544C8B1F> /Library/Application Support/Propellerhead Software/*/WavesReWireDevice.bundle/Contents/MacOS/WavesReWireDevice

0x11b87c000 - 0x11b8c1ff7 +se.elektron.overbridge.hal (3.3.17) <C48ECD3C-CF6C-3CBF-BCDE-7AD7166E62CA> /Library/Audio/Plug-Ins/HAL/ElektronOverbridge.plugin/Contents/MacOS/ElektronOverbridge

0x11bce0000 - 0x11bcf0ffb +com.cycling74.patcher (8.0.0 [0e799b1] - 0e799b1) <C0F30702-F311-330F-9DCB-7790A82E1C4F> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/support/patcher.bundle/Contents/MacOS/patcher

0x11bcfd000 - 0x11bdadfef +com.cycling74.MaxAudioAPI (1.0) <6BC8D2F9-626C-364F-B289-BA5687FC72D4> /Applications/Ableton Live 10 Standard.app/Contents/Frameworks/MaxAudioAPI.framework/Versions/A/MaxAudioAPI

0x11be1d000 - 0x11be51ff7 +live.guilib (8.0.0 [0e799b1] - 8.0.0) <2FA7135E-864B-38D7-B935-74CA081005BD> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/m4l/live.guilib.mxo/Contents/MacOS/live.guilib

0x11be6d000 - 0x11be73fff +autohelp (8.0.0 [0e799b1] - 8.0.0) <3C1C531A-430E-3630-9C3D-B0BBFF3CFBDF> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/max/autohelp.mxo/Contents/MacOS/autohelp

0x11be79000 - 0x11be7bfff +objectview (8.0.0 [0e799b1] - 8.0.0) <1ED1E3F5-BD9D-3C26-B59C-F74C6D25C809> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/max/objectview.mxo/Contents/MacOS/objectview

0x11d1c0000 - 0x11d22aff7 +com.cycling74.MaxAPI (1.0 - 1.0) <E36A75DD-C80A-3499-B5C1-E648D63B9F74> /Applications/Ableton Live 10 Standard.app/Contents/Frameworks/MaxAPI.framework/MaxAPI

0x11d32d000 - 0x11d333fff +maxzlib (8.0.0 [0e799b1] - 8.0.0) <A64C57AD-0CBE-36EE-81FF-2C13DD03BFF4> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/max/maxzlib.mxo/Contents/MacOS/maxzlib

0x11d33a000 - 0x11d33bfff +setplugpath (8.0.0 [0e799b1] - 8.0.0) <8F36F0D4-7BD3-35F0-ACAD-0272499CCC59> /Applications/Ableton Live 10 Standard.app/Contents/AppResources/Max/Max.app/Contents/Resources/C74/extensions/max/setplugpath.mxo/Contents/MacOS/setplugpath

0x11d341000 - 0x11d3c9fff +se.propellerheads.rewire.library (1.8.2 build 127 - 1.8.2) <5F06EB11-5154-02BE-9431-8FCD77CF0173> /Library/Application Support/Propellerhead Software/*/ReWire.bundle/Contents/MacOS/ReWire

0x11d3d9000 - 0x11db51fff +com.ableton.live-engine (10.0.4 [2018-10-05_1922243a5a] - 10.0.4 [2018-10-05_1922243a5a]) <0C810C27-6213-32BB-89C6-53674C4EC2A8> /Applications/Ableton Live 10 Standard.app/Contents/Resources/Ableton Live Engine.bundle/Contents/MacOS/Ableton Live Engine

0x11dfe5000 - 0x11e06dfff +se.propellerheads.rewire.library (1.8.2 build 127 - 1.8.2) <5F06EB11-5154-02BE-9431-8FCD77CF0173> /Users/USER/Library/Application Support/Propellerhead Software/*/ReWire.bundle/Contents/MacOS/ReWire

0x11e07d000 - 0x11e08cff +com.cockos.REAPERReWireDev (1.0) <C3E3783C-DE7C-CD0C-16D8-59879B1EBE15> /Applications/REAPER64.app/Contents/Plugins/REAPERReWireDev.bundle/Contents/MacOS

/REAPERReWireDev

0x120c18000 - 0x120c39ff3 +maxurl (8.0.0 [0e799b1] - 8.0.0) <0DA44FB9-4828-3D08-BA45-0A600865B206> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/max/maxurl.mxo/Contents/MacOS/maxurl

0x120c4e000 - 0x120c56ff7 +pianoroll (8.0.0 [0e799b1] - 8.0.0) <F7BFBDEB-6576-3EB0-BFAB-4E964E7274FC> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/max/pianoroll.mxo/Contents/MacOS/pianoroll

0x120c5d000 - 0x120c62ff7 +querylib (8.0.0 [0e799b1] - 8.0.0) <D77ECAC2-085A-3944-B36C-C611FB7127AC> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/max/querylib.mxo/Contents/MacOS/querylib

0x120c6c000 - 0x120c6efff +com.acme.mxj-safe (.. - ..) <2FE91571-9112-3E0E-B8C6-540701965179> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/packages/max-mxj/extensions/mxj_safe.mxo/Contents/MacOS/mxj_safe

0x122c72000 - 0x122c75ffb +zoomer (8.0.0 [0e799b1] - 8.0.0) <FA13CEE6-AFD1-38EF-9726-F2945484C737> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/max/zoomer.mxo/Contents/MacOS/zoomer

0x122c79000 - 0x122c82ff7 +max~ (8.0.0 [0e799b1] - 8.0.0) <9402129A-D961-3107-91BE-BE21EFFB12DC> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/msp/max~.mxo/Contents/MacOS/max~

0x122ccc000 - 0x122cd2fff +polybuffer (8.0.0 [0e799b1] - 8.0.0) <F6105072-1B97-30BA-86B6-A9BE57DB2B07> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/msp/polybuffer.mxo/Contents/MacOS/polybuffer

0x122cdb000 - 0x122ce3ffb +sfplay32~ (8.0.0 [0e799b1] - 8.0.0) <975296E3-DE9D-3552-8980-B9A1EA5398DD> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/msp/sfplay32~.mxo/Contents/MacOS/sfplay32~

0x123cbf000 - 0x123ce5ff7 +synophrys (8.0.0 [0e799b1] - 8.0.0) <FE2C68CB-D979-3FDE-ABAF-70937D69F82F> /Applications/Ableton Live 10 Standard.app/Contents/App-Resources/Max/Max.app/Contents/Resources/C74/extensions/max/synophrys.mxo/Contents/MacOS/synophrys

0x12acf3000 - 0x12b690ff7 +com.cycling74.MaxPlugLib (8.0.0 [0e799b1] - 8.0.0) <3A7C0152-56C2-3FA8-9BE6-70948DBFF5D3> /Applications/Ableton Live 10

Standard.app/Contents/App-
Resources/Max/Max.app/Contents/Resources/C74/support/MaxPlugLib.bundle/Contents/Mac
OS/MaxPlugLib
0x12b9b7000 - 0x13188ef4f +org.chromium.ContentShell.framework (3.3029.1615.0 - 1615.0)
<BEC25B74-5F4E-3081-973C-27D9A418D5E6> /Applications/Ableton Live 10
Standard.app/Contents/x64/Frameworks/Chromium Embedded
Framework.framework/Chromium Embedded Framework
0x132c41000 - 0x133bbef57 +clang (8.0.0 [0e799b1] - 8.0.0) <1E0C7C04-BC39-3947-8BEA-
427DFD3E19B9> /Applications/Ableton Live 10 Standard.app/Contents/App-
Resources/Max/Max.app/Contents/Resources/C74/extensions/max/clang.mxo/Contents/MacO
S/clang
0x133eb0000 - 0x133f93ffb +genpatcher (8.0.0 [0e799b1] - 8.0.0) <2EBE2BA1-254A-3252-
91A2-4B595E453258> /Applications/Ableton Live 10 Standard.app/Contents/App-
Resources/Max/Max.app/Contents/Resources/C74/extensions/max/genpatcher.mxo/Contents/
MacOS/genpatcher
0x134000000 - 0x13405cff3 +com.cycling74.MaxLua (1.0) <0BC59030-7A48-38FA-82E0-
AA8A3A67C42B> /Applications/Ableton Live 10
Standard.app/Contents/Frameworks/MaxLua.framework/Versions/A/MaxLua
0x134083000 - 0x134293fff +maxxslt (8.0.0 [0e799b1] - 8.0.0) <75BB61CE-8FBB-3EFB-
B9A7-E42F719ADB08> /Applications/Ableton Live 10 Standard.app/Contents/App-
Resources/Max/Max.app/Contents/Resources/C74/extensions/max/maxxslt.mxo/Contents/Ma
cOS/maxxslt
0x134321000 - 0x1343b6ffb +sqlite (8.0.0 [0e799b1] - 8.0.0) <EF55A2E1-D074-3E35-8AC8-
C3BC53A2099A> /Applications/Ableton Live 10 Standard.app/Contents/App-
Resources/Max/Max.app/Contents/Resources/C74/extensions/max/sqlite.mxo/Contents/MacO
S/sqlite
0x1343f3000 - 0x13441bff7 +yaml (8.0.0 [0e799b1] - 8.0.0) <4D3BD4E4-2D51-3A59-9337-
9F76CB9D9696> /Applications/Ableton Live 10 Standard.app/Contents/App-
Resources/Max/Max.app/Contents/Resources/C74/extensions/max/yaml.mxo/Contents/MacO
S/yaml
0x134450000 - 0x134623ffb +com.cycling74.JitterAPI (1.7.0 - 1.7.0) <570EEAF9-B2E6-3DC1-
B9E8-425D22386176> /Applications/Ableton Live 10
Standard.app/Contents/Frameworks/JitterAPI.framework/Versions/A/JitterAPI
0x135af3000 - 0x135e0eff7 +com.madronalabs.aalto (1.8.3 - 1.8.3) <BD8758AC-6A55-3E09-
9FCE-02834B813280> /Library/Audio/Plug-
Ins/Components/Aalto.component/Contents/MacOS/Aalto
0x13d01f000 - 0x13d039ff7 com.apple.security.csparser (3.0 - 57740.60.24) <ED1C8E22-
EE17-367B-A3C3-FAF4934074FF>
/System/Library/Frameworks/Security.framework/PlugIns/csparser.bundle/Contents/MacOS/cs

parser

0x14098e000 - 0x1409aefff com.apple.CoreNLP (1.0 - 78.2) <B686BDA2-A162-3D70-9257-FEB0592DBD7E>

