

Process: Max [1671]
Path: /Applications/Max 8.1.8.app/Contents/MacOS/Max
Identifier: com.cycling74.Max
Version: 8.1.8 [28fa7f9] (8.1.8)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Max [1671]
User ID: 501

Date/Time: 2020-12-26 18:57:06.733 +0400
OS Version: Mac OS X 10.15.7 (19H15)
Report Version: 12
Anonymous UUID: AD3354F4-39A7-1B59-FF64-C5EA1F018607

Time Awake Since Boot: 29000 seconds

System Integrity Protection: enabled

Crashed Thread: 41 com.apple.audio.IOThread.client

Exception Type: EXC_ARITHMETIC (SIGFPE)
Exception Codes: EXC_I386_DIV (divide by zero)
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Floating point exception: 8
Termination Reason: Namespace SIGNAL, Code 0x8
Terminating Process: exc handler [1671]

Thread 0:: CrBrowserMain Dispatch queue: com.apple.main-thread

0 com.cycling74.Max 0x000000010b0f5369 style_getvalueof(_style*, symbol*, symbol*, symbol*, long*, atom**, object*) + 328
1 com.cycling74.Max 0x000000010b0f5034 object_style_getter(object*, void*, long*, atom**) + 421
2 com.cycling74.Max 0x000000010b0e7a08 object_attr_getvalueof + 154
3 com.cycling74.Max 0x000000010b197f7d object_attr_getjrgba + 57
4 com.cycling74.Max 0x000000010b25efb4 textfield_paint + 239
5 com.cycling74.Max 0x000000010b0e5d5e object_method_imp + 339
6 com.cycling74.Max 0x000000010b123dda
TextfieldComponent::paint(juce::Graphics&, juce::AffineTransform const&) + 302
7 com.cycling74.Max 0x000000010b7f21eb
juce::Component::paintComponentAndChildren(juce::Graphics&) + 139
8 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
9 com.cycling74.Max 0x000000010b86aca9
juce::StandardCachedComponentImage::paint(juce::Graphics&) + 713
10 com.cycling74.Max 0x000000010b7f2520
juce::Component::paintComponentAndChildren(juce::Graphics&) + 960
11 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
12 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
13 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
14 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
15 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
16 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975

```

17 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
18 com.cycling74.Max 0x000000010b7f252f
juce::Component::paintComponentAndChildren(juce::Graphics&) + 975
19 com.cycling74.Max 0x000000010b835a9c
juce::ComponentPeer::handlePaint(juce::LowLevelGraphicsContext&) + 348
20 com.cycling74.Max 0x000000010b82e4b4
juce::JuceNSViewClass::updateLayer(objc_object*, objc_selector*) + 740
21 com.apple.AppKit 0x00007fff2d0387a7 _NSViewUpdateLayer + 98
22 com.apple.AppKit 0x00007fff2d03805c -[_NSViewBackingLayer display] + 501
23 com.apple.QuartzCore 0x00007fff3b807e09
CA::Layer::display_if_needed(CA::Transaction*) + 757
24 com.apple.QuartzCore 0x00007fff3b7e6106
CA::Context::commit_transaction(CA::Transaction*, double) + 334
25 com.apple.QuartzCore 0x00007fff3b7e4cf0 CA::Transaction::commit() + 644
26 com.apple.AppKit 0x00007fff2d0ecda1 __62+[CATransaction(NSCATransaction)
NS_setFlushesWithDisplayLink]_block_invoke + 266
27 com.apple.AppKit 0x00007fff2d80c080
__NSRunLoopObserverCreateWithHandler_block_invoke + 41
28 com.apple.CoreFoundation 0x00007fff2fcde5c
__CFRUNLOOP_IS_CALLING_OUT_TO_AN_OBSERVER_CALLBACK_FUNCTION__ + 23
29 com.apple.CoreFoundation 0x00007fff2fcdd8c __CFRunLoopDoObservers + 457
30 com.apple.CoreFoundation 0x00007fff2fcd324 __CFRunLoopRun + 884
31 com.apple.CoreFoundation 0x00007fff2fcec953 CFRunLoopRunSpecific + 466
32 com.apple.HIToolbox 0x00007fff2e907abd RunCurrentEventLoopInMode + 292
33 com.apple.HIToolbox 0x00007fff2e9077d5 ReceiveNextEventCommon + 584
34 com.apple.HIToolbox 0x00007fff2e907579
_BlockUntilNextEventMatchingListInModeWithFilter + 64
35 com.apple.AppKit 0x00007fff2cf4d039 _DPSNextEvent + 883
36 com.apple.AppKit 0x00007fff2cf4b880 -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1352
37 com.apple.AppKit 0x00007fff2cf3d58e -[NSApplication run] + 658
38 org.chromium.ContentShell.framework 0x00000001120946fc 0x10f65a000 + 44279548
39 org.chromium.ContentShell.framework 0x0000000112093152 0x10f65a000 + 44274002
40 org.chromium.ContentShell.framework 0x0000000112040597 0x10f65a000 + 43935127
41 org.chromium.ContentShell.framework 0x0000000112016a87 0x10f65a000 + 43764359
42 org.chromium.ContentShell.framework 0x0000000111d42a20 0x10f65a000 + 40798752
43 com.cycling74.Max 0x000000010b35aa62
MaxCefEventLoopHandler::runMessageLoop() + 18
44 com.cycling74.Max 0x000000010b734fd6 juce::JUCEApplicationBase::main(int,
char const**) + 246
45 libdyld.dylib 0x00007fff69c79cc9 start + 1

```

Thread 1:: ThreadPoolServiceThread

```

0 libsystem_kernel.dylib 0x00007fff69dc3b96 kevent64 + 10
1 org.chromium.ContentShell.framework 0x00000001120a4181 0x10f65a000 + 44343681
2 org.chromium.ContentShell.framework 0x00000001120a4016 0x10f65a000 + 44343318
3 org.chromium.ContentShell.framework 0x0000000112040597 0x10f65a000 + 43935127
4 org.chromium.ContentShell.framework 0x0000000112016a87 0x10f65a000 + 43764359
5 org.chromium.ContentShell.framework 0x00000001120487c4 0x10f65a000 + 43968452
6 org.chromium.ContentShell.framework 0x0000000112057154 0x10f65a000 + 44028244
7 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
8 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
9 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

```

Thread 2:: ThreadPoolForegroundWorker

```

0 libsystem_kernel.dylib 0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff69dbb170 mach_msg + 60
2 org.chromium.ContentShell.framework 0x0000000112099756 0x10f65a000 + 44300118
3 org.chromium.ContentShell.framework 0x00000001120513d8 0x10f65a000 + 44004312

```

```
4 org.chromium.ContentShell.framework 0x0000000112051c5a 0x10f65a000 + 44006490
5 org.chromium.ContentShell.framework 0x0000000112051944 0x10f65a000 + 44005700
6 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
7 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 3:: ThreadPoolBackgroundWorker

```
0 libsystem_kernel.dylib 0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff69dbb170 mach_msg + 60
2 org.chromium.ContentShell.framework 0x0000000112099756 0x10f65a000 + 44300118
3 org.chromium.ContentShell.framework 0x00000001120513d8 0x10f65a000 + 44004312
4 org.chromium.ContentShell.framework 0x0000000112051c5a 0x10f65a000 + 44006490
5 org.chromium.ContentShell.framework 0x00000001120518b4 0x10f65a000 + 44005556
6 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
7 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 4:: Chrome_IOThread

```
0 libsystem_kernel.dylib 0x00007fff69dc3b96 kevent64 + 10
1 org.chromium.ContentShell.framework 0x00000001120a4181 0x10f65a000 + 44343681
2 org.chromium.ContentShell.framework 0x00000001120a4016 0x10f65a000 + 44343318
3 org.chromium.ContentShell.framework 0x0000000112040597 0x10f65a000 + 43935127
4 org.chromium.ContentShell.framework 0x0000000112016a87 0x10f65a000 + 43764359
5 org.chromium.ContentShell.framework 0x0000000110e50ae4 0x10f65a000 + 25127652
6 org.chromium.ContentShell.framework 0x0000000112057154 0x10f65a000 + 44028244
7 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
8 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
9 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 5:: NetworkConfigWatcher

```
0 libsystem_kernel.dylib 0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff69dbb170 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2fcee27 __CFRunLoopServiceMachPort + 247
3 com.apple.CoreFoundation 0x00007fff2fc4e1 __CFRunLoopRun + 1329
4 com.apple.CoreFoundation 0x00007fff2fcec953 CFRunLoopRunSpecific + 466
5 com.apple.Foundation 0x00007fff323aa1c8 -[NSRunLoop(NSRunLoop)
runMode:beforeDate:] + 212
6 org.chromium.ContentShell.framework 0x00000001120943f1 0x10f65a000 + 44278769
7 org.chromium.ContentShell.framework 0x0000000112093152 0x10f65a000 + 44274002
8 org.chromium.ContentShell.framework 0x0000000112040597 0x10f65a000 + 43935127
9 org.chromium.ContentShell.framework 0x0000000112016a87 0x10f65a000 + 43764359
10 org.chromium.ContentShell.framework 0x0000000112057154 0x10f65a000 + 44028244
11 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
12 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
13 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 6:: NetworkConfigWatcher

```
0 libsystem_kernel.dylib 0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff69dbb170 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2fcee27 __CFRunLoopServiceMachPort + 247
3 com.apple.CoreFoundation 0x00007fff2fc4e1 __CFRunLoopRun + 1329
4 com.apple.CoreFoundation 0x00007fff2fcec953 CFRunLoopRunSpecific + 466
5 com.apple.Foundation 0x00007fff323aa1c8 -[NSRunLoop(NSRunLoop)
runMode:beforeDate:] + 212
6 org.chromium.ContentShell.framework 0x00000001120943f1 0x10f65a000 + 44278769
7 org.chromium.ContentShell.framework 0x0000000112093152 0x10f65a000 + 44274002
8 org.chromium.ContentShell.framework 0x0000000112040597 0x10f65a000 + 43935127
9 org.chromium.ContentShell.framework 0x0000000112016a87 0x10f65a000 + 43764359
10 org.chromium.ContentShell.framework 0x0000000112057154 0x10f65a000 + 44028244
11 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
```

```
12 libsystem_pthread.dylib      0x00007fff69e82109 _pthread_start + 148
13 libsystem_pthread.dylib      0x00007fff69e7db8b thread_start + 15
```