/System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

0x7fffaff95000 - 0x7fffb02daff7 com.apple.RawCamera.bundle (7.04 - 914) <86A67D11-9791-3CE6-9FF5-3387C0AB925B>

/System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

0x7fffb1b0c000 - 0x7fffb1b10ffb com.apple.agl (3.3.1 - AGL-3.3.1) <00D11B5C-E29F-3938-A8DD-D40A26201821> /System/Library/Frameworks/AGL.framework/Versions/A/AGL

0x7fffb1b11000 - 0x7fffb1cd2fff com.apple.avfoundation (2.0 - 1187.36) <2F390EAD-07BB-3788-9E73-13104C2E04CD>

/System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

0x7fffb1cd3000 - 0x7fffb1d75ff7 com.apple.audio.AVFAudio (1.0 - ???) <7997D588-B542-3EBB-B822-D719C1114BB4>

/System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

0x7fffb1e40000 - 0x7fffb1e40fff com.apple.Accelerate (1.11 - Accelerate 1.11) <D6A08A72-7758-3CA8-813D-105F6E313E67>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fffb1e41000 - 0x7fffb1e58ff3 libCGInterfaces.dylib (331.5) <02E9DD16-C5CB-3482-84EF-AA6188A0D28C>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fffb1e59000 - 0x7fffb2499fe3 com.apple.vImage (8.1 - ???) <4C535C25-EF87-35BE-9BE8-D080A5C24084>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fffb249a000 - 0x7fffb2661fef libBLAS.dylib (1185.50.4) <7AF8DB9A-E33B-30EB-8767-87AFB951E231>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fffb2662000 - 0x7fffb2679fff libBNNS.dylib (15) <26F32264-148E-35E5-A280-CA035CB3D6F0>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

0x7fffb267a000 - 0x7fffb2a85fff libLAPACK.dylib (1185.50.4) <51B2BABA-F736-3663-885A-65A8991D3560>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

0x7fffb2a86000 - 0x7fffb2a9cfff libLinearAlgebra.dylib (1185.50.4) <0EC25E70-05DC-3615-85B6-81721566CF1D>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fffb2a9d000 - 0x7fffb2aa3fff libQuadrature.dylib (3) <EF56C8E6-DE22-3C69-B543-A8648F335FDD>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

0x7fffb2aa4000 - 0x7fffb2ab7ff7 libSparseBLAS.dylib (1185.50.4) <0BDCF6A7-0228-3719-81C7-B6EBC7911320>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fffb2ab8000 - 0x7fffb2c05ff7 libvDSP.dylib (600.60.1) <F46DF4CB-864D-3541-9913-60521FCBBF4A>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

0x7fffb2c06000 - 0x7fffb2cbdfef3 libvMisc.dylib (600.60.1) <F8770D18-FD5D-31C3-9FBA-D9E39B14247A>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

0x7fffb2cbe000 - 0x7fffb2cbefff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <A2FC8240-F62F-3A23-AB10-8CE6B56AF476>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fffb2cbf000 - 0x7fffb2cfcffb com.apple.Accounts (113 - 113) <8550BD08-7D05-3AC4-A0CC-B67ECB2DE950>
/System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fffb2cfd000 - 0x7fffb2f7cff7 com.apple.AddressBook.framework (10.0 - 1756.20) <E512B69B-8DBE-3085-95BE-750B8EFC97FD>
/System/Library/Frameworks/AddressBook.framework/Versions/A/AddressBook

0x7fffb2f7d000 - 0x7fffb3d56ff3 com.apple.AppKit (6.9 - 1504.83.101) <28D4A1E8-4571-3302-B532-3E74A3144EE8> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fffb3d68000 - 0x7fffb3d68fff com.apple.ApplicationServices (48 - 48) <F30BA8DB-748F-3DDC-B07A-F84C9EBCC7A9>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fffb3d69000 - 0x7fffb3dd7ff7 com.apple.ApplicationServices.ATS (377 - 422.3) <6F127D0C-AF9F-3CB4-B85A-42BF7A0E3045>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fffb3e71000 - 0x7fffb3fa0fff libFontParser.dylib (194.14) <35E2D4A9-8B28-33FB-8C60-8F57D249F6B0>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib

0x7fffb3fa1000 - 0x7fffb3febff7 libFontRegistry.dylib (196.7) <79411CB6-A093-333A-B669-CEC00B4D5C8E>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fffb4048000 - 0x7fffb407bfff libTrueTypeScaler.dylib (194.14) <33F2CEAE-7915-3739-AC1F-0F4CC4408F08>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib

0x7fffb40e8000 - 0x7fffb4192ff7 com.apple.ColorSync (4.12.0 - 502.2) <ACA4001E-A0E3-33F6-9CD6-EEC2AA15E322>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fffb4193000 - 0x7fffb41e4fff com.apple.HIServices (1.22 - 593) <045870A9-1D92-3FEF-8722-671E99A35E71>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fffb41e5000 - 0x7fffb41f4ff3 com.apple.LangAnalysis (1.7.0 - 1.7.0) <2CBE7F61-2056-3F96-99A1-0D527796AFA6>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fffb41f5000 - 0x7fffb4242fff com.apple.print.framework.PrintCore (12 - 491) <5027FD58-F0EE-33E4-8577-934CA06CD2AF>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fffb4243000 - 0x7fffb427efff com.apple.QD (3.12 - 313) <B339C41D-8CDF-3342-8414-F9717DCCADD4>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fffb427f000 - 0x7fffb428afff com.apple.speech.synthesis.framework (6.6.2 - 6.6.2) <7853EFF4-62B9-394E-B7B8-41A645656820>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fffb428b000 - 0x7fffb4497ff7 com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <1F4026C6-23C1-39E8-823D-72298FECF75C>
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fffb4498000 - 0x7fffb4498fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <2CEE36AF-79E6-3B3E-B369-285E6C1886F7>
/System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fffb4601000 - 0x7fffb49dffff com.apple.CFNetwork (811.9 - 811.9) <1E384ECD-D841-356A-8188-61AA8B4A4F2E>
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fffb49f7000 - 0x7fffb49f7fff com.apple.Carbon (154 - 157) <69F403C7-F0CB-34E6-89B0-235CF4978C17> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fffb49f8000 - 0x7fffb49fbfff com.apple.CommonPanels (1.2.6 - 98) <BF04BB22-D54C-309E-9F5C-897D969CAF70>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fffb49fc000 - 0x7fffb4d05fff com.apple.HIToolbox (2.1.1 - 857.8) <5367366E-747E-32CF-8E76-93CD8E7424C7>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fffb4d06000 - 0x7fffb4d09ff7 com.apple.help (1.3.5 - 49) <B1A930E3-5907-3677-BACD-858EF68B172D>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fffb4d0a000 - 0x7fffb4d0ffff com.apple.ImageCapture (9.0 - 9.0) <341252B4-E082-361A-B756-6A330259C741>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fffb4d10000 - 0x7fffb4da7ff3 com.apple.ink.framework (10.9 - 219) <1BD40B45-FD33-3177-A935-565EE5FC79D7>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fffb4da8000 - 0x7fffb4dc2fff com.apple.openscripting (1.7 - 172.1) <78F3256B-AF4C-324A-A591-ECA4443A469F>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fffb4dc3000 - 0x7fffb4dc4ff3 com.apple.print.framework.Print (12 - 267) <E2F82F1F-DC27-3EF0-9F75-B354F701450A>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fffb4dc5000 - 0x7fffb4dc7ff7 com.apple.securityhi (9.0 - 55006) <40A702B9-647D-3A6B-8131-B3BCF969CDFA>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework

k/Versions/A/SecurityHI

0x7ffb4dc8000 - 0x7ffb4dceff7 com.apple.speech.recognition.framework (6.0.1 - 6.0.1)

<082895DC-3AC7-3DEF-ADCA-5B018C19C9D3>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7ffb4dcf000 - 0x7ffb4eaeffb com.apple.cloudkit.CloudKit (651.14 - 651.14) <9F901E45-23E3-3F45-B66F-1BAB3AFC4462>

/System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

0x7ffb4eaf000 - 0x7ffb4eaffff com.apple.Cocoa (6.11 - 22) <85EDFBE1-75F0-369E-8CA8-C6A639B98FA6> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7ffb4ff9000 - 0x7ffb5086fff com.apple.audio.CoreAudio (4.3.0 - 4.3.0) <78767F88-91D4-31CE-AAC6-1F9407F479BB>

/System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7ffb5087000 - 0x7ffb509aff com.apple.CoreBluetooth (1.0 - 1) <BCB78777-76F0-3CC1-8443-9E61AEF7EF63>

/System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7ffb509b000 - 0x7ffb539aff3 com.apple.CoreData (120 - 754.2) <0C9D9D78-758D-318F-9049-D42CC7944363>

/System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7ffb539b000 - 0x7ffb5448ff7 com.apple.CoreDisplay (1.0 - 1) <53D1EAFE-23A4-398D-BF52-E4299E670DB6>

/System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

0x7ffb5449000 - 0x7ffb58dcfff com.apple.CoreFoundation (6.9 - 1349.92) <4D9320A6-3822-3236-82DF-07A769AFC423>

/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

0x7ffb58dd000 - 0x7ffb5f80ff7 com.apple.CoreGraphics (2.0 - 1070.22) <A680AD1F-F65A-3C0D-ACD5-4E5B5B8AD23A>

/System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7ffb5f81000 - 0x7ffb61c4ffb com.apple.CoreImage (12.4.0 - 451.4.9) <BE4303C9-C9D9-361D-AC94-DBE40EB6700E>

/System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

0x7ffb61c5000 - 0x7ffb622aff7 com.apple.corelocation (2101.0.63) <C4C6BE27-85E2-34D5-AEDC-EBB5A7CB78D1>

/System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation

0x7ffb622b000 - 0x7ffb62dcfff com.apple.CoreMedia (1.0 - 1907.59.1.6) <570690D8-A956-3629-9E46-4F8BDDDB8A82C>

/System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

0x7ffb62dd000 - 0x7ffb6328ff7 com.apple.CoreMediaIO (805.0 - 4932) <C5EEC115-EF4C-3FCD-97E5-15A0AD7DD9B9>

/System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO
0x7fffb6329000 - 0x7fffb6329fff com.apple.CoreServices (775.20 - 775.20) <AA5227D6-A37F-3D8C-9BBF-E85F45910112>

/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
0x7fffb632a000 - 0x7fffb637bfff com.apple.AE (712.5 - 712.5) <61F2AE2C-E04E-3FDF-9E88-201325136C83>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/
Versions/A/AE
0x7fffb637c000 - 0x7fffb6657ff7 com.apple.CoreServices.CarbonCore (1159.6 - 1159.6)
<08AC074C-965B-3EDF-8E45-0707C8DE9EAD>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.f
ramework/Versions/A/CarbonCore
0x7fffb6658000 - 0x7fffb668bfff com.apple.DictionaryServices (1.2 - 274) <D23866E2-F7C8-3984-A9D4-96552CCDE573>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServi
ces.framework/Versions/A/DictionaryServices
0x7fffb668c000 - 0x7fffb6694ff3 com.apple.CoreServices.FSEvents (1230.50.1 - 1230.50.1)
<2AD1B0E5-7214-37C4-8D11-A27C9CAC0F74>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.fram
ework/Versions/A/FSEvents
0x7fffb6695000 - 0x7fffb6801ffb com.apple.LaunchServices (775.20 - 775.20) <AD1F8F5B-9DF0-3276-B75C-81BA58F496FE>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchService
s.framework/Versions/A/LaunchServices
0x7fffb6802000 - 0x7fffb68b2ffb com.apple.Metadata (10.7.0 - 1075.40) <930F8ED2-2004-3996-940B-B1780E89B822>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.fram
ework/Versions/A/Metadata
0x7fffb68b3000 - 0x7fffb6912fff com.apple.CoreServices.OSServices (775.20 - 775.20)
<C6DFDF52-E4B7-3A50-9467-11D4F47FE9E3>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.fra
mework/Versions/A/OSServices
0x7fffb6913000 - 0x7fffb6983fff com.apple.SearchKit (1.4.0 - 1.4.0) <7A6DDA2B-03F1-3137-BA9E-1CC211973E26>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.fram
ework/Versions/A/SearchKit
0x7fffb6984000 - 0x7fffb69c9ff7 com.apple.coreservices.SharedFileList (38 - 38) <DA096678-93AB-3291-BDE2-482F1D544589>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.

framework/Versions/A/SharedFileList

0x7fffb6a52000 - 0x7fffb6b9ffff com.apple.CoreText (352.0 - 544.18) <B883809B-561B-31C5-949E-D2564B6F808A>

/System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fffb6ba0000 - 0x7fffb6bd5fff com.apple.CoreVideo (1.8 - 235.3) <AC11D5FB-C77B-34F5-B942-F698E84C229F>

/System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fffb6bd6000 - 0x7fffb6c47ffb com.apple.framework.CoreWLAN (11.0 - 1200.31) <4D57D932-6D66-3800-8D33-13951D2E0D84>

/System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fffb6c7a000 - 0x7fffb6c85fff com.apple.DirectoryService.Framework (10.12 - 194) <45BEA292-4550-3082-8CE7-5D6CE7E0052A>

/System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

0x7fffb6c86000 - 0x7fffb6d44fff com.apple.DiscRecording (9.0.3 - 9030.4.5) <9397E609-CB54-37B2-B28E-D4BC6C34BFAB>

/System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

0x7fffb6d45000 - 0x7fffb6d4afff com.apple.DiskArbitration (2.7 - 2.7) <70F56042-EF04-3BAF-9E04-90F423FB2BCC>

/System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fffb6edc000 - 0x7fffb7282fff com.apple.Foundation (6.9 - 1349.91) <2A521CFB-7F0F-3226-9DAE-73CEDB6EF4ED>

/System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

0x7fffb72ae000 - 0x7fffb72dfff7 com.apple.GSS (4.0 - 2.0) <30A77A95-CBD4-3BD7-9BFF-8426071F5D9D> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fffb72e0000 - 0x7fffb72f8fff com.apple.GameController (1.0 - 1) <DAC8C83B-7EC8-3A88-A725-E13DD905BF4F>

/System/Library/Frameworks/GameController.framework/Versions/A/GameController

0x7fffb739f000 - 0x7fffb7442fff com.apple.Bluetooth (5.0.5 - 5.0.5f3) <7E956C86-FF95-35F6-93F9-71AFC6E76A38>

/System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

0x7fffb7443000 - 0x7fffb74d9fff com.apple.framework.IOKit (2.0.2 - 1324.60.4) <454036AD-86AA-3ABB-8C53-B5F654A6824D>

/System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7fffb74da000 - 0x7fffb74e0fff com.apple.IOSurface (159.12 - 159.12) <E3D6FCED-F938-30A3-AD08-0998B674A492>

/System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

0x7fffb74e1000 - 0x7fffb7532fff com.apple.ImageCaptureCore (7.0 - 7.0) <A640CA2F-8093-34AB-947C-26679ECB8A6D>

/System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

0x7fffb7533000 - 0x7fffb7696ff7 com.apple.ImageIO.framework (3.3.0 - 1599.13) <02485BF4-7DF2-3F3D-8094-EB827BD1B4C5>
/System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO
0x7fffb7697000 - 0x7fffb769bfff libGIF.dylib (1599.13) <1B88A605-C756-36D7-9E3F-570B9A404749>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fffb769c000 - 0x7fffb778dff7 libJP2.dylib (1599.13) <89654B36-38DC-38FF-9BEE-6755CC964C1C>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib
0x7fffb778e000 - 0x7fffb77b1fff libJPEG.dylib (1599.13) <3A0067C0-60E1-3CF6-AA26-64CA6428E4BB>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fffb77b2000 - 0x7fffb77d8fff libPng.dylib (1599.13) <9E8B004C-A532-3DBE-865C-E1A606E16AAF>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib
0x7fffb77d9000 - 0x7fffb77dbff3 libRadiance.dylib (1599.13) <3B14C3B1-D4B2-3680-997E-D01DB99634DB>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib
0x7fffb77dc000 - 0x7fffb782aff7 libTIFF.dylib (1599.13) <4B84F502-7F4C-3A21-812D-5B0442FDFAF9>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib
0x7fffb7988000 - 0x7fffb8592fff com.apple.JavaScriptCore (12603 - 12603.3.8) <9557271A-1838-38DD-93E3-D8A9ECDE3B6B>
/System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore
0x7fffb8593000 - 0x7fffb85acff7 com.apple.Kerberos (3.0 - 1) <B9D242EB-E325-3A21-9812-C77CBBFB0D51> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos
0x7fffb85ad000 - 0x7fffb85e3fff com.apple.LDAPFramework (2.4.28 - 194.5) <492ACA22-373E-3DD9-BAEB-9EF6AA962FD5>
/System/Library/Frameworks/LDAP.framework/Versions/A/LDAP
0x7fffb8836000 - 0x7fffb883cfff com.apple.MediaAccessibility (1.0 - 97.1.1) <0BD82735-6644-37CE-B13D-8E7CC59A1752>
/System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility
0x7fffb8852000 - 0x7fffb8d8bfff com.apple.MediaToolbox (1.0 - 1907.59.1.6) <FA068C6F-0506-35C3-A637-C4AFF82411DB>
/System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox
0x7fffb8d8c000 - 0x7fffb8de7fff com.apple.Metal (87.18 - 87.18) <E3618B54-C728-34CA-9E8A-9BD33A295D31> /System/Library/Frameworks/Metal.framework/Versions/A/Metal
0x7fffb96d0000 - 0x7fffb96d8fff com.apple.NetFS (6.0 - 4.0) <14A24D00-5673-330A-959D-87F72040DEFF> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS

0x7fffb98af000 - 0x7fffb98b7ff7 libcldcpuengine.dylib (2.8.5) <8086D6FA-2006-3582-B20E-4209D81ACC58>
/System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libcldcpuengine.dylib
0x7fffb9a80000 - 0x7fffb9aceff3 com.apple.opengl (2.8.6 - 2.8.6) <A6140AC4-7579-3AC2-B7EE-08A8899BC811> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL
0x7fffb9acf000 - 0x7fffb9ae8ffb com.apple.CFOpenDirectory (10.12 - 194) <A64E9A01-3F6E-36EA-9C10-88C564A68C9D>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory
0x7fffb9ae9000 - 0x7fffb9af4ff7 com.apple.OpenDirectory (10.12 - 194) <4298FFD0-B1A7-3064-AF5B-708B3FA38671>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory
0x7fffb9af5000 - 0x7fffb9af7fff libCVMSPPluginSupport.dylib (14.0.16) <AA2468D1-9169-3424-8EE4-0470E9050E21>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPPluginSupport.dylib
0x7fffb9af8000 - 0x7fffb9afbff7 libCoreFSCache.dylib (156.3) <687C4CC3-6537-344B-8BE1-5234C8CB2864>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fffb9afc000 - 0x7fffb9b00fff libCoreVMClient.dylib (156.3) <E7AEFCBE-B6BF-3C7C-9A4E-E78CB04DB794>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fffb9b01000 - 0x7fffb9b0aff7 libGFXShared.dylib (14.0.16) <170D07F3-2D30-3D4B-80A0-971E0A765709>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fffb9b0b000 - 0x7fffb9b16fff libGL.dylib (14.0.16) <0801F3B9-A525-32BB-9BC0-478947CE21D9>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fffb9b17000 - 0x7fffb9b53ff7 libGLImage.dylib (14.0.16) <FE39C57B-056C-3CBF-B653-A8F2005631C1>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fffb9b54000 - 0x7fffb9ccaff3 libGLProgrammability.dylib (14.0.16) <A81F1B95-445C-3191-ADB1-07BAEA5A204D>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib
0x7fffb9ccb000 - 0x7fffb9d0cff7 libGLU.dylib (14.0.16) <B285EAD6-B3AA-3753-BB85-75864BD6E76C>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fffb9ba674000 - 0x7fffb9ba682fff com.apple.opengl (14.0.16 - 14.0.16) <B428BB89-8FE1-3527-

BF3E-F8F0A1060884> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
0x7fffba683000 - 0x7fffba829fff GLEngine (14.0.16) <E8C60E20-6414-32B2-8964-
41882943D9C1>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GL
Engine
0x7fffba82a000 - 0x7fffba854fff GLRendererFloat (14.0.16) <32A016EE-63CF-3D07-9BAB-
C4EB3E8E479D>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bun
dle/GLRendererFloat
0x7fffba8f1000 - 0x7fffbaa38fff com.apple.QTKit (7.7.3 - 2978.8) <80B27C5D-087F-3B83-
AF99-AD6BA2E1105D> /System/Library/Frameworks/QTKit.framework/Versions/A/QTKit
0x7fffbaa39000 - 0x7fffbaca3ff7 com.apple.imageKit (3.0 - 1023) <9C547565-CBAA-3ACB-
A3F6-1366A0DCDCB4>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/
Versions/A/ImageKit
0x7fffbaca4000 - 0x7fffbad6bfff com.apple.PDFKit (1.0 - 1) <BE82F14C-B20C-3771-B16C-
F0723F6552AD>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/PDFKit.framework/Ve
rsions/A/PDFKit
0x7fffbad6c000 - 0x7ffbb292ff7 com.apple.QuartzComposer (5.1 - 356) <C66293F6-EF05-
3B36-8524-081CEB9FADD7>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.fra
mework/Versions/A/QuartzComposer
0x7ffbb293000 - 0x7ffbb2b6ffb com.apple.quartzfilters (1.10.0 - 1.10.0) <365342ED-7A1A-
3C75-AE60-90764E96034C>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framew
ork/Versions/A/QuartzFilters
0x7ffbb2b7000 - 0x7ffbb3a4fff com.apple.QuickLookUIFramework (5.0 - 720.7) <3136C23E-
399E-3296-928A-B18EC9FC423C>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framew
ork/Versions/A/QuickLookUI
0x7ffbb3a5000 - 0x7ffbb3a5fff com.apple.quartzframework (1.5 - 21) <09455972-8A33-3D61-
B193-BA7E7CF984CA> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz
0x7ffbb3a6000 - 0x7ffbb5a6fff com.apple.QuartzCore (1.11 - 453.39.5) <34F65F8C-01D2-
3120-BD04-2620BB652D50>
/System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore
0x7ffbb5a7000 - 0x7ffbb5fcfff com.apple.QuickLookFramework (5.0 - 720.7) <3BD7BA2F-
924C-3EFF-B26E-3F930E62E6B4>
/System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook

0x7ffffb5fd000 - 0x7ffffb615fff com.apple.SafariServices.framework (12606 - 12606.2.11) <67696F49-44D6-3A63-B1DA-C8D5072A5BCE>
/System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices

0x7ffffbbaf8000 - 0x7ffffbb0fff7 com.apple.ScriptingBridge (1.3.3 - 69) <F51B85CD-9C80-317E-B594-4A03612EAF52>
/System/Library/Frameworks/ScriptingBridge.framework/Versions/A/ScriptingBridge

0x7ffffbbb10000 - 0x7ffffbbe12fff com.apple.security (7.0 - 57740.60.24) <953600EB-1912-3BF6-9259-3EC9F6F0CAAC>
/System/Library/Frameworks/Security.framework/Versions/A/Security

0x7ffffbbe13000 - 0x7ffffbbe88fff com.apple.securityfoundation (6.0 - 55132.50.7) <D5B195D1-9897-3553-A210-53E35099DA70>
/System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

0x7ffffbbe89000 - 0x7ffffbbeb2fff com.apple.securityinterface (10.0 - 55079.50.4) <EC7FF55B-2D25-34CF-BA41-189D3284E50B>
/System/Library/Frameworks/SecurityInterface.framework/Versions/A/SecurityInterface

0x7ffffbbeb3000 - 0x7ffffbbeb6ff3 com.apple.xpc.ServiceManagement (1.0 - 1) <C56EFEF9-C9CD-3948-9448-E7B9FF4C8429>
/System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

0x7ffffbc23d000 - 0x7ffffbc2acff7 com.apple.SystemConfiguration (1.14 - 1.14) <A4A350BA-23F1-3D44-9770-84D549D1D74B>
/System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration

0x7ffffbc2ad000 - 0x7ffffbc65bfff com.apple.VideoToolbox (1.0 - 1907.59.1.6) <EB2577A4-DCDF-3FD1-B5FA-42A55653A74D>
/System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

0x7ffffbc65c000 - 0x7ffffbd9e3ff3 com.apple.WebCore (12603 - 12603.3.8) <FE0B8503-5E89-3D55-BF48-1370FE81910A>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore

0x7ffffbd9e4000 - 0x7ffffbdb0ff3 com.apple.WebKitLegacy (12603 - 12603.3.8) <28A763DA-BA6C-3350-8200-6DEA86FF7878>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy

0x7ffffbdb1000 - 0x7ffffbdf7cfff com.apple.WebKit (12603 - 12603.3.8) <38192059-8C02-3BBC-BF1F-E1D5E3150E16>
/System/Library/Frameworks/WebKit.framework/Versions/A/WebKit

0x7ffffbe388000 - 0x7ffffbe38fffb com.apple.APFS (1.0 - 1) <6E79797E-26BD-3E49-891C-03B223F7BD59> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS

0x7ffffbeb03000 - 0x7ffffbeb1eff3 com.apple.AppContainer (4.0 - 307.50.21) <C2E6BA3D-

81FF-39C3-B4BF-DBB9A17DE078>

/System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer
0x7ffffbeeb1f000 - 0x7ffffbeeb2cff3 com.apple.AppSandbox (4.0 - 307.50.21) <BF9FA426-8C11-
358B-9E1F-A3901E3F2B14>

/System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox
0x7ffffbeb2d000 - 0x7ffffbeb4fffb com.apple.framework.Apple80211 (12.0 - 1200.47)
<869BFE4C-3F15-349E-9715-0A48ED725EAE>

/System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211
0x7ffffbeb50000 - 0x7ffffbeb5ffeb com.apple.AppleFSCompression (88.50.3 - 1.0) <478E8BFF-
8BA2-375E-BE02-BA27F115C15A>

/System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCom
mpression

0x7ffffbec4d000 - 0x7ffffbecd897f com.apple.AppleJPEG (1.0 - 1) <B9E9570D-04A4-34E4-
B756-D200043B25B8>

/System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG
0x7ffffbecec000 - 0x7ffffbed07fff com.apple.aps.framework (4.0 - 4.0) <6CA07CDF-1E35-34E9-
95BF-BD565FF42BAD>

/System/Library/PrivateFrameworks/ApplePushService.framework/Versions/A/ApplePushServi
ce

0x7ffffbed08000 - 0x7ffffbed10ffb com.apple.AppleSRP (5.0 - 1) <6AAE93B6-9816-35B2-9C59-
D5C3218065AF>

/System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP
0x7ffffbed11000 - 0x7ffffbed14ff3 com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <42A1731A-A576-
307A-B07C-9F8F64696CB7>

/System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7ffffbed15000 - 0x7ffffbed67fff com.apple.AppleVAFramework (5.0.36 - 5.0.36) <B272678B-
2EA8-3F04-BB0F-3CE62D1E4F58>

/System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA
0x7ffffbed71000 - 0x7ffffbed78ff7 com.apple.AssetCacheServices (48.3 - 48.3) <C59F7295-
36D8-3109-A910-C83D884CC92C>

/System/Library/PrivateFrameworks/AssetCacheServices.framework/Versions/A/AssetCacheS
ervices

0x7ffffbf10b000 - 0x7ffffbf189ff7 com.apple.backup.framework (1.8.5 - 1.8.5) <CC679891-E8F5-
3166-8EB6-AEA06954A52D>