Thread 7:: CompositorTileWorker1

```
0 libsystem_kernel.dylib        0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib       0x00007fff69e82425 _pthread_cond_wait + 698
2 org.chromium.ContentShell.framework 0x000000011208b9f5 0x10f65a000 + 44243445
3 org.chromium.ContentShell.framework 0x0000000112f31e0d 0x10f65a000 + 59604493
4 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
5 libsystem_pthread.dylib       0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib       0x00007fff69e7db8b thread_start + 15
```

Thread 8:: ThreadPoolSingleThreadForegroundBlocking0

```
0 libsystem_kernel.dylib        0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib        0x00007fff69dbb170 mach_msg + 60
2 org.chromium.ContentShell.framework 0x0000000112099756 0x10f65a000 + 44300118
3 org.chromium.ContentShell.framework 0x000000011209956f 0x10f65a000 + 44299631
4 org.chromium.ContentShell.framework 0x00000001120513ca 0x10f65a000 + 44004298
5 org.chromium.ContentShell.framework 0x0000000112051c5a 0x10f65a000 + 44006490
6 org.chromium.ContentShell.framework 0x00000001120519a4 0x10f65a000 + 44005796
7 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
8 libsystem_pthread.dylib       0x00007fff69e82109 _pthread_start + 148
9 libsystem_pthread.dylib       0x00007fff69e7db8b thread_start + 15
```

Thread 9:: ThreadPoolSingleThreadSharedBackgroundBlocking1

```
0 libsystem_kernel.dylib        0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib        0x00007fff69dbb170 mach_msg + 60
2 org.chromium.ContentShell.framework 0x0000000112099756 0x10f65a000 + 44300118
3 org.chromium.ContentShell.framework 0x000000011209956f 0x10f65a000 + 44299631
4 org.chromium.ContentShell.framework 0x00000001120513ca 0x10f65a000 + 44004298
5 org.chromium.ContentShell.framework 0x0000000112051a2e 0x10f65a000 + 44005934
6 org.chromium.ContentShell.framework 0x00000001120518e4 0x10f65a000 + 44005604
7 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
8 libsystem_pthread.dylib       0x00007fff69e82109 _pthread_start + 148
9 libsystem_pthread.dylib       0x00007fff69e7db8b thread_start + 15
```

Thread 10:: ThreadPoolSingleThreadSharedForegroundBlocking2

```
0 libsystem_kernel.dylib        0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib        0x00007fff69dbb170 mach_msg + 60
2 org.chromium.ContentShell.framework 0x0000000112099756 0x10f65a000 + 44300118
3 org.chromium.ContentShell.framework 0x000000011209956f 0x10f65a000 + 44299631
4 org.chromium.ContentShell.framework 0x00000001120513ca 0x10f65a000 + 44004298
5 org.chromium.ContentShell.framework 0x0000000112051a2e 0x10f65a000 + 44005934
6 org.chromium.ContentShell.framework 0x0000000112051974 0x10f65a000 + 44005748
7 org.chromium.ContentShell.framework 0x000000011208c797 0x10f65a000 + 44246935
8 libsystem_pthread.dylib       0x00007fff69e82109 _pthread_start + 148
9 libsystem_pthread.dylib       0x00007fff69e7db8b thread_start + 15
```

Thread 11:: AMCP Logging Spool

```
0 libsystem_kernel.dylib        0x00007fff69dbae36 semaphore_wait_trap + 10
1 com.apple.audio.caulk         0x00007fff637bfb16 caulk::mach::semaphore::wait() + 16
2 com.apple.audio.caulk         0x00007fff637bf9b2 caulk::semaphore::timed_wait(double) + 106
3 com.apple.audio.caulk         0x00007fff637bf7c4
caulk::concurrent::details::worker_thread::run() + 30
4 com.apple.audio.caulk         0x00007fff637bf1e4 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       0x00007fff69e82109 _pthread_start + 148
```

6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 12:

0 libsystem_kernel.dylib 0x00007fff69dbae36 semaphore_wait_trap + 10
1 com.apple.audio.caulk 0x00007fff637bfb16 caulk::mach::semaphore::wait() + 16
2 com.apple.audio.caulk 0x00007fff637bf9b2 caulk::semaphore::timed_wait(double) + 106
3 com.apple.audio.caulk 0x00007fff637bf7c4
caulk::concurrent::details::worker_thread::run() + 30
4 com.apple.audio.caulk 0x00007fff637bf1e4 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 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 13:

0 libsystem_kernel.dylib 0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff69dbb170 mach_msg + 60
2 com.apple.audio.midi.CoreMIDI 0x00007fff30b68635
XServerMachPort::ReceiveMessage(int&, void*, int&) + 95
3 com.apple.audio.midi.CoreMIDI 0x00007fff30b85fee MIDIProcess::RunMIDIInThread() + 104
4 com.apple.audio.midi.CoreMIDI 0x00007fff30b84d5e XThread::RunHelper(void*) + 10
5 com.apple.audio.midi.CoreMIDI 0x00007fff30b68331 CAPThread::Entry(CAPThread*) + 77
6 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 14:

0 libsystem_kernel.dylib 0x00007fff69dc13d6 poll + 10
1 com.cycling74.synophrys 0x000000011bbe98a8 master_thread + 338
2 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
3 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 15:

0 libsystem_kernel.dylib 0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69e82425 _pthread_cond_wait + 698
2 com.cycling74.synophrys 0x000000011bbebe2a worker_thread + 8340
3 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
4 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 16:

0 libsystem_kernel.dylib 0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69e82425 _pthread_cond_wait + 698
2 com.cycling74.synophrys 0x000000011bbebe2a worker_thread + 8340
3 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
4 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 17:

0 libsystem_kernel.dylib 0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69e82425 _pthread_cond_wait + 698
2 com.cycling74.synophrys 0x000000011bbebe2a worker_thread + 8340
3 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
4 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 18:

0 libsystem_kernel.dylib 0x00007fff69dc13d6 poll + 10
1 com.cycling74.synophrys 0x000000011bbe98a8 master_thread + 338
2 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
3 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15

Thread 19:

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.synophrys	0x000000011bbebe2a	worker_thread + 8340
3	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
4	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 20:

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.synophrys	0x000000011bbebe2a	worker_thread + 8340
3	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
4	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 21:

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.synophrys	0x000000011bbebe2a	worker_thread + 8340
3	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
4	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 22:

0	libsystem_kernel.dylib	0x00007fff69dc13d6	poll + 10
1	com.cycling74.synophrys	0x000000011bbe98a8	master_thread + 338
2	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
3	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 23:

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.synophrys	0x000000011bbebe2a	worker_thread + 8340
3	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
4	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 24:

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.synophrys	0x000000011bbebe2a	worker_thread + 8340
3	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
4	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 25:

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.synophrys	0x000000011bbebe2a	worker_thread + 8340
3	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
4	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 26:

0	libsystem_kernel.dylib	0x00007fff69dbf766	kevent + 10
1	com.cycling74.link-clocksour	0x000000011ca57d7c	asio::detail::kqueue_reactor::run(bool, asio::detail::op_queue<asio::detail::scheduler_operation>&) + 268
2	com.cycling74.link-clocksour	0x000000011ca579dc	asio::detail::scheduler::do_run_one(asio::detail::scoped_lock<asio::detail::posix_mutex>&, asio::detail::scheduler_thread_info&, std::__1::error_code const&) + 380
3	com.cycling74.link-clocksour	0x000000011ca57625	asio::detail::scheduler::run(std::__1::error_code&) + 181
4	com.cycling74.link-clocksour	0x000000011ca57521	void*
	std::__1::__thread_proxy<std::__1::tuple<ableton::platforms::asio::Context<ableton::platforms::po		six::ScanPlfAdrs,

```
ableton::util::NullLog>::Context<ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs,
ableton::util::NullLog>::DefaultHandler>(ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs,
ableton::util::NullLog>::DefaultHandler)::'lambda'(asio::io_context&,
ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs,
ableton::util::NullLog>::DefaultHandler), std::__1::reference_wrapper<asio::io_context>,
ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs,
ableton::util::NullLog>::DefaultHandler> >(void*) + 305
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 27:

```
0 libsystem_kernel.dylib 0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69e82425 _pthread_cond_wait + 698
2 libc++.1.dylib 0x00007fff66f54623
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.cycling74.link-clocksourc 0x000000011ca59945
ableton::platforms::LockFreeCallbackDispatcher<std::__1::function<void ()>,
std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000l> > >::run() + 197
4 com.cycling74.link-clocksourc 0x000000011ca59850 void*
std::__1::__thread_proxy<std::__1::tuple<ableton::platforms::LockFreeCallbackDispatcher<std::__1::function<void ()>,
std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000l> > >::LockFreeCallbackDispatcher(std::__1::function<void ()>,
std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000l> >)::'lambda'()> >(void*) + 96
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 28:

```
0 libsystem_kernel.dylib 0x00007fff69dbf766 kevent + 10
1 com.cycling74.link-clocksourc 0x000000011ca57d7c asio::detail::kqueue_reactor::run(bool,
asio::detail::op_queue<asio::detail::scheduler_operation>&) + 268
2 com.cycling74.link-clocksourc 0x000000011ca579dc
asio::detail::scheduler::do_run_one(asio::detail::scoped_lock<asio::detail::posix_mutex>&,
asio::detail::scheduler_thread_info&, std::__1::error_code const&) + 380
3 com.cycling74.link-clocksourc 0x000000011ca57625
asio::detail::scheduler::run(std::__1::error_code&) + 181
4 com.cycling74.link-clocksourc 0x000000011ca5bcb1 void*
std::__1::__thread_proxy<std::__1::tuple<ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs,
ableton::util::NullLog>::Context<ableton::link::Controller<std::__1::function<void (unsigned long)>,
std::__1::function<void (ableton::link::Tempo)>, ableton::platforms::darwin::Clock,
ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs, ableton::util::NullLog>
>::UdpSendExceptionHandler>(ableton::link::Controller<std::__1::function<void (unsigned long)>,
std::__1::function<void (ableton::link::Tempo)>, ableton::platforms::darwin::Clock,
ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs, ableton::util::NullLog>
>::UdpSendExceptionHandler)::'lambda'(asio::io_context&,
ableton::link::Controller<std::__1::function<void (unsigned long)>, std::__1::function<void
(ableton::link::Tempo)>, ableton::platforms::darwin::Clock,
ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs, ableton::util::NullLog>
>::UdpSendExceptionHandler), std::__1::reference_wrapper<asio::io_context>,
ableton::link::Controller<std::__1::function<void (unsigned long)>, std::__1::function<void
(ableton::link::Tempo)>, ableton::platforms::darwin::Clock,
ableton::platforms::asio::Context<ableton::platforms::posix::ScanPlfAdrrs, ableton::util::NullLog>
>::UdpSendExceptionHandler> >(void*) + 353
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 29:

```

0 libsystem_kernel.dylib          0x00007fff69dbf766 kevent + 10
1 com.cycling74.link-clocksourc  0x000000011ca57d7c asio::detail::kqueue_reactor::run(bool,
asio::detail::op_queue<asio::detail::scheduler_operation>&) + 268
2 com.cycling74.link-clocksourc  0x000000011ca579dc
asio::detail::scheduler::do_run_one(asio::detail::scoped_lock<asio::detail::posix_mutex>&,
asio::detail::scheduler_thread_info&, std::__1::error_code const&) + 380
3 com.cycling74.link-clocksourc  0x000000011ca57625
asio::detail::scheduler::run(std::__1::error_code&) + 181
4 com.cycling74.link-clocksourc  0x000000011ca60bb1 void*
std::__1::__thread_proxy<std::__1::tuple<ableton::platforms::asio::AsioService::AsioService<ablet
on::platforms::asio::AsioService::DefaultHandler>(ableton::platforms::asio::AsioService::DefaultHa
ndler)::'lambda'(asio::io_context&, ableton::platforms::asio::AsioService::DefaultHandler),
std::__1::reference_wrapper<asio::io_context>,
ableton::platforms::asio::AsioService::DefaultHandler> >(void*) + 305
5 libsystem_pthread.dylib        0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib        0x00007fff69e7db8b thread_start + 15

```

Thread 30:

```

0 libsystem_kernel.dylib          0x00007fff69dbf766 kevent + 10
1 com.cycling74.link-clocksourc  0x000000011ca57d7c asio::detail::kqueue_reactor::run(bool,
asio::detail::op_queue<asio::detail::scheduler_operation>&) + 268
2 com.cycling74.link-clocksourc  0x000000011ca579dc
asio::detail::scheduler::do_run_one(asio::detail::scoped_lock<asio::detail::posix_mutex>&,
asio::detail::scheduler_thread_info&, std::__1::error_code const&) + 380
3 com.cycling74.link-clocksourc  0x000000011ca57625
asio::detail::scheduler::run(std::__1::error_code&) + 181
4 com.cycling74.link-clocksourc  0x000000011ca60bb1 void*
std::__1::__thread_proxy<std::__1::tuple<ableton::platforms::asio::AsioService::AsioService<ablet
on::platforms::asio::AsioService::DefaultHandler>(ableton::platforms::asio::AsioService::DefaultHa
ndler)::'lambda'(asio::io_context&, ableton::platforms::asio::AsioService::DefaultHandler),
std::__1::reference_wrapper<asio::io_context>,
ableton::platforms::asio::AsioService::DefaultHandler> >(void*) + 305
5 libsystem_pthread.dylib        0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib        0x00007fff69e7db8b thread_start + 15

```

Thread 31:

```

0 libsystem_kernel.dylib          0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib        0x00007fff69e82457 _pthread_cond_wait + 748
2 com.cycling74.Max              0x000000010b093ecf systhread_cond_timedwait + 81
3 com.cycling74.Max              0x000000010b095cde mactimer_isr + 240
4 com.cycling74.Max              0x000000010b093976 systhread_threadproc + 91
5 libsystem_pthread.dylib        0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib        0x00007fff69e7db8b thread_start + 15

```

Thread 32:: com.apple.NSEventThread

```

0 libsystem_kernel.dylib          0x00007fff69dbadfa mach_msg_trap + 10
1 libsystem_kernel.dylib          0x00007fff69dbb170 mach_msg + 60
2 com.apple.CoreFoundation        0x00007fff2fcee27 __CFRunLoopServiceMachPort + 247
3 com.apple.CoreFoundation        0x00007fff2fced4e1 __CFRunLoopRun + 1329
4 com.apple.CoreFoundation        0x00007fff2fcec953 CFRunLoopRunSpecific + 466
5 com.apple.AppKit                0x00007fff2d0ee954 _NSEventThread + 132
6 libsystem_pthread.dylib        0x00007fff69e82109 _pthread_start + 148
7 libsystem_pthread.dylib        0x00007fff69e7db8b thread_start + 15

```

Thread 33:: JUCE Timer

```

0 libsystem_kernel.dylib          0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib        0x00007fff69e82425 _pthread_cond_wait + 698
2 com.cycling74.Max              0x000000010b6ef71e juce::WaitableEvent::wait(int) const +
206
3 com.cycling74.Max              0x000000010b7371cf juce::Timer::TimerThread::run() + 575

```



```
4 com.cycling74.Max 0x000000010b6fdc8c threadEntryProc + 412
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 34:: backgroundtask

```
0 libsystem_kernel.dylib 0x00007fff69dbd756 __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff69d40eea nanosleep + 196
2 libsystem_c.dylib 0x00007fff69d40de4 usleep + 53
3 com.cycling74.Max 0x000000010b2aabe8 backgroundtask_threadproc + 78
4 com.cycling74.Max 0x000000010b093976 systhread_threadproc + 91
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 35:: backgroundtask

```
0 libsystem_kernel.dylib 0x00007fff69dbd756 __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff69d40eea nanosleep + 196
2 libsystem_c.dylib 0x00007fff69d40de4 usleep + 53
3 com.cycling74.Max 0x000000010b2aabe8 backgroundtask_threadproc + 78
4 com.cycling74.Max 0x000000010b093976 systhread_threadproc + 91
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 36:: backgroundtask

```
0 libsystem_kernel.dylib 0x00007fff69dbd756 __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff69d40eea nanosleep + 196
2 libsystem_c.dylib 0x00007fff69d40de4 usleep + 53
3 com.cycling74.Max 0x000000010b2aabe8 backgroundtask_threadproc + 78
4 com.cycling74.Max 0x000000010b093976 systhread_threadproc + 91
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 37:: backgroundtask

```
0 libsystem_kernel.dylib 0x00007fff69dbd756 __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff69d40eea nanosleep + 196
2 libsystem_c.dylib 0x00007fff69d40de4 usleep + 53
3 com.cycling74.Max 0x000000010b2aabe8 backgroundtask_threadproc + 78
4 com.cycling74.Max 0x000000010b093976 systhread_threadproc + 91
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 38:

```
0 libsystem_kernel.dylib 0x00007fff69dbd882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69e82425 _pthread_cond_wait + 698
2 com.cycling74.Max 0x000000010b093e60 systhread_cond_wait + 9
3 com.cycling74.maxurl 0x000000011b7bcb29 maxurl_perform_request + 346
4 com.cycling74.Max 0x000000010b093976 systhread_threadproc + 91
5 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 39:

```
0 libsystem_kernel.dylib 0x00007fff69dc13be __accept + 10
1 com.cycling74.Max 0x000000010b720800
juce::StreamingSocket::waitForNextConnection() const + 80
2 com.cycling74.Max 0x000000010b2a462a
tcpconnection_listenthread(_tcpconnection*) + 47
3 com.cycling74.Max 0x000000010b093976 systhread_threadproc + 91
4 libsystem_pthread.dylib 0x00007fff69e82109 _pthread_start + 148
5 libsystem_pthread.dylib 0x00007fff69e7db8b thread_start + 15
```

Thread 40:

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.Max	0x0000000010b093e60	systhread_cond_wait + 9
3	com.cycling74.maxurl	0x0000000011b7bcb29	maxurl_perform_request + 346
4	com.cycling74.Max	0x0000000010b093976	systhread_threadproc + 91
5	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
6	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 41 Crashed:: com.apple.audio.IOThread.client

0	com.apple.audio.units.Components	0x00000000182ec54f6	0x182ea9000 + 115958
1	com.apple.audio.units.Components	0x00000000182ec6591	0x182ea9000 + 120209
2	com.apple.audio.units.Components	0x00000000182ebaa4a	0x182ea9000 + 72266
3	com.apple.audio.units.Components	0x00000000182ed4c23	0x182ea9000 + 179235
4	com.apple.audio.units.Components	0x00000000182f82e3f	0x182ea9000 + 892479
5	com.apple.audio.units.Components	0x00000000182eeee23	0x182ea9000 + 286243
6	com.apple.audio.units.Components	0x00000000182eb39b3	0x182ea9000 + 43443
7	com.apple.audio.AudioToolboxCore	0x00007fff4474dd4d	
AudioConverterChain::CallInputProc(unsigned int) + 545			
8	com.apple.audio.AudioToolboxCore	0x00007fff4474f6ad	
AudioConverterChain::FillBufferFromInputProc(unsigned int*, CABufferList*) + 253			
9	com.apple.audio.AudioToolboxCore	0x00007fff44732b3f	
BufferedAudioConverter::GetInputBytes(unsigned int, unsigned int&, CABufferList const*)& + 207			
10	com.apple.audio.AudioToolboxCore	0x00007fff448b893a	
CBRConverter::RenderOutput(CABufferList*, unsigned int, unsigned int&, AudioStreamPacketDescription*) + 106			
11	com.apple.audio.AudioToolboxCore	0x00007fff447328c9	
BufferedAudioConverter::FillBuffer(unsigned int&, AudioBufferList&, AudioStreamPacketDescription*) + 371			
12	com.apple.audio.AudioToolboxCore	0x00007fff4474dad8	
AudioConverterChain::RenderOutput(CABufferList*, unsigned int, unsigned int&, AudioStreamPacketDescription*) + 106			
13	com.apple.audio.AudioToolboxCore	0x00007fff447328c9	
BufferedAudioConverter::FillBuffer(unsigned int&, AudioBufferList&, AudioStreamPacketDescription*) + 371			
14	com.apple.audio.AudioToolboxCore	0x00007fff447dd4a3	
AudioConverterFillComplexBuffer + 866			
15	com.apple.audio.units.Components	0x00000000182eb2cf9	0x182ea9000 + 40185
16	com.apple.audio.units.Components	0x00000000182ed4c23	0x182ea9000 + 179235
17	com.apple.audio.units.Components	0x00000000182eb5df5	0x182ea9000 + 52725
18	com.apple.audio.CoreAudio	0x00007fff2f2bb89d	invocation function for block in HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int, unsigned int) + 5114
19	com.apple.audio.CoreAudio	0x00007fff2f3eec22	HALB_IOThread::Entry(void*) + 72
20	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
21	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 42:

0	libsystem_kernel.dylib	0x00007fff69dbd756	__semwait_signal + 10
1	libsystem_c.dylib	0x00007fff69d40eea	nanosleep + 196
2	libsystem_c.dylib	0x00007fff69d40de4	usleep + 53
3	com.cycling74.Max	0x0000000010b09ec13	asyncfile_threadproc + 142
4	com.cycling74.Max	0x0000000010b093976	systhread_threadproc + 91
5	libsystem_pthread.dylib	0x00007fff69e82109	_pthread_start + 148
6	libsystem_pthread.dylib	0x00007fff69e7db8b	thread_start + 15

Thread 43:: Built-in Output

0	libsystem_kernel.dylib	0x00007fff69dbd882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff69e82425	_pthread_cond_wait + 698
2	com.cycling74.Max	0x0000000010b6ef71e	juce::WaitableEvent::wait(int) const +

```
3  com.cycling74.Max                0x0000000010b614c00
juce::CoreAudioClasses::AudioIODeviceCombiner::run() + 3408
4  com.cycling74.Max                0x0000000010b6fdc8c threadEntryProc + 412
5  libsystem_pthread.dylib          0x00007fff69e82109 _pthread_start + 148
6  libsystem_pthread.dylib          0x00007fff69e7db8b thread_start + 15
```

Thread 44:: com.apple.audio.IOThread.client

```
0  libsystem_kernel.dylib          0x00007fff69dbadfa mach_msg_trap + 10
1  libsystem_kernel.dylib          0x00007fff69dbb170 mach_msg + 60
2  com.apple.audio.CoreAudio       0x00007fff2f3bec75
HALB_MachPort::SendMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool,
unsigned int) + 111
3  com.apple.audio.CoreAudio       0x00007fff2f2baf18 invocation function for block in
HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int, unsigned int) + 2677
4  com.apple.audio.CoreAudio       0x00007fff2f3eec22 HALB_IOThread::Entry(void*) + 72
5  libsystem_pthread.dylib          0x00007fff69e82109 _pthread_start + 148
6  libsystem_pthread.dylib          0x00007fff69e7db8b thread_start + 15
```

Thread 45:

```
0  libsystem_pthread.dylib          0x00007fff69e7db68 start_wqthread + 0
```

Thread 46:

```
0  libsystem_pthread.dylib          0x00007fff69e7db68 start_wqthread + 0
```

Thread 47:

```
0  libsystem_pthread.dylib          0x00007fff69e7db68 start_wqthread + 0
```

Thread 48:

```
0  libsystem_pthread.dylib          0x00007fff69e7db68 start_wqthread + 0
```

Thread 41 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000000000000 rbx: 0x00007fefed53a9a0 rcx: 0x0000000000000000 rdx:
0x0000000000000000
rdi: 0x00007fefed53a9a0 rsi: 0x0000000080000000 rbp: 0x000070000a20bfe0 rsp:
0x000070000a20bfc0
r8: 0x0000000000000000 r9: 0x0000000080000000 r10: 0x0000600004277ed0 r11:
0x0000000000000005
r12: 0x00007fefeea02288 r13: 0x0000000000000000 r14: 0x0000000000000000 r15:
0x0000000000000000
rip: 0x00000000182ec54f6 rfi: 0x00000000000010246 cr2: 0x00007feff3981000
```

Logical CPU: 2

Error Code: 0x00000000

Trap Number: 0

Binary Images:

```
0x10afc6000 - 0x10bc1995f +com.cycling74.Max (8.1.8 [28fa7f9] - 8.1.8) <486BD9DB-
CCD5-3310-A089-13EE564BEC8D> /Applications/Max 8.1.8.app/Contents/MacOS/Max
0x10e8bd000 - 0x10e8bdfff +com.cycling74.MaxAPI (1.0 - 1.0) <820D9F30-34E0-3C45-
A250-4104CA404FF8> /Applications/Max 8.1.8.app/Contents/Frameworks/MaxAPI.framework/
Versions/A/MaxAPI
0x10e8c3000 - 0x10e92eff7 +com.cycling74.MaxAPIImpl (1.0 - 1.0) <DD739350-
E569-3C3D-9494-E99667CBF7EB> /Applications/Max 8.1.8.app/Contents/Frameworks/
MaxAPIImpl.framework/Versions/A/MaxAPIImpl
0x10e992000 - 0x10e993ff7 +com.cycling74.fseventwatcher (8.1.8 [28fa7f9] - 8.1.8)
<D209EDA8-C5C1-319B-98B5-22D0D12B4BA0> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/fseventwatcher.mxo/Contents/MacOS/fseventwatcher
0x10f29b000 - 0x10f32cf47 dyld (750.6) <1D318D60-C9B0-3511-
BE9C-82AFD2EF930D> /usr/lib/dyld
```

0x10f65a000 - 0x117355f9f +org.chromium.ContentShell.framework (80.1.2.0 - 2.0)
<75487F95-877C-3353-8A06-10D87B585E31> /Applications/Max 8.1.8.app/Contents/
Frameworks/Chromium Embedded Framework.framework/Chromium Embedded Framework
0x119aa2000 - 0x119aa6fff 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
0x119cbd000 - 0x119cbefff +com.cycling74.augraph (8.1.8 [28fa7f9] - 8.1.8)
<C2917A80-B6F1-3FDD-8884-B50FC1E1344B> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/mididrivers/augraph.mxo/Contents/MacOS/augraph
0x119cc6000 - 0x119cc9fff +com.cycling74.coremidi (8.1.8 [28fa7f9] - 8.1.8)
<A7193385-1311-32A7-AA98-A8E6C00B6B37> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/mididrivers/coremidi.mxo/Contents/MacOS/coremidi
0x119cdb000 - 0x119cdbfff +com.cycling74.midi-adrewire (8.1.8 [28fa7f9] - 8.1.8)
<8F42E7A7-3C74-31B2-B33D-46C5CF169772> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/mididrivers/midi_adrewire.mxo/Contents/MacOS/midi_adrewire
0x119ce3000 - 0x119ce3fff +com.cycling74.MaxAudioAPI (1.0) <94B902D4-
AABE-3453-90EF-A4474DA7D8F4> /Applications/Max 8.1.8.app/Contents/Frameworks/
MaxAudioAPI.framework/Versions/A/MaxAudioAPI
0x119ce9000 - 0x119d8cfe7 +com.cycling74.MaxAudioAPIImpl (1.0)
<546A033C-1FAA-341F-9754-871B15CDC97D> /Applications/Max 8.1.8.app/Contents/
Frameworks/MaxAudioAPIImpl.framework/Versions/A/MaxAudioAPIImpl
0x119de9000 - 0x119debfff +com.cycling74.ad-coreaudio (8.1.8 [28fa7f9] - 8.1.8)
<F4B94E57-9764-3B02-8340-50036CE5C77B> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/ad/ad_coreaudio.mxo/Contents/MacOS/ad_coreaudio
0x119df3000 - 0x119df4fff +com.cycling74.ad-nonreal (8.1.8 [28fa7f9] - 8.1.8)
<687134A9-75C9-3F43-B710-6D946948FFEE> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/ad/ad_nonreal.mxo/Contents/MacOS/ad_nonreal
0x119dfc000 - 0x119e0ffff +com.cycling74.ad-portaudio (8.1.8 [28fa7f9] - 8.1.8)
<29F0815E-452F-3052-A274-0F9C8FD0C880> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/ad/ad_portaudio.mxo/Contents/MacOS/ad_portaudio
0x119e1c000 - 0x119e22fff +com.cycling74.ad-rewire (8.1.8 [28fa7f9] - 8.1.8)
<806BF2BE-2954-34E9-9B88-B9416207C5D5> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/ad/ad_rewire.mxo/Contents/MacOS/ad_rewire
0x119e2f000 - 0x119f45fff +com.cycling74.gl2 (8.1.8 [28fa7f9] - 8.1.8) <A1FDE08C-
FBF0-36FE-AF8B-206AFB2A7DEF> /Applications/Max 8.1.8.app/Contents/Resources/C74/
extensions/jitter/gl2.mxo/Contents/MacOS/gl2
0x119fc9000 - 0x119fc9fff +com.cycling74.JitterAPI (1.7.0 - 1.7.0)
<0D2AE2D2-44FD-3CE7-88C4-83418436407E> /Applications/Max 8.1.8.app/Contents/
Frameworks/JitterAPI.framework/Versions/A/JitterAPI
0x119fcf000 - 0x119fcffff +com.cycling74.MaxLua (1.0) <08175886-48ED-3820-
B02B-9369F62F519E> /Applications/Max 8.1.8.app/Contents/Frameworks/MaxLua.framework/
Versions/A/MaxLua
0x119fd5000 - 0x11a0ebfff +com.cycling74.JitterAPIImpl (1.7.0 - 1.7.0)
<1A9C9C95-352A-3E70-81AA-88732577E0B5> /Applications/Max 8.1.8.app/Contents/
Frameworks/JitterAPIImpl.framework/Versions/A/JitterAPIImpl
0x11a1c3000 - 0x11a21efff +com.cycling74.MaxLuaImpl (1.0) <7FAFD1F0-9208-32E9-
B2D2-B0859C6D6F61> /Applications/Max 8.1.8.app/Contents/Frameworks/
MaxLuaImpl.framework/Versions/A/MaxLuaImpl
0x11a247000 - 0x11a2cafff +com.cycling74.sketch (8.1.8 [28fa7f9] - 8.1.8) <0644AA6E-
E32E-3641-A6B3-94ADE37A3502> /Applications/Max 8.1.8.app/Contents/Resources/C74/
extensions/jitter/sketch.mxo/Contents/MacOS/sketch
0x11a346000 - 0x11a379fff +com.cycling74.live-guilib (8.1.8 [28fa7f9] - 8.1.8)
<15171A52-8B31-335A-A7CC-0A97ED9DCDB5> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/m4l/live.guilib.mxo/Contents/MacOS/live.guilib
0x11a39b000 - 0x11a3a1fff +com.cycling74.autohelp (8.1.8 [28fa7f9] - 8.1.8)
<BDC6996E-499A-3FBD-B669-CFEE1910BF65> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/autohelp.mxo/Contents/MacOS/autohelp
0x11a3ac000 - 0x11b329f2f +com.cycling74.clang (8.1.8 [28fa7f9] - 8.1.8) <5DA1BEC1-
D20C-34A5-8390-E0394ECB9E2E> /Applications/Max 8.1.8.app/Contents/Resources/C74/
extensions/max/clang.mxo/Contents/MacOS/clang