/System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup
0x7ffffbf1b2000 - 0x7ffffbf1efffb com.apple.bom (14.0 - 194.1) <0CBECAF1-B5E0-302F-99EC-
D7ED14E12B84> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

0x7ffffbf430000 - 0x7ffffbf459ffb com.apple.CacheDelete (1.0 - 1) <D9678282-6F34-3EE4-
94E2-42B2F6A055A5>

/System/Library/PrivateFrameworks/CacheDelete.framework/Versions/A/CacheDelete
0x7ffbf825000 - 0x7ffbf84cff com.apple.CalendarAgentLink (8.0 - 250) <E50E29F6-2BAB-3B8B-BBEA-7DC0B8B077AD>

/System/Library/PrivateFrameworks/CalendarAgentLink.framework/Versions/A/CalendarAgent
Link
0x7ffbf14000 - 0x7ffbf13bff3 com.apple.ChunkingLibrary (173 - 173) <FC2165F9-FC93-39C0-8323-C2F43A5E00A3>

/System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary
0x7ffbf13c000 - 0x7ffbf13ec8ff7 com.apple.CloudDocs (1.0 - 486.30) <74EA66DC-294A-3AFA-9FDF-711926907A35>

/System/Library/PrivateFrameworks/CloudDocs.framework/Versions/A/CloudDocs
0x7fffc0760000 - 0x7fffc0769ffb com.apple.CommonAuth (4.0 - 2.0) <44E4467E-90BB-3CC4-9E57-9B09D7E90081>

/System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth
0x7fffc0830000 - 0x7fffc0881ff7 com.apple.AddressBook.ContactsFoundation (8.0 - 2250.11)
<1324A70E-A093-3DB9-A802-07B8F4A499B5>

/System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoun
dation
0x7fffc0882000 - 0x7fffc08a4fff com.apple.contacts.ContactsPersistence (1.0 - 2250.11)
<7CDEB852-B3B7-328F-9537-DFB3A58B882C>

/System/Library/PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersi
stence
0x7fffc08ee000 - 0x7fffc0ccdff7 com.apple.CoreAUC (226.0.0 - 226.0.0) <FBF6C5BC-5937-3957-B6BA-E101DF9B0DF6>

/System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC
0x7fffc0cce000 - 0x7fffc0cfefff com.apple.CoreAVCHD (5.9.0 - 5900.4.1) <3F6857D1-AE7C-3593-B064-930F5BB7269E>

/System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD
0x7fffc0d99000 - 0x7fffc0da1ffb com.apple.frameworks.CoreDaemon (1.3 - 1.3) <2AB86FAF-37B3-3323-9EF0-CA591B6E357C>

/System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon
0x7fffc0eb2000 - 0x7fffc0ec2fff com.apple.CoreEmoji (1.0 - 40.3.3) <E9A28301-2D79-3A97-A046-028258A6ABE5>

/System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji
0x7fffc0f87000 - 0x7fffc0f9dff3 com.apple.CoreMediaAuthoring (2.2 - 956) <AEBFF55F-BF1E-3CA5-AA9C-1CE22218A665>

/System/Library/PrivateFrameworks/CoreMediaAuthoring.framework/Versions/A/CoreMediaAu
thoring
0x7fffc0fa4000 - 0x7fffc1034ffb com.apple.CorePDF (4.0 - 4) <7F50E4A6-940C-33F5-BE4E-

7E01AFE98A8F>

/System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

0x7ffc11fd000 - 0x7ffc122dff3 com.apple.CoreServicesInternal (276.2 - 276.2) <05EB7D45-DD4C-3A0F-AC63-A0C2A68E6481>

/System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

0x7ffc14be000 - 0x7ffc154dff7 com.apple.CoreSymbolication (62046) <8AFF20BA-6696-3B48-A26F-C0B73F20A134>

/System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7ffc154e000 - 0x7ffc168dfe7 com.apple.coreui (2.1 - 431.3) <8D0FA478-9B6C-3D6D-8ADF-8677BA0BF134>

/System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7ffc168e000 - 0x7ffc175eff3 com.apple.CoreUtils (5.1 - 510.31) <4AC4A8E9-C1E8-3FBA-AF0E-96F9404D826D>

/System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

0x7ffc17ae000 - 0x7ffc1813ff3 com.apple.framework.CoreWiFi (12.0 - 1200.31) <DE9DB291-452C-33FB-833B-C62D09CF424F>

/System/Library/PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi

0x7ffc1814000 - 0x7ffc1822ff7 com.apple.CrashReporterSupport (10.12 - 827) <802A9B81-E349-348B-90AB-10E40B654250>

/System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

0x7ffc1894000 - 0x7ffc189effb com.apple.framework.DFRFoundation (1.0 - 104.25) <7CFF896C-EF22-3941-BB3D-F3615CE4C908>

/System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7ffc189f000 - 0x7ffc18a3ff3 com.apple.DSEExternalDisplay (3.1 - 380) <4B5E3FF0-E8C3-38CC-BF72-418C928956AB>

/System/Library/PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay

0x7ffc18d9000 - 0x7ffc194effb com.apple.datadectorscore (7.0 - 539.1) <84F04DEF-DF0A-3F93-AEE9-B6FAC781164B>

/System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7ffc198a000 - 0x7ffc19c9fff com.apple.DebugSymbols (137 - 137) <58A70B66-2628-3CFE-B103-2200D95FC5F7>

/System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

0x7ffc19ca000 - 0x7ffc1adbfff com.apple.desktopservices (1.11.6 - 1.11.6) <225B3746-8626-34CD-8FA9-48A7C04ACCCF>

/System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fffc1ae0000 - 0x7fffc1bb5fff com.apple.DiskImagesFramework (444.50.17 - 444.50.17) <65729637-B007-3C06-8614-8CE1748A7FAC>

/System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages

0x7fffc1c1e000 - 0x7fffc1c29fff com.apple.DisplayServicesFW (3.1 - 380) <0BDF6C17-5E5F-33F8-8E99-C7350C6F9667>

/System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

0x7fffc1c6e000 - 0x7fffc1c70ffb com.apple.EFILogin (2.0 - 2) <A74B0065-643F-3BC1-8FE9-E7CEAA29AD9A>

/System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

0x7fffc1dc3000 - 0x7fffc21f4ff7 com.apple.vision.FaceCore (3.3.2 - 3.3.2) <9391D5A3-738C-3136-9D07-518CB43DBADA>

/System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

0x7fffc2232000 - 0x7fffc25c4ff7 com.apple.FinderKit (1.5.5 - 1.5.5) <85D64484-35E0-3500-A651-FD1DD9A1D6C5>

/System/Library/PrivateFrameworks/FinderKit.framework/Versions/A/FinderKit

0x7fffc354b000 - 0x7fffc354bfff libmetal_timestamp.dylib (600.0.49.9) <E5EED927-1671-3390-BCBB-D76201D63C73>

/System/Library/PrivateFrameworks/GPUCompiler.framework/libmetal_timestamp.dylib

0x7fffc354c000 - 0x7fffc3557ff7 libGPUSupport.dylib (14.0.16) <6EF904DE-EB6D-3B76-8949-7A1CBE5B7567>

/System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupport.dylib

0x7fffc3558000 - 0x7fffc3563ff3 libGPUSupportMercury.dylib (14.0.16) <1216909A-E38E-335F-9F46-9362753AE0D1>

/System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib

0x7fffc381c000 - 0x7fffc3838fff com.apple.GenerationalStorage (2.0 - 267.2) <22381303-B9A8-32D8-BDBF-871F0CDD81A5>

/System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage

0x7fffc3851000 - 0x7fffc3f03fff com.apple.GeoServices (1.0 - 1228.24.9.30.34) <96BF97F6-8FF2-3FC4-A8C1-498CB7B0D9A0>

/System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices

0x7fffc3f49000 - 0x7fffc3fbfff3 com.apple.Heimdal (4.0 - 2.0) <9541C717-96FF-32D3-8F0B-5048525DAA70>

/System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal
0x7fffc3fc0000 - 0x7fffc3fd1fff com.apple.HelpData (2.1.12 - 100.1) <EEB8CC44-9AFF-3005-A25D-18FE46574FD5>

/System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData
0x7ffc45da000 - 0x7ffc45e1ffb com.apple.IOAccelerator (311.16.2 - 311.16.2) <96FA28B6-
B03D-3A5E-AF07-0AE4486D2968>

/System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator
0x7ffc45e3000 - 0x7ffc45f7ff7 com.apple.IOPresentment (1.0 - 29.10) <30DF04EE-10E2-
353F-845F-A97B87DF3207>

/System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment
0x7ffc45f8000 - 0x7ffc461afff com.apple.IconServices (74.4 - 74.4) <218DDD05-35F4-3833-
B98D-471ED0EBC031>

/System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices
0x7ffc46b6000 - 0x7ffc46c6ff3 com.apple.IntlPreferences (2.0 - 216) <15B0DF1F-24C3-
3A51-9032-1DD150B7D321>

/System/Library/PrivateFrameworks/IntlPreferences.framework/Versions/A/IntlPreferences
0x7ffc4701000 - 0x7ffc48b8fff com.apple.LanguageModeling (1.0 - 123.2.5) <A8CA965F-
0399-310D-91C3-B93DDDE9A442>

/System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageMod
eling
0x7ffc4904000 - 0x7ffc4908ff7 com.apple.LoginUIKitCore (4.0 - 4.0) <CA974E54-8601-3171-
9389-2DD269728A36>

/System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUICo
re.framework/Versions/A/LoginUIKitCore
0x7ffc49b4000 - 0x7ffc4a76ff3 com.apple.MMCS (1.3 - 385.4) <D3D76CE0-DE05-373E-
B757-9E4B4920565D>