0x11b653000 - 0x11b654ffb +com.cycling74.debugwindow (8.1.8 [28fa7f9] - 8.1.8)
<7F7C5084-B307-3068-AF0C-516194C2436D> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/debugwindow.mxo/Contents/MacOS/debugwindow
0x11b65d000 - 0x11b743ffb +com.cycling74.genpatcher (8.1.8 [28fa7f9] - 8.1.8)
<97737B8D-1385-3C4E-B180-180FD3090D09> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/genpatcher.mxo/Contents/MacOS/genpatcher
0x11b7ba000 - 0x11b7daff3 +com.cycling74.maxurl (8.1.8 [28fa7f9] - 8.1.8) <5C3D384A-
B251-3C7A-BF04-1EF7CAFE1EDE> /Applications/Max 8.1.8.app/Contents/Resources/C74/
extensions/max/maxurl.mxo/Contents/MacOS/maxurl
0x11b7f4000 - 0x11b9f5ff7 +com.cycling74.maxxslt (8.1.8 [28fa7f9] - 8.1.8) <2ED413B9-
BE39-38B6-9D62-C6DBA2B07C0B> /Applications/Max 8.1.8.app/Contents/Resources/C74/
extensions/max/maxxslt.mxo/Contents/MacOS/maxxslt
0x11ba91000 - 0x11ba97ff7 +com.cycling74.maxzlib (8.1.8 [28fa7f9] - 8.1.8)
<DC2288E1-5BD6-3AF9-94CD-B103752A49CA> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/maxzlib.mxo/Contents/MacOS/maxzlib
0x11baa3000 - 0x11baa5fff +com.cycling74.objectview (8.1.8 [28fa7f9] - 8.1.8)
<C7236BA5-7C78-3C96-B07F-896E5999C578> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/objectview.mxo/Contents/MacOS/objectview
0x11baae000 - 0x11bab3ff3 +com.cycling74.palblocks (8.1.8 [28fa7f9] - 8.1.8)
<8D4609AC-F8CD-3A41-907E-3F24A4CD3FF7> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/palblocks.mxo/Contents/MacOS/palblocks
0x11babf000 - 0x11bac7ff3 +com.cycling74.pianoroll (8.1.8 [28fa7f9] - 8.1.8)
<F9778ED6-DF93-3001-8697-F5CE293801F4> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/pianoroll.mxo/Contents/MacOS/pianoroll
0x11bad3000 - 0x11bad3fff +com.cycling74.qtimage (8.1.8 [28fa7f9] - 8.1.8)
<72F90718-5B32-3995-A0E6-63E1771FF45D> /Applications/Max 8.1.8.app/Contents/Resources/
C74/extensions/max/qtimage.mxo/Contents/MacOS/qtimage
0x11badb000 - 0x11bae0ff3 +com.cycling74.querylib (8.1.8 [28fa7f9] - 8.1.8)
<7301ACD6-1B9C-39ED-9376-4E2B7F027703> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/querylib.mxo/Contents/MacOS/querylib
0x11baef000 - 0x11baf4ffb +com.cycling74.setplugpath (8.1.8 [28fa7f9] - 8.1.8)
<8B110F25-0694-3612-9D46-0466B3478BC3> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/setplugpath.mxo/Contents/MacOS/setplugpath
0x11bb00000 - 0x11bb91ff3 +com.cycling74.sqlite (8.1.8 [28fa7f9] - 8.1.8) <502741A2-
FF38-3FE2-A9AE-AED5690CDDE2> /Applications/Max 8.1.8.app/Contents/Resources/C74/
extensions/max/sqlite.mxo/Contents/MacOS/sqlite
0x11bbd5000 - 0x11bbfaff7 +com.cycling74.synophrys (8.1.8 [28fa7f9] - 8.1.8)
<D6C41B78-2189-39A2-9B50-94825191B038> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/synophrys.mxo/Contents/MacOS/synophrys
0x11bc17000 - 0x11bc3cfff +com.cycling74.yaml (8.1.8 [28fa7f9] - 8.1.8)
<C26CEB1C-7E01-3399-A075-4C884E9F35BD> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/yaml.mxo/Contents/MacOS/yaml
0x11bc7a000 - 0x11bc7dffb +com.cycling74.zoomer (8.1.8 [28fa7f9] - 8.1.8)
<1591D8E4-C9FE-34BB-A839-4F9CDEB2C8B0> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/max/zoomer.mxo/Contents/MacOS/zoomer
0x11bc86000 - 0x11bc8fff7 +com.cycling74.max- (8.1.8 [28fa7f9] - 8.1.8)
<AB4732E9-92C2-38FD-9304-7C8F5D296706> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/msp/max~.mxo/Contents/MacOS/max~
0x11bc9f000 - 0x11bca5fff +com.cycling74.polybuffer (8.1.8 [28fa7f9] - 8.1.8)
<7321D204-5B49-33AD-8240-81597FCDF181> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/msp/polybuffer.mxo/Contents/MacOS/polybuffer
0x11bcb2000 - 0x11bcb3ff3 +com.cycling74.probe-history- (8.1.8 [28fa7f9] - 8.1.8)
<3E8B26B1-CD6B-3892-B8CE-4ED979B73BB5> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/msp/probe.history~.mxo/Contents/MacOS/probe.history~
0x11befa000 - 0x11befbff7 +com.cycling74.probe-meter- (8.1.8 [28fa7f9] - 8.1.8)
<5603AE58-25E0-3BA5-8B9C-BC90168E9E59> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/msp/probe.meter~.mxo/Contents/MacOS/probe.meter~
0x11bf03000 - 0x11bf05ffb +com.cycling74.probe-scope- (8.1.8 [28fa7f9] - 8.1.8)
<5BF1AD4E-C792-3E7B-8394-D2A5E776970C> /Applications/Max 8.1.8.app/Contents/
Resources/C74/extensions/msp/probe.scope~.mxo/Contents/MacOS/probe.scope~

0x11bf0f000 - 0x11bf8fff +com.bachproject.bach (0.8.1 - 0.8.1)
<DEDD2257-1219-3D2B-82B2-7D64DBFE8AB7> /Users/USER/Documents/*/bach
0x11c081000 - 0x11c381ff7 +com.cycling74.blocks-system (8.0.0 [1974] - 8.0.0)
<FD7841D6-3793-3B36-B992-178DF9C1D580> /Users/USER/Documents/*/blocks.system
0x11c8d9000 - 0x11c9cbffb +gl3 (8.0.0 [1974] - 8.0.0) <FF48A39A-BB0F-3FB5-8177-6B8FBD59C2C2> /Users/USER/Documents/*/gl3
0x11ca47000 - 0x11ca91fff +com.cycling74.link-clocksource (1.2.6 - 1.2.6) <2A885D49-C640-3B47-8069-51829A668E0B> /Users/USER/Documents/*/link.clocksource
0x11cb06000 - 0x11cb08fff +com.acme.mxj-safe (.. - ..) <2FE91571-9112-3E0E-B8C6-540701965179> /Applications/Max 8.1.8.app/Contents/Resources/C74/packages/max-mxj/extensions/mxj_safe.mxo/Contents/MacOS/mxj_safe
0x11cb10000 - 0x11cb12fff +duct (8.1.2 [1974] - 8.1.2)
<98693317-4BB9-34F9-8AA8-9227D148F172> /Users/USER/Documents/*/duct
0x11cb19000 - 0x11cb2cfff +com.cycling74.sysaudio (8.1.4 [1974] - 8.1.4)
<9887A2FF-0DEB-31E4-9B65-6F3A0FEA1EDD> /Applications/Max 8.1.8.app/Contents/Resources/C74/packages/VIDDLL/extensions/sysaudio.mxo/Contents/MacOS/sysaudio
0x181930000 - 0x181933047 libobjc-trampolines.dylib (787.1) <571C6A14-9E0E-3139-B82D-A1A3D46F2C9C> /usr/lib/libobjc-trampolines.dylib
0x1822ad000 - 0x1822aefff +com.cycling74.midiinfo (8.1.8 [28fa7f9] - 8.1.8)
<D8CB1A6E-C34E-37A1-B243-06286DB30855> /Applications/Max 8.1.8.app/Contents/Resources/C74/externals/max/midiinfo.mxo/Contents/MacOS/midiinfo
0x1822b6000 - 0x1822b6fff +libmozjs185.dylib (0) <832374B7-F627-3D85-8AED-FBD525993FEB> /Applications/Max 8.1.8.app/Contents/Frameworks/libmozjs185.dylib
0x1823e8000 - 0x1823eeff7 +com.cycling74.comment (8.1.8 [28fa7f9] - 8.1.8)
<EEC29B44-C70A-350D-A998-7C7EB884EFEB> /Applications/Max 8.1.8.app/Contents/Resources/C74/externals/max/comment.mxo/Contents/MacOS/comment
0x1823fc000 - 0x182402fff +com.cycling74.message (8.1.8 [28fa7f9] - 8.1.8)
<DA5848DE-B9F2-3454-83E4-72EB46F875DD> /Applications/Max 8.1.8.app/Contents/Resources/C74/externals/max/message.mxo/Contents/MacOS/message
0x18241e000 - 0x18242afff +com.cycling74.umenu (8.1.8 [28fa7f9] - 8.1.8) <01BFC6AC-AB4C-3D0F-BFD1-C82A79369C3C> /Applications/Max 8.1.8.app/Contents/Resources/C74/externals/max/umenu.mxo/Contents/MacOS/umenu
0x18243d000 - 0x182455fff +com.cycling74.js (8.1.8 [28fa7f9] - 8.1.8) <557A528D-C8B0-3681-9ED5-896D5F9B14DC> /Applications/Max 8.1.8.app/Contents/Resources/C74/externals/max/js.mxo/Contents/MacOS/js
0x18246b000 - 0x1826e4fff +libmozjs185_impl.dylib (0) <D7AB9594-C0BC-36CB-A5AA-F7F46B4958DE> /Applications/Max 8.1.8.app/Contents/Frameworks/libmozjs185_impl.dylib
0x182bb0000 - 0x182bb4fff +com.cycling74.jsjitter (8.1.8 [28fa7f9] - 8.1.8)
<4775C220-3F8E-3A88-8905-302800F4484D> /Applications/Max 8.1.8.app/Contents/Resources/C74/jsextensions/jitter/jsjitter.mxo/Contents/MacOS/jsjitter
0x182bbe000 - 0x182bc2fff +com.cycling74.jsliveapi (8.1.8 [28fa7f9] - 8.1.8)
<0AE0B2BA-5734-3415-9316-166E6D235FEB> /Applications/Max 8.1.8.app/Contents/Resources/C74/jsextensions/m4l/jsliveapi.mxo/Contents/MacOS/jsliveapi
0x182bcd000 - 0x182bceff7 +com.cycling74.jsfolder (8.1.8 [28fa7f9] - 8.1.8)
<40172B03-4BEC-368B-96D3-72CFFE3A4B6E> /Applications/Max 8.1.8.app/Contents/Resources/C74/jsextensions/max/jsfolder.mxo/Contents/MacOS/jsfolder
0x182bd6000 - 0x182bd8fff +com.cycling74.jsmaxobjlistener (8.1.8 [28fa7f9] - 8.1.8)
<AFFD01C9-9976-362C-A7EC-302D7A21D4BE> /Applications/Max 8.1.8.app/Contents/Resources/C74/jsextensions/max/jsmaxobjlistener.mxo/Contents/MacOS/jsmaxobjlistener
0x182be4000 - 0x182be6fff +com.cycling74.jsparaminfoprovder (8.1.8 [28fa7f9] - 8.1.8)
<3DC644B7-D0B2-3453-86FB-C89E1CB263C1> /Applications/Max 8.1.8.app/Contents/Resources/C74/jsextensions/max/jsparaminfoprovder.mxo/Contents/MacOS/jsparaminfoprovder
0x182bf1000 - 0x182bf3fff +com.cycling74.jsparamlistener (8.1.8 [28fa7f9] - 8.1.8)
<A611C2FB-6663-3958-90FE-5CBC39D532EC> /Applications/Max 8.1.8.app/Contents/Resources/C74/jsextensions/max/jsparamlistener.mxo/Contents/MacOS/jsparamlistener
0x182d00000 - 0x182d01fff +com.cycling74.jsrequire (8.1.8 [28fa7f9] - 8.1.8)
<7136C834-022C-3DC0-85F1-A8C1CA76CF45> /Applications/Max 8.1.8.app/Contents/Resources/C74/jsextensions/max/jsrequire.mxo/Contents/MacOS/jsrequire

0x182d09000 - 0x182d0bfff +com.cycling74.jssnapshotapi (8.1.8 [28fa7f9] - 8.1.8)
<0A5DF4EC-A687-3D4D-9F01-468F1C47D088> /Applications/Max 8.1.8.app/Contents/
Resources/C74/jsextenstions/max/jssnapshotapi.mxo/Contents/MacOS/jssnapshotapi
0x182d13000 - 0x182d14fff +com.cycling74.jssqlite (8.1.8 [28fa7f9] - 8.1.8) <135087E9-
B665-376B-8822-9874AF7056AD> /Applications/Max 8.1.8.app/Contents/Resources/C74/
jsextenstions/max/jssqlite.mxo/Contents/MacOS/jssqlite
0x182d1c000 - 0x182d1cfff +com.cycling74.jssqlresult (8.1.8 [28fa7f9] - 8.1.8)
<ADA12487-6463-30FD-ABEC-8D172C3F1B64> /Applications/Max 8.1.8.app/Contents/
Resources/C74/jsextenstions/max/jssqlresult.mxo/Contents/MacOS/jssqlresult
0x182d24000 - 0x182d25fff +com.cycling74.jstrigger (8.1.8 [28fa7f9] - 8.1.8)
<AFA64B9E-4914-3DD7-978B-6C1A9D977008> /Applications/Max 8.1.8.app/Contents/
Resources/C74/jsextenstions/max/jstrigger.mxo/Contents/MacOS/jstrigger
0x182d2e000 - 0x182d2fffb +com.cycling74.jsxmllhttprequest (8.1.8 [28fa7f9] - 8.1.8)
<8F57BD75-DF09-3BEB-9B42-9B8351AF31BF> /Applications/Max 8.1.8.app/Contents/
Resources/C74/jsextenstions/max/jsxmllhttprequest.mxo/Contents/MacOS/jsxmllhttprequest
0x182d38000 - 0x182d39fff +com.cycling74.jsbuffer (8.1.8 [28fa7f9] - 8.1.8) <322218DC-
FC92-3E03-B3EA-60621C1C3CCE> /Applications/Max 8.1.8.app/Contents/Resources/C74/
jsextenstions/msp/jsbuffer.mxo/Contents/MacOS/jsbuffer
0x182d41000 - 0x182d4cfff +com.cycling74.attrui (8.1.8 [28fa7f9] - 8.1.8)
<30E4BA97-35B7-321F-9F95-A2501FBFB8C9> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/attrui.mxo/Contents/MacOS/attrui
0x182d59000 - 0x182d62fff +com.cycling74.number (8.1.8 [28fa7f9] - 8.1.8)
<C1DB3438-2D88-39FD-9F3F-07272CCB4ADD> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/number.mxo/Contents/MacOS/number
0x182d72000 - 0x182d75fff +com.cycling74.toggle (8.1.8 [28fa7f9] - 8.1.8) <EFB50C3F-
BACF-350F-B8C3-854D5AFE865E> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/max/toggle.mxo/Contents/MacOS/toggle
0x182d82000 - 0x182d85fff +com.cycling74.button (8.1.8 [28fa7f9] - 8.1.8)
<3D1BCC92-6EB7-3115-BE3E-7CE2B70844F5> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/button.mxo/Contents/MacOS/button
0x182d92000 - 0x182d93fff +com.cycling74.counter (8.1.8 [28fa7f9] - 8.1.8)
<E8079088-902D-347C-A714-E2C6AF514D9B> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/counter.mxo/Contents/MacOS/counter
0x182d9c000 - 0x182d9dfff +com.cycling74.metro (8.1.8 [28fa7f9] - 8.1.8)
<E9050C9B-162F-3776-8204-AFF24FBE6312> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/metro.mxo/Contents/MacOS/metro
0x182da6000 - 0x182da6fff +com.cycling74.tempo (8.1.8 [28fa7f9] - 8.1.8)
<B2DCE8C4-957E-3583-B0E3-60CEBD79F9C2> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/tempo.mxo/Contents/MacOS/tempo
0x182dae000 - 0x182daeffb +com.cycling74.loadmess (8.1.8 [28fa7f9] - 8.1.8)
<606CA7B4-A2A7-3612-8F6D-F16932DAF608> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/loadmess.mxo/Contents/MacOS/loadmess
0x182db6000 - 0x182dbcffb +com.cycling74.slider (8.1.8 [28fa7f9] - 8.1.8) <2F97D879-
C3FA-3EE1-81AC-967F8F2380E1> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/max/slider.mxo/Contents/MacOS/slider
0x182dc7000 - 0x182dcdfff +com.cycling74.autopattr (8.1.8 [28fa7f9] - 8.1.8)
<7117137D-9249-3685-AD39-297B23F6F62A> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/autopattr.mxo/Contents/MacOS/autopattr
0x182dda000 - 0x182ddbfff +com.cycling74.scale (8.1.8 [28fa7f9] - 8.1.8)
<9BD82010-6FC9-3CD0-B21D-E76B7CD4E21B> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/scale.mxo/Contents/MacOS/scale
0x182de3000 - 0x182de3fff +com.cycling74.times~ (8.1.8 [28fa7f9] - 8.1.8)
<C61CBA37-98AB-3195-BFE8-2E3FC167767F> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/times~.mxo/Contents/MacOS/times~
0x182deb000 - 0x182debfff +com.cycling74.rminus (8.1.8 [28fa7f9] - 8.1.8)
<1F35E279-89B4-3DF2-BA59-B2AFBF6F53DB> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/rminus.mxo/Contents/MacOS/rminus
0x182df3000 - 0x182df3fff +com.cycling74.split (8.1.8 [28fa7f9] - 8.1.8) <1ABBBBCB9-
AD17-39DF-8BCC-744ECBC8B7D9> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/max/split.mxo/Contents/MacOS/split

0x182dfb000 - 0x182e04fff +com.cycling74.buffer- (8.1.8 [28fa7f9] - 8.1.8)
<0B3FAAB9-4B03-3FDC-B381-CBB583B093BC> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/buffer~.mxo/Contents/MacOS/buffer~
0x182e12000 - 0x182e12ffb +com.cycling74.peek- (8.1.8 [28fa7f9] - 8.1.8)
<B2DC2589-53A3-31E5-B7E8-A8C10E7607DD> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/peek~.mxo/Contents/MacOS/peek~
0x182e1a000 - 0x182e1afff +com.cycling74.uzi (8.1.8 [28fa7f9] - 8.1.8) <71D7C48C-
AA8B-37A7-8887-E13F0A8683F4> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/max/uzi.mxo/Contents/MacOS/uzi
0x182e22000 - 0x182e24fff +com.cycling74.cycle- (8.1.8 [28fa7f9] - 8.1.8) <AB488F4E-
F572-3F53-9AA1-6C278AAAFE3D> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/msp/cycle~.mxo/Contents/MacOS/cycle~
0x182e2d000 - 0x182e2dfff +com.cycling74.plus- (8.1.8 [28fa7f9] - 8.1.8) <58796F3B-
BFAE-3E5A-95C2-B842DACA0FDA> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/msp/plus~.mxo/Contents/MacOS/plus~
0x182e35000 - 0x182e36ffb +com.cycling74.line- (8.1.8 [28fa7f9] - 8.1.8)
<A87B338F-50F8-303A-B89B-01BE04F56B26> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/line~.mxo/Contents/MacOS/line~
0x182e3f000 - 0x182e3fffb +com.cycling74.zmap (8.1.8 [28fa7f9] - 8.1.8) <4C587B1B-
AEB9-32BF-975C-367008DCDD6D> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/max/zmap.mxo/Contents/MacOS/zmap
0x182e47000 - 0x182e4dff7 +com.cycling74.panel (8.1.8 [28fa7f9] - 8.1.8) <D8FC8850-
C6C0-39E5-850B-96D8BB9CAE1A> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/max/panel.mxo/Contents/MacOS/panel
0x182e5c000 - 0x182e63ff3 +com.cycling74.meter- (8.1.8 [28fa7f9] - 8.1.8) <3CBD6539-
C1E0-308F-9363-3C4C38FC721A> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/msp/meter~.mxo/Contents/MacOS/meter~
0x182e70000 - 0x182e77ff3 +com.cycling74.gain- (8.1.8 [28fa7f9] - 8.1.8)
<0BEDF4C6-1F37-385C-BFCB-A294E9A13EF5> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/gain~.mxo/Contents/MacOS/gain~
0x182e85000 - 0x182e95ff3 +com.cycling74.vst- (8.1.8 [28fa7f9] - 8.1.8) <8F614EC7-
E4C7-3DB0-91E2-8018F8A616B5> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/msp/vst~.mxo/Contents/MacOS/vst~
0x182ea9000 - 0x183002ff7 com.apple.audio.units.Components (1.14 - 1.14)
<EC8C35EE-35EB-3AE8-8500-431DC3CF9BD3> /System/Library/Components/
CoreAudio.component/Contents/MacOS/CoreAudio
0x18321d000 - 0x183224fff +com.cycling74.kslider (8.1.8 [28fa7f9] - 8.1.8)
<66D96470-936B-39AA-A9CE-71E52DE79D85> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/kslider.mxo/Contents/MacOS/kslider
0x183233000 - 0x183236ff7 +com.cycling74.ezdac- (8.1.8 [28fa7f9] - 8.1.8)
<91C75FBD-53D2-3E94-8F9E-BAA238D7E888> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/ezdac~.mxo/Contents/MacOS/ezdac~
0x183243000 - 0x183256ff3 +com.cycling74.live-gain- (8.1.8 [28fa7f9] - 8.1.8)
<E0D07029-E406-3D05-8144-C5AE93BE1848> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/m4l/live.gain~.mxo/Contents/MacOS/live.gain~
0x18326d000 - 0x18326dfff +com.cycling74.thresh (8.1.8 [28fa7f9] - 8.1.8)
<4FF1162A-9FAD-3D20-BF55-B5D609B52F18> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/thresh.mxo/Contents/MacOS/thresh
0x183275000 - 0x18327dff7 +com.cycling74.textbutton (8.1.8 [28fa7f9] - 8.1.8)
<AED157C1-4BB5-355C-A502-0D9BC6DD1619> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/textbutton.mxo/Contents/MacOS/textbutton
0x183344000 - 0x183346fff +com.cycling74.limi- (8.1.8 [28fa7f9] - 8.1.8) <D791E63B-
ED9E-3131-B075-A5159C916010> /Applications/Max 8.1.8.app/Contents/Resources/C74/
externals/msp/limi~.mxo/Contents/MacOS/limi~
0x183350000 - 0x18336afff +com.cycling74.jsui (8.1.8 [28fa7f9] - 8.1.8)
<41492D64-2A59-3ADE-A942-D446A47538C4> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/jsui.mxo/Contents/MacOS/jsui
0x1833a2000 - 0x1833a4ff3 com.apple.CloudDocsFileProvider (1.0 - 698.17)
<C03D572A-4C6B-3DFA-8AA9-064B4808BA72> /System/Library/Frameworks/