/System/Library/PrivateFrameworks/MMCS.framework/Versions/A/MMCS
0x7ffc4f28000 - 0x7ffc4f2bfff com.apple.Mangrove (1.0 - 1) <98814966-FD65-302B-B47E-
00928DC34E5C>

/System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove
0x7ffc5004000 - 0x7ffc5038ff3 com.apple.MediaKit (16 - 845) <883DC63F-F90F-3FB9-8C23-
9CECD72EBCDE>

/System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit
0x7ffc51d9000 - 0x7ffc5252ff7
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <C323FC94-FFA5-
3EE6-B2AC-7E61EA92F304>

/System/Library/PrivateFrameworks/MetalPerformanceShaders.framework/Versions/A/MetalP
erformanceShaders
0x7ffc5264000 - 0x7ffc53bfffdf com.apple.mobiledevice (988.70.1.100.34 - 988.70.1.100.34)
<5D9B7AC8-4B6C-3CBF-BCB1-558D2B754C21>

/System/Library/PrivateFrameworks/MobileDevice.framework/Versions/A/MobileDevice
0x7ffc53c0000 - 0x7ffc53cefff com.apple.MobileKeyBag (2.0 - 1.0) <D0983DB7-EF9D-3E19-

A084-21319ECE5846>

/System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag
0x7fffc53df000 - 0x7fffc5407ff7 com.apple.MultitouchSupport.framework (368.16 - 368.16)
<BE2D8EB3-B5DE-3E89-BC12-830BA2D952D0>

/System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fffc54b9000 - 0x7fffc54c4fff com.apple.NetAuth (6.2 - 6.2) <97F487D6-8089-31A8-B68C-6C1EAC6ED1B5>

/System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fffc5911000 - 0x7fffc5913fff com.apple.OAuth (25 - 25) <D6E5F36D-71B8-3E12-9601-

CE2A1D6ED60B> /System/Library/PrivateFrameworks/OAuth.framework/Versions/A/OAuth

0x7fffc5d9c000 - 0x7fffc5dddff3 com.apple.PerformanceAnalysis (1.148.3 - 148.3)

<3F322F5D-B3BF-3A22-8719-C345CA43C4A4>

/System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fffc5e20000 - 0x7fffc5e27ff3 com.apple.phonenumbers (1.1.1 - 105) <B8EFDDD3-BA26-39B8-9EA0-3649184BF527>

/System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

0x7fffc6415000 - 0x7fffc6437fff com.apple.pluginkit.framework (1.0 - 1) <B09BC1B5-63C4-

368E-A7BA-4155D3798E27>

/System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

0x7fffc648a000 - 0x7fffc64c4ffb com.apple.ProtectedCloudStorage (1.0 - 1) <8B32A7EC-D371-38E3-A286-F1BE1307F1E1>

/System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7fffc64c5000 - 0x7fffc64dffff com.apple.ProtocolBuffer (1 - 249.1) <A1F1B0F3-078F-378F-A9A9-0DEEA70E816A>

/System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fffc64e0000 - 0x7fffc64efff7 com.apple.QuickLookThumbnails (1.0 - 1) <173EE873-1700-3FCA-9782-C060FBB5BCAD>

/System/Library/PrivateFrameworks/QuickLookThumbnails.framework/Versions/A/QuickLookThumbnails

0x7fffc64f8000 - 0x7fffc651bff3 com.apple.RemoteViewServices (2.0 - 124) <6B967FDA-6591-302C-BA0A-76C4856E584E>

/System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7fffc71e5000 - 0x7fffc71e8fff com.apple.SecCodeWrapper (4.0 - 307.50.21) <F8E957B2-D3F0-3B73-B38C-AE8868F00939>

/System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

er

0x7ffc7277000 - 0x7ffc7304fff com.apple.Sharing (696.2.67 - 696.2.67) <F681EE28-153F-3216-97A6-6F5E4148AB2E>

/System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7ffc7305000 - 0x7ffc7324ff7 com.apple.shortcut (2.16 - 98) <6C0435B1-83DD-3254-B0D3-3B86C6CE606A>

/System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut

0x7ffc7325000 - 0x7ffc759aff7 com.apple.SkyLight (1.600.0 - 170.3.11) <6EAA6FB2-9E86-3EFE-AB90-C750492237FC>

/System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7ffc7779000 - 0x7ffc7785ff7 com.apple.SpeechRecognitionCore (3.3.2 - 3.3.2) <684BD1EA-8268-331C-A5A9-080EB375C658>

/System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7ffc7b0f000 - 0x7ffc7b70fff com.apple.Suggestions (6.0 - 197) <9DD142A2-82A5-3202-B36C-20E19B4C5D56>

/System/Library/PrivateFrameworks/Suggestions.framework/Versions/A/Suggestions

0x7ffc7e71000 - 0x7ffc7ee5fdf com.apple.Symbolication (62048.1) <1A30ED19-7532-3F46-9DD3-9879A973D0CF>

/System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

0x7ffc8105000 - 0x7ffc8131ff3 com.apple.framework.SystemAdministration (1.0 - 1.0) <CD5B74B1-01ED-369E-AB11-1DA59F2C2A24>

/System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration

0x7ffc8324000 - 0x7ffc832aff7 com.apple.TCC (1.0 - 1) <911B534B-4AC7-34E4-935E-E42ECD008CBC> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7ffc83b6000 - 0x7ffc847cff7 com.apple.TextureIO (2.8 - 2.8) <3D61E533-4156-3B21-B7ED-CB823E680DFC>

/System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7ffc84c5000 - 0x7ffc84daff3 com.apple.ToneKit (1.0 - 1) <B709293D-0A79-398A-8AA9-50F6340C227C> /System/Library/PrivateFrameworks/ToneKit.framework/Versions/A/ToneKit

0x7ffc84db000 - 0x7ffc84e9ffb com.apple.ToneLibrary (1.0 - 1) <F2ED5DFC-5F11-3012-BCD7-17753413141F>

/System/Library/PrivateFrameworks/ToneLibrary.framework/Versions/A/ToneLibrary

0x7ffc84f0000 - 0x7ffc84f1fff com.apple.TrustEvaluationAgent (2.0 - 28.50.1) <EBE65DD5-1732-3747-8C6C-7BECEBF089A4>

/System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

0x7ffc84f2000 - 0x7ffc8682ff3 com.apple.UIFoundation (1.0 - 490.7) <2A3063FE-1790-3510-

8A0E-AEC581D42B7E>

/System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation
0x7fffc9151000 - 0x7fffc9211fff com.apple.ViewBridge (283 - 283) <25A635B3-C87C-3D3A-
ADF3-539713FA1048>

/System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge
0x7fffc965c000 - 0x7fffc9662fff com.apple.XPCService (2.0 - 1) <4B28B225-2105-33F4-9ED0-
F04288FF4FB1>

/System/Library/PrivateFrameworks/XPCService.framework/Versions/A/XPCService
0x7fffc9733000 - 0x7fffc9735ffb com.apple.loginsupport (1.0 - 1) <F3140B97-12C3-35A7-
9D3D-43DA2D13C113>

/System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.fra
mework/Versions/A/loginsupport
0x7fffc9761000 - 0x7fffc9788ff7 com.apple.contacts.vCard (1.0 - 2250.11) <DD615DAF-AF34-
3AB4-9CB4-DA0A882D59A5>

/System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard
0x7fffc978a000 - 0x7fffc97a5ff7 libCRFSuite.dylib (34) <F78B7F5F-0B4F-35C6-AA2F-
84EE9CB22137> /usr/lib/libCRFSuite.dylib

0x7fffc97a6000 - 0x7fffc97b1fff libChineseTokenizer.dylib (21) <0886E908-A825-36AF-B94B-
2361FD8BC2A1> /usr/lib/libChineseTokenizer.dylib

0x7fffc97b2000 - 0x7fffc9842ff7 libCoreStorage.dylib (540.30.1) <85C0A366-F901-36E3-
854A-FE8A14A04A72> /usr/lib/libCoreStorage.dylib

0x7fffc9843000 - 0x7fffc9844ff3 libDiagnosticMessagesClient.dylib (102) <84A04D24-0E60-
3810-A8C0-90A65E2DF61A> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fffc9845000 - 0x7fffc9a58fff libFosl_dynamic.dylib (16.39) <E22A4243-D148-3C74-BA15-
2D906A3D1F9E> /usr/lib/libFosl_dynamic.dylib

0x7fffc9a74000 - 0x7fffc9a7bfff libMatch.1.dylib (27) <70D4BD2A-9383-37F2-B0D6-
9B592D236601> /usr/lib/libMatch.1.dylib

0x7fffc9a7c000 - 0x7fffc9a7cfff libOpenScriptingUtil.dylib (172.1) <0F1BA407-97D1-36F6-
882D-A355EAAD5E00> /usr/lib/libOpenScriptingUtil.dylib

0x7fffc9a7d000 - 0x7fffc9a81ffb libScreenReader.dylib (477.40.6) <CBE6420C-EF60-3ACD-
A0B6-7CBE936BA3B8> /usr/lib/libScreenReader.dylib

0x7fffc9a82000 - 0x7fffc9a83ffb libSystem.B.dylib (1238.60.2) <398AD695-BD0B-3811-8AA2-
38181CA23E81> /usr/lib/libSystem.B.dylib

0x7fffc9aef000 - 0x7fffc9b1aff3 libarchive.2.dylib (41.70.2) <907D1FB1-9A65-33F5-AFC8-
0B6E5AE9D83A> /usr/lib/libarchive.2.dylib