FileProvider.framework/OverrideBundles/CloudDocsFileProvider.bundle/Contents/MacOS/
CloudDocsFileProvider
0x18344f000 - 0x183459fff +com.cycling74.tab (8.1.8 [28fa7f9] - 8.1.8)
<0394BFEA-9883-3406-B2B1-9306D36E57B0> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/max/tab.mxo/Contents/MacOS/tab
0x1837a3000 - 0x1837befff +com.cycling74.playlist (8.1.8 [28fa7f9] - 8.1.8)
<FAE919F9-04A2-33B5-9F4D-CE7C47BD2E41> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/playlist.mxo/Contents/MacOS/playlist
0x1837df000 - 0x1837eefff +com.cycling74.sfplay- (8.1.8 [28fa7f9] - 8.1.8)
<95B905FF-70CE-3CB0-9867-C899CD4C8869> /Applications/Max 8.1.8.app/Contents/
Resources/C74/externals/msp/sfplay~.mxo/Contents/MacOS/sfplay~
0x18383e000 - 0x183841fff com.apple.FileProviderOverride (304.1 - 304.1)
<FF452DA5-75BC-3EF3-B372-F4FD9B7D57B9> /System/Library/Frameworks/
FileProvider.framework/OverrideBundles/FileProviderOverride.bundle/Contents/MacOS/
FileProviderOverride
0x18384a000 - 0x183861ffb
com.apple.findersync.fileprovideroverride.FinderSyncCollaborationFileProviderOverride (1.0 -
1298.6.2) <E457A2FD-E5D8-3B85-B5FA-BF01EE9D6C09> /System/Library/Frameworks/
FileProvider.framework/OverrideBundles/FinderSyncCollaborationFileProviderOverride.bundle/
Contents/MacOS/FinderSyncCollaborationFileProviderOverride
0x7fff22ce6000 - 0x7fff22f33ff8 com.apple.RawCamera.bundle (9.02.0 - 1350.29)
<59F81722-039E-33F5-A20E-936E997575A3> /System/Library/CoreServices/
RawCamera.bundle/Contents/MacOS/RawCamera
0x7fff25b15000 - 0x7fff25b94ff6 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver
(14.7.8 - 14.0.7) <26E47529-717A-3375-A218-0322F65FB91E> /System/Library/Extensions/
AppleIntelHD4000GraphicsMTLDriver.bundle/Contents/MacOS/
AppleIntelHD4000GraphicsMTLDriver
0x7fff2b48e000 - 0x7fff2b492ffb com.apple.agl (3.3.3 - AGL-3.3.3) <204E20A9-AEA9-3F9F-
AE23-EECE3AFFFC54> /System/Library/Frameworks/AGL.framework/Versions/A/AGL
0x7fff2b493000 - 0x7fff2b68eff8 com.apple.avfoundation (2.0 - 1855.3)
<0837D912-3783-35D6-A94A-E474E18600CF> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/AVFoundation
0x7fff2b68f000 - 0x7fff2b75bffe 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
0x7fff2b87b000 - 0x7fff2b87bfff com.apple.Accelerate (1.11 - Accelerate 1.11)
<C1FB2338-2D52-3884-BED3-071A82B1FD77> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Accelerate
0x7fff2b87c000 - 0x7fff2b893ff7 libCGInterfaces.dylib (524.2.1) <69118118-1CEC-3019-
A36E-3EC2FF1CAD8F> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
0x7fff2b894000 - 0x7fff2c12ffcf com.apple.vImage (8.1 - 524.2.1) <4B6AB2C1-7CF5-3FDA-
AC1C-04E531AB9BCE> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vImage.framework/Versions/A/vImage
0x7fff2c130000 - 0x7fff2c2c5fef libBLAS.dylib (1303.60.1) <C157903D-417A-322B-916E-
DDCFE2AF97EE> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libBLAS.dylib
0x7fff2c2c6000 - 0x7fff2c607fff libBNNS.dylib (144.100.2) <69FA0C4F-B59D-374A-9DCF-
E9FA79F332FD> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libBNNS.dylib
0x7fff2c608000 - 0x7fff2c9affff libLAPACK.dylib (1303.60.1) <6FEC8434-0C35-3528-A3DE-
E3C78A748B6C> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libLAPACK.dylib
0x7fff2c9b0000 - 0x7fff2c9c5ffc libLinearAlgebra.dylib (1303.60.1)
<AAC1A8DA-0B44-3D52-A03F-1DFED19D33BB> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLinearAlgebra.dylib
0x7fff2c9c6000 - 0x7fff2c9cbfff libQuadrature.dylib (7) <371F36A7-B12F-363E-8955-
F24F7C2048F6> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libQuadrature.dylib

0x7fff2c9cc000 - 0x7fff2ca3cfff libSparse.dylib (103) <B8A10D0C-4577-343D-B310-A3E81265D107> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

0x7fff2ca3d000 - 0x7fff2ca4fff7 libSparseBLAS.dylib (1303.60.1) <CFEEAA75-99FB-369E-80A1-4BC73ADEBEA9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fff2ca50000 - 0x7fff2cbe2fe3 libvDSP.dylib (735.140.1) <1586D162-55FD-3EC0-AFC7-975EAE2D0DD6> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

0x7fff2cbe3000 - 0x7fff2cd61fe7 libvMisc.dylib (735.140.1) <61CF1106-41C2-3971-9187-BD1D53C00343> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

0x7fff2cd62000 - 0x7fff2cd62fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <4686AE53-FD05-302C-AC20-C014EFC2305F> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fff2cd63000 - 0x7fff2cdc2ff0 com.apple.Accounts (113 - 113) <E2438070-30AB-3B89-AE63-1E485B92D108> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff2cf0c000 - 0x7fff2dcccff2 com.apple.AppKit (6.9 - 1894.60.100) <A64D10A6-FE17-39CE-9392-6615BE54E10E> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff2dd1c000 - 0x7fff2dd1cfff com.apple.ApplicationServices (48 - 50) <C23D2740-FAF6-3BD6-9E48-56F54D752864> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff2dd1d000 - 0x7fff2dd88fff 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

0x7fff2de21000 - 0x7fff2de5fff0 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

0x7fff2deba000 - 0x7fff2dee9fff com.apple.ATSUI (1.0 - 1) <5F513967-DDD7-3F22-AD14-8A38ABD9F2D0> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

0x7fff2deea000 - 0x7fff2deeeffb 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

0x7fff2df88000 - 0x7fff2dfdfffa com.apple.HIServices (1.22 - 676) <14DF4D42-E24D-3EBD-9A9D-93124D8D6AA1> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff2dfe0000 - 0x7fff2dfeffff 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

0x7fff2dfef000 - 0x7fff2e034ffa 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

0x7fff2e035000 - 0x7fff2e03fff7 com.apple.QD (4.0 - 413) <27A36D07-B5E9-32E6-87B6-3127F260F48D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff2e040000 - 0x7fff2e04dffc com.apple.speech.synthesis.framework (9.0.24 - 9.0.24) <75344F8F-32CA-3558-B4E6-F56D498250E4> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff2e04e000 - 0x7fff2e12fffa com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <8CFA0620-5E43-3C4D-A75B-981C0961C2DE> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff2e131000 - 0x7fff2e131fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <C8F9CC56-F7CF-3E77-B6FC-BD8E1D19FA92> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff2e132000 - 0x7fff2e263ff3 com.apple.AudioVideoBridging (850.1 - 850.1) <4E58A602-F7BD-3660-B1A0-EBFB92E84A49> /System/Library/Frameworks/AudioVideoBridging.framework/Versions/A/AudioVideoBridging