0x7fffc9b1b000 - 0x7fffc9c10fef libate.dylib (1.12.13) <DB9881C3-E24A-3984-91E0-
77F6F13F795C> /usr/lib/libate.dylib

0x7fffc9c14000 - 0x7fffc9c14ff3 libauto.dylib (187) <34388D0B-C539-3C1B-9408-
2BC152162E43> /usr/lib/libauto.dylib

0x7ffc9c15000 - 0x7ffc9c25ff3 libbsm.0.dylib (34) <20084796-B04D-3B35-A003-EA11459557A9> /usr/lib/libbsm.0.dylib

0x7ffc9c26000 - 0x7ffc9c34ff7 libbz2.1.0.dylib (38) <ADFA329A-DCE7-356D-8F09-A3168DFC6610> /usr/lib/libbz2.1.0.dylib

0x7ffc9c35000 - 0x7ffc9c8bff7 libc++.1.dylib (307.5) <0B43BB5D-E6EB-3464-8DE9-B41AC8ED9D1C> /usr/lib/libc++.1.dylib

0x7ffc9c8c000 - 0x7ffc9cb5ff7 libc++abi.dylib (307.4) <BC271AD3-831B-362A-9DA7-E8C51F285FE4> /usr/lib/libc++abi.dylib

0x7ffc9cb6000 - 0x7ffc9cc6ffb libcmph.dylib (6) <2B5D405E-2D0B-3320-ABD6-622934C86ABE> /usr/lib/libcmph.dylib

0x7ffc9cc7000 - 0x7ffc9cddff7 libcompression.dylib (39) <BDAA8CC7-0BFC-36EC-9E75-58BDC15AC3B6> /usr/lib/libcompression.dylib

0x7ffc9cde000 - 0x7ffc9cdeff7 libcoretls.dylib (121.50.4) <64B1001E-10F6-3542-A3B2-C4B49F51817F> /usr/lib/libcoretls.dylib

0x7ffc9cdf000 - 0x7ffc9ce0ff3 libcoretls_cfhelpers.dylib (121.50.4) <1A10303E-5EB0-3C7C-9165-021FCDFD934D> /usr/lib/libcoretls_cfhelpers.dylib

0x7ffc9d9a000 - 0x7ffc9e7eff7 libcrypto.0.9.8.dylib (64.50.7) <B34BC0FA-18ED-37C5-9D46-393803CADEBB> /usr/lib/libcrypto.0.9.8.dylib

0x7ffca010000 - 0x7ffca01bfff libcsfde.dylib (540.30.1) <0C2B183B-16D9-3D5F-962D-0A09C7063211> /usr/lib/libcsfde.dylib

0x7ffca01c000 - 0x7ffca06fff7 libcups.2.dylib (450.2) <5CEE3B77-95D9-346D-8A7B-4EB04BFE1610> /usr/lib/libcups.2.dylib

0x7ffca070000 - 0x7ffca0c2fff libcurl.4.dylib (95.70.5) <ED932C5D-6FA2-364A-B562-3F67D1B40C71> /usr/lib/libcurl.4.dylib

0x7ffca0c3000 - 0x7ffca0caff3 libdscsym.dylib (148.3) <E51A7B7B-5560-307F-9F29-F53B7DA3EC6E> /usr/lib/libdscsym.dylib

0x7ffca0ec000 - 0x7ffca0ecfff libenergytrace.dylib (15) <A1B040A2-7977-3097-9ADF-34FF181EB970> /usr/lib/libenergytrace.dylib

0x7ffca0ed000 - 0x7ffca0f9ffb libexslt.0.dylib (15.9.1) <D43A9999-72E8-30DB-B244-34EFF8DAB6B5> /usr/lib/libexslt.0.dylib

0x7ffca0fa000 - 0x7ffca0fbfff libffi.dylib (18.1) <49D03682-E111-351C-8266-4519B3B82BE9> /usr/lib/libffi.dylib

0x7ffca0fc000 - 0x7ffca101ff7 libheimdal-asn1.dylib (498.50.9) <92C953A2-5E1D-39E9-875E-92F29A12D6FB> /usr/lib/libheimdal-asn1.dylib

0x7ffca102000 - 0x7ffca1f4ff7 libiconv.2.dylib (50) <42125B35-81D7-3FC4-9475-A26DBE10884D> /usr/lib/libiconv.2.dylib

0x7ffca1f5000 - 0x7ffca41affb libicucore.A.dylib (57167.0.1) <E720801C-2D92-3108-B853-469551EDF21F> /usr/lib/libicucore.A.dylib

0x7ffca420000 - 0x7ffca421fff liblangid.dylib (126) <2085E7A7-9A34-3735-87F4-

F174EF8EABF0> /usr/lib/liblangid.dylib
0x7ffca422000 - 0x7ffca43bffb liblzma.5.dylib (10) <44BD0279-99DD-36B5-8A6E-C11432E2098D> /usr/lib/liblzma.5.dylib
0x7ffca43c000 - 0x7ffca452ff7 libmarisa.dylib (5) <9030D214-5D0F-30CB-AC03-902C63909362> /usr/lib/libmarisa.dylib
0x7ffca453000 - 0x7ffca6fbff7 libmecabra.dylib (744.8) <D429FCC9-42A4-38B3-8784-44024BC859EF> /usr/lib/libmecabra.dylib
0x7ffca72e000 - 0x7ffca7a8ff3 libnetwork.dylib (856.60.1) <191E99F5-4723-3180-8013-02AF2F9AE4B8> /usr/lib/libnetwork.dylib
0x7ffca7a9000 - 0x7ffcab7ebc7 libobjc.A.dylib (709.1) <4DF3C25C-52C2-3F01-A3EF-0D9D53A73C1C> /usr/lib/libobjc.A.dylib
0x7ffcab7f000 - 0x7ffcab80fff libodfde.dylib (23.50.1) <744F1E66-11EB-3A4D-8944-722F39C55278> /usr/lib/libodfde.dylib
0x7ffcab81000 - 0x7ffcab85fff libpam.2.dylib (21.30.1) <71EB0D88-DE84-3C8D-A2C5-58AA282BC5BC> /usr/lib/libpam.2.dylib
0x7ffcab86000 - 0x7ffcab7fff libpcap.A.dylib (67.60.2) <B2D36AD8-D5C8-3875-AC81-4787A15E44C2> /usr/lib/libpcap.A.dylib
0x7ffcabd4000 - 0x7ffcabf0ffb libresolv.9.dylib (64) <A244AE4C-00B0-396C-98FF-97FE4DB3DA30> /usr/lib/libresolv.9.dylib
0x7ffcabf1000 - 0x7ffcac2afff libsandbox.1.dylib (592.70.2) <5C1CF889-55B2-3955-965E-7AD78AB5AF19> /usr/lib/libsandbox.1.dylib
0x7ffcac2b000 - 0x7ffcac3dffb libsasl2.2.dylib (209) <32107C59-22C6-3049-B86E-9C2F85FF549B> /usr/lib/libsasl2.2.dylib
0x7ffcac3e000 - 0x7ffcac3fff3 libspindump.dylib (231.3) <2042E7E5-295C-3AF0-AFAA-4568FAAB9FB6> /usr/lib/libspindump.dylib
0x7ffcac40000 - 0x7ffcad86fff libsqlite3.dylib (254.8) <058036FD-6EF3-3F9C-BF9B-2CB7A57205D7> /usr/lib/libsqlite3.dylib
0x7ffcada9000 - 0x7ffcade1ff3 libssl.0.9.8.dylib (64.50.7) <3B6EAD4B-F7FA-369C-AB54-755B08219D2A> /usr/lib/libssl.0.9.8.dylib
0x7ffcade2000 - 0x7ffcae32fff libstdc++.6.dylib (104.1) <A980E08C-A511-3D19-9881-1D79B7CFF2BA> /usr/lib/libstdc++.6.dylib
0x7ffcae77000 - 0x7ffcae7aff7 libutil.dylib (47.30.1) <88CC63B3-0EDF-306E-9AB5-D87EBE0F3F16> /usr/lib/libutil.dylib
0x7ffcae7b000 - 0x7ffcae88fff libxar.1.dylib (357) <69547C64-E811-326F-BBED-490C6361BDCB> /usr/lib/libxar.1.dylib
0x7ffcae89000 - 0x7ffcaf78ff3 libxml2.2.dylib (30.21) <DD2A0C0A-A4C8-3979-91C4-DF20CE70C3E8> /usr/lib/libxml2.2.dylib
0x7ffcaf79000 - 0x7ffcafafa2fff libxslt.1.dylib (15.9.1) <A1EFC225-2115-3710-A2FD-B11FDE15B01F> /usr/lib/libxslt.1.dylib

0x7fffcafa3000 - 0x7fffcafb4ff3 libz.1.dylib (67) <46E3FFA2-4328-327A-8D34-A03E20BFFB8E> /usr/lib/libz.1.dylib

0x7fffcafc3000 - 0x7fffcafc7ff7 libcache.dylib (79) <093A4DAB-8385-3D47-A350-E20CB7CCF7BF> /usr/lib/system/libcache.dylib

0x7fffcafc8000 - 0x7fffcafd2fff libcommonCrypto.dylib (60092.50.5) <7F51EFD6-F634-3F9E-AAA1-A508AEDC2F86> /usr/lib/system/libcommonCrypto.dylib

0x7fffcafd3000 - 0x7fffcafdaff libcompiler_rt.dylib (62) <55D47421-772A-32AB-B529-1A46C2F43B4D> /usr/lib/system/libcompiler_rt.dylib

0x7fffcafdb000 - 0x7fffcafe3fff libcopyfile.dylib (138) <819BEA3C-DF11-3E3D-A1A1-5A51C5BF1961> /usr/lib/system/libcopyfile.dylib