0x7fff2e4c8000 - 0x7fff2e857ffa com.apple.CFNetwork (1128.0.1 - 1128.0.1) <07F9CA9C-B954-3EA0-A710-3122BFF9F057> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff2e8d3000 - 0x7fff2e8d3fff com.apple.Carbon (160 - 162) <97E334B3-7FAE-3239-9E89-5A546BC26ADE> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff2e8d4000 - 0x7fff2e8d7ff3 com.apple.CommonPanels (1.2.6 - 101) <9F6E13D9-374B-386F-8E15-FDD6CE967859> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff2e8d8000 - 0x7fff2ebccff3 com.apple.HIToolbox (2.1.1 - 994.6) <EAF2DAC3-66B1-30BF-AF10-72DDA90D1044> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff2ebcd000 - 0x7fff2ebd0ff3 com.apple.help (1.3.8 - 71) <36483951-6F3E-3F7E-8A5B-191C2357EF17> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff2ebd1000 - 0x7fff2ebd6ff7 com.apple.ImageCapture (9.0 - 1600.65) <1A1F320E-3E85-3F3D-8AE0-B238C4E92D40> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff2ebd7000 - 0x7fff2ebd7fff com.apple.ink.framework (10.15 - 227) <284507AE-EF47-3ABC-86A4-669243DB1D33> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff2ebd8000 - 0x7fff2ebf2ffa com.apple.openscripting (1.7 - 185.1) <B6E28747-5FC7-3461-8A71-864A969ED022> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff2ec13000 - 0x7fff2ec13fff com.apple.print.framework.Print (15 - 271) <0D9FB08F-EA87-3BE7-821B-C61BA5601050> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff2ec14000 - 0x7fff2ec16ff7 com.apple.securityhi (9.0 - 55008) <390C6FAA-99BF-3924-9180-9EAE41D9C6BE> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff2ec17000 - 0x7fff2ec1dfff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <9614A01E-8303-3422-A3BA-6CE27540E09A> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff2ec1e000 - 0x7fff2edb6ffa com.apple.cloudkit.CloudKit (867 - 867) <1B851180-FC00-357F-B6C1-BB0EA7D6D5CA> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

0x7fff2edb7000 - 0x7fff2edb7fff com.apple.Cocoa (6.11 - 23) <2192EE61-8CA8-3639-B7D3-0D68F200C9EF> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff2edc5000 - 0x7fff2eebbfff com.apple.ColorSync (4.13.0 - 3394.9) <A126406C-DA38-3FFE-8B25-BB9859EFD159> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff2efad000 - 0x7fff2f0e6ff6 com.apple.contacts (1.0 - 3455.18) <57696192-BF9D-3946-8C78-35FCEF406B00> /System/Library/Frameworks/Contacts.framework/Versions/A/Contacts

0x7fff2f1a6000 - 0x7fff2f6afffb com.apple.audio.CoreAudio (5.0 - 5.0) <9DA02E7A-56A0-3FFF-94C2-1795BA761F07> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7fff2f6b0000 - 0x7fff2f701fff com.apple.audio.CoreAudioKit (1.6.6 - 1.6.6) <60116A08-405D-3AA0-8099-2C64DCDB6D67> /System/Library/Frameworks/CoreAudioKit.framework/Versions/A/CoreAudioKit

0x7fff2f702000 - 0x7fff2f73afff com.apple.CoreBluetooth (1.0 - 1) <23DBB313-A082-3C08-8E1F-2D31EE4247EF> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff2f73b000 - 0x7fff2fb36ff8 com.apple.CoreData (120 - 977.3) <CEAA4BC1-62AB-3702-B790-82A55EA10302> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7fff2fb37000 - 0x7fff2fc69ff6 com.apple.CoreDisplay (1.0 - 186.6.15)
<213D7011-8180-3CF4-9BE7-FB8F75DCDB95> /System/Library/Frameworks/
CoreDisplay.framework/Versions/A/CoreDisplay
0x7fff2fc6a000 - 0x7fff300eaffb com.apple.CoreFoundation (6.9 - 1677.104)
<A22035B1-72B8-3855-8E09-205590C7885F> /System/Library/Frameworks/
CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff300ec000 - 0x7fff30783ff0 com.apple.CoreGraphics (2.0 - 1355.22) <7C62C568-
C5FF-3B7A-B630-9D875EE09126> /System/Library/Frameworks/CoreGraphics.framework/
Versions/A/CoreGraphics
0x7fff30791000 - 0x7fff30aecff0 com.apple.CoreImage (15.0.0 - 940.9)
<69361069-01AB-342E-862B-73A74271A765> /System/Library/Frameworks/
CoreImage.framework/Versions/A/CoreImage
0x7fff30aed000 - 0x7fff30b56ff0 com.apple.corelocation (2394.0.22 - 2394.0.22)
<75966124-2FB7-33C3-BE49-3DD5F327F911> /System/Library/Frameworks/
CoreLocation.framework/Versions/A/CoreLocation
0x7fff30b57000 - 0x7fff30ba7ff6 com.apple.audio.midi.CoreMIDI (1.10 - 88)
<017B0334-8AC4-304B-A5E2-C82C51BE1917> /System/Library/Frameworks/
CoreMIDI.framework/Versions/A/CoreMIDI
0x7fff30baa000 - 0x7fff30eacff2 com.apple.CoreML (1.0 - 1) <FD17F9EB-1930-314C-
B6B4-2A2E643AC771> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML
0x7fff30ead000 - 0x7fff30f88ffc com.apple.CoreMedia (1.0 - 2625.9)
<A3FF3AFC-8C1C-36E5-9179-66D8F075EE35> /System/Library/Frameworks/
CoreMedia.framework/Versions/A/CoreMedia
0x7fff30f89000 - 0x7fff30febffe com.apple.CoreMediaIO (1000.0 - 5125.6)
<F8C046C7-4DA4-3987-A7CB-BAD12F0D2D22> /System/Library/Frameworks/
CoreMediaIO.framework/Versions/A/CoreMediaIO
0x7fff31075000 - 0x7fff31075fff com.apple.CoreServices (1069.24 - 1069.24) <AA140158-
E909-34C2-B2F5-20EBC93E0056> /System/Library/Frameworks/CoreServices.framework/
Versions/A/CoreServices
0x7fff31076000 - 0x7fff310fbfff com.apple.AE (838.1 - 838.1)
<2E5FD5AE-8A7F-353F-9BD1-0241F3586181> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE
0x7fff310fc000 - 0x7fff313ddff7 com.apple.CoreServices.CarbonCore (1217 - 1217)
<BE379206-99FA-30CD-8391-2708473A633F> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore
0x7fff313de000 - 0x7fff3142bffd com.apple.DictionaryServices (1.2 - 323.6)
<26B70C82-25BC-353A-858F-945B14C803A2> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/
DictionaryServices
0x7fff3142c000 - 0x7fff31434ff7 com.apple.CoreServices.FSEvents (1268.100.1 -
1268.100.1) <FC84DB48-A3CE-30F7-A918-B3587731ACC7> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents
0x7fff31435000 - 0x7fff3166fff6 com.apple.LaunchServices (1069.24 - 1069.24)
<9A5359D9-9148-3B18-B868-56A9DA5FB60C> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/
LaunchServices
0x7fff31670000 - 0x7fff31708ff1 com.apple.Metadata (10.7.0 - 2076.7) <0973F7E5-
D58C-3574-A3CE-4F12CAC2D4C7> /System/Library/Frameworks/CoreServices.framework/
Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata
0x7fff31709000 - 0x7fff31736fff com.apple.CoreServices.OSServices (1069.24 - 1069.24)
<0E4F48AD-402C-3E9D-9CA9-6DD9479B28F9> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices
0x7fff31737000 - 0x7fff3179efff com.apple.SearchKit (1.4.1 - 1.4.1) <2C5E1D85-
E8B1-3DC5-91B9-E3EDB48E9369> /System/Library/Frameworks/CoreServices.framework/
Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit
0x7fff3179f000 - 0x7fff317c3ff5 com.apple.coreservices.SharedFileList (131.4 - 131.4)
<02DE0D56-E371-3EF5-9BC1-FA435451B412> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/
SharedFileList

0x7fff317c4000 - 0x7fff31835fff com.apple.CoreSpotlight (1.0 - 2076.7)
<30F95EA5-8DB6-39D9-BF46-C486CAC7AA7B> /System/Library/Frameworks/
CoreSpotlight.framework/Versions/A/CoreSpotlight
0x7fff31a20000 - 0x7fff31ae7ffc com.apple.CoreTelephony (113 - 7560.1)
<31D93EB1-0A20-3383-9680-090E441F25D8> /System/Library/Frameworks/
CoreTelephony.framework/Versions/A/CoreTelephony
0x7fff31ae8000 - 0x7fff31c9ffc com.apple.CoreText (643.1.5.1 - 643.1.5.1) <A88F052A-
C840-3E6C-9BF8-FFFED34C0667> /System/Library/Frameworks/CoreText.framework/Versions/
A/CoreText
0x7fff31ca0000 - 0x7fff31ce4ffb com.apple.CoreVideo (1.8 - 344.3)
<5314E70D-325F-3E98-99FC-00FDF520747E> /System/Library/Frameworks/
CoreVideo.framework/Versions/A/CoreVideo
0x7fff31ce5000 - 0x7fff31d72ffc com.apple.framework.CoreWLAN (13.0 - 1601.2)
<6223BFD5-D451-3DE9-90F6-F609AC0B0027> /System/Library/Frameworks/
CoreWLAN.framework/Versions/A/CoreWLAN
0x7fff31f2e000 - 0x7fff31f39ff7 com.apple.DirectoryService.Framework (10.15 - 220.40.1)
<6EACB7D0-A013-3D2B-93D2-5113F7C2559D> /System/Library/Frameworks/
DirectoryService.framework/Versions/A/DirectoryService
0x7fff31f3a000 - 0x7fff31fe4ff0 com.apple.DiscRecording (9.0.3 - 9030.4.5)
<BCF3AFB0-6E1A-3F28-A575-1FD2D74E7C19> /System/Library/Frameworks/
DiscRecording.framework/Versions/A/DiscRecording
0x7fff32009000 - 0x7fff3200ffff com.apple.DiskArbitration (2.7 - 2.7)
<0BBBB6A6-604D-368B-9943-50B8CE75D51D> /System/Library/Frameworks/
DiskArbitration.framework/Versions/A/DiskArbitration
0x7fff32036000 - 0x7fff321e3ffc com.apple.ical.EventKit (3.0 - 1370.5.1) <E15BB2B5-
C1AE-3084-99C0-5F432D80CBC2> /System/Library/Frameworks/EventKit.framework/Versions/
A/EventKit
0x7fff32204000 - 0x7fff32332ff6 com.apple.FileProvider (304.1 - 304.1)
<E8BB1D4B-05D6-386C-865C-F8C750CEC308> /System/Library/Frameworks/
FileProvider.framework/Versions/A/FileProvider
0x7fff32347000 - 0x7fff32349ff3 com.apple.ForceFeedback (1.0.6 - 1.0.6)
<9B324178-4FAA-3686-9E01-634607F38493> /System/Library/Frameworks/
ForceFeedback.framework/Versions/A/ForceFeedback
0x7fff3234a000 - 