0x7fffcafe4000 - 0x7fffc067fdf libcorecrypto.dylib (442.50.20) <913FA596-8583-3C28-BCD2-72C3B7692477> /usr/lib/system/libcorecrypto.dylib

0x7fffc068000 - 0x7fffc0699fff libdispatch.dylib (703.50.37) <6582BAD6-ED27-3B30-B620-90B1C5A4AE3C> /usr/lib/system/libdispatch.dylib

0x7fffc069a000 - 0x7fffc069ffff libdyld.dylib (433.5) <39221E16-98D7-3368-BF23-E38FC9520F5C> /usr/lib/system/libdyld.dylib

0x7fffc06a0000 - 0x7fffc06a0ffb libkeymgr.dylib (28) <7AA011A9-DC21-3488-BF73-3B5B14D1FDD6> /usr/lib/system/libkeymgr.dylib

0x7fffc06a1000 - 0x7fffc06adfff libkxld.dylib (3789.73.14) <63DC2D85-A872-3C22-91E0-E1C389023146> /usr/lib/system/libkxld.dylib

0x7fffc06ae000 - 0x7fffc06aefff liblaunch.dylib (972.70.2) <DB690F9D-4A72-38F3-A82C-44E7B27BE4C9> /usr/lib/system/liblaunch.dylib

0x7fffc06af000 - 0x7fffc06b4ff3 libmacho.dylib (898) <17D5D855-F6C3-3B04-B680-E9BF02EF8AED> /usr/lib/system/libmacho.dylib

0x7fffc06b5000 - 0x7fffc06b7ff3 libquarantine.dylib (85.50.1) <12448CC2-378E-35F3-BE33-9DC395A5B970> /usr/lib/system/libquarantine.dylib

0x7fffc06b8000 - 0x7fffc06b9ffb libremovefile.dylib (45) <38D4CB9C-10CD-30D3-8B7B-A515EC75FE85> /usr/lib/system/libremovefile.dylib

0x7fffc06ba000 - 0x7fffc06d2ff7 libsystem_asl.dylib (349.50.5) <096E4228-3B7C-30A6-8B13-EC909A64499A> /usr/lib/system/libsystem_asl.dylib

0x7fffc06d3000 - 0x7fffc06d3ff7 libsystem_blocks.dylib (67) <10DC5404-73AB-35B3-A277-A8AFECB476EB> /usr/lib/system/libsystem_blocks.dylib

0x7fffc06d4000 - 0x7fffc06d1fef libsystem_c.dylib (1158.50.2) <E5AE5244-7D0C-36AC-8BB6-C7AE7EA52A4B> /usr/lib/system/libsystem_c.dylib

0x7fffc06d2000 - 0x7fffc06d5ffb libsystem_configuration.dylib (888.60.2) <BECC01A2-CA8D-31E6-BCDF-D452965FA976> /usr/lib/system/libsystem_configuration.dylib

0x7fffc06d6000 - 0x7fffc06d9fff libsystem_coreservices.dylib (41.4) <7D26DE79-B424-3450-85E1-F7FAB32714AB> /usr/lib/system/libsystem_coreservices.dylib

0x7fffc06da000 - 0x7fffc06d8fff libsystem_coretls.dylib (121.50.4) <EC6FCF07-DCFB-3A03-

9CC9-6DD3709974C6> /usr/lib/system/libsystem_coretls.dylib
0x7ffcb183000 - 0x7ffcb189fff libsystem_dnssd.dylib (765.50.10) <0999444C-8148-3557-AC22-F5659D15FA62> /usr/lib/system/libsystem_dnssd.dylib
0x7ffcb18a000 - 0x7ffcb1b3ff7 libsystem_info.dylib (503.50.4) <611DB84C-BF70-3F92-8702-B9F28A900920> /usr/lib/system/libsystem_info.dylib
0x7ffcb1b4000 - 0x7ffcb1d6ff7 libsystem_kernel.dylib (3789.73.14) <BD75234C-529F-352C-A941-00C45D1DB1A3> /usr/lib/system/libsystem_kernel.dylib
0x7ffcb1d7000 - 0x7ffcb21efe7 libsystem_m.dylib (3121.6) <86D499B5-BBDC-3D3B-8A4E-97AE8E6672A4> /usr/lib/system/libsystem_m.dylib
0x7ffcb21f000 - 0x7ffcb23dff7 libsystem_malloc.dylib (116.50.8) <A3D15F17-99A6-3367-8C7E-4280E8619C95> /usr/lib/system/libsystem_malloc.dylib
0x7ffcb23e000 - 0x7ffcb297ffb libsystem_network.dylib (856.60.1) <369D0221-56CA-3C3E-9EDE-94B41CAE77B7> /usr/lib/system/libsystem_network.dylib
0x7ffcb298000 - 0x7ffcb2a1ff3 libsystem_networkextension.dylib (563.60.2) <B021F2B3-8A75-3633-ABB0-FC012B8E9B0C> /usr/lib/system/libsystem_networkextension.dylib
0x7ffcb2a2000 - 0x7ffcb2abff3 libsystem_notify.dylib (165.20.1) <B8160190-A069-3B3A-BDF6-2AA408221FAE> /usr/lib/system/libsystem_notify.dylib
0x7ffcb2ac000 - 0x7ffcb2b4fe7 libsystem_platform.dylib (126.50.8) <897462FD-B318-321B-A554-E61982630F7E> /usr/lib/system/libsystem_platform.dylib
0x7ffcb2b5000 - 0x7ffcb2bfff7 libsystem_pthread.dylib (218.60.3) <B8FB5E20-3295-39E2-B5EB-B464D1D4B104> /usr/lib/system/libsystem_pthread.dylib
0x7ffcb2c0000 - 0x7ffcb2c3ff7 libsystem_sandbox.dylib (592.70.2) <19320A42-2E3B-361B-BBDA-2F5F2E87B100> /usr/lib/system/libsystem_sandbox.dylib
0x7ffcb2c4000 - 0x7ffcb2c5ff3 libsystem_secinit.dylib (24.50.4) <F78B847B-3565-3E4B-98A6-F7AD40392E2D> /usr/lib/system/libsystem_secinit.dylib
0x7ffcb2c6000 - 0x7ffcb2cdffb libsystem_symptoms.dylib (532.50.47) <3390E07C-C1CE-348F-ADBD-2C5440B45EAA> /usr/lib/system/libsystem_symptoms.dylib
0x7ffcb2ce000 - 0x7ffcb2e1ff7 libsystem_trace.dylib (518.70.1) <AC63A7FE-50D9-3A30-96E6-F6B7FF16E465> /usr/lib/system/libsystem_trace.dylib
0x7ffcb2e2000 - 0x7ffcb2e7ffb libunwind.dylib (35.3) <3D50D8A8-C460-334D-A519-2DA841102C6B> /usr/lib/system/libunwind.dylib
0x7ffcb2e8000 - 0x7ffcb311ff7 libxpc.dylib (972.70.2) <ABC3BB29-BCE6-3E50-8A71-4E56AEE28991> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 11

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: 32209
thread_create: 0
thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=566.9M resident=0K(0%)

swapped_out_or_unallocated=566.9M(100%)

Writable regions: Total=1.1G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=1.1G(100%)

VIRTUAL REGION

REGION TYPE SIZE COUNT (non-coalesced)

=====

Accelerate framework 256K 3
Activity Tracing 256K 2
CG backing stores 200K 3
CG image 452K 64
CoreAnimation 112K 19
CoreUI image data 2548K 38
CoreUI image file 504K 9
Foundation 44K 3
Image IO 100K 19
Kernel Alloc Once 8K 2
MALLOC 954.5M 296
MALLOC guard page 48K 10
MALLOC_LARGE (reserved) 10.0M 2 reserved VM address space (unallocated)
Memory Tag 242 12K 2
Memory Tag 249 156K 2
Memory Tag 251 56K 5
OpenGL GLSL 256K 4
STACK GUARD 56.1M 29
Stack 21.7M 29
VM_ALLOCATE 63.6M 79
VM_ALLOCATE (reserved) 236K 3 reserved VM address space (unallocated)
__DATA 52.7M 376
__GLSLBUILTINS 2588K 2

__IMAGE 528K 2

__LINKEDIT 139.9M 55

__TEXT 427.0M 357

__UNICODE 556K 2

mapped file 173.4M 61

shared memory 25.0M 18

=====

TOTAL 1.9G 1467

TOTAL, minus reserved VM space 1.9G 1467

Model: MacBookPro8,2, BootROM MBP81.0050.B00, 4 processors, Intel Core i7, 2,2 GHz, 16 GB, SMC 1.69f4

Graphics: Intel HD Graphics 3000, Intel HD Graphics 3000, Built-In

Graphics: AMD Radeon HD 6750M, AMD Radeon HD 6750M, PCIe, 1024 MB

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1333 MHz, 0x0000, 0x563031443353463847423532383532383133

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1333 MHz, 0x0000, 0x563031443353463847423532383532383133

Bluetooth: Version 5.0.5f3, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Serial ATA Device: Micron_M500_MTFDDAK960MAV, 960,2 GB

USB Device: USB 2.0 Bus

USB Device: FaceTime HD Camera (Built-in)

USB Device: Hub

USB Device: Ableton Push

USB Device: Apple Internal Keyboard / Trackpad

USB Device: BRCM2070 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: iLynx 3 USB 2.0 Hub

USB Device: miniStack

USB Device: Babyface (23617452)

USB Device: Keyboard Hub

USB Device: Apple Keyboard

USB Device: IR Receiver

Thunderbolt Bus: MacBook Pro, Apple Inc., 22.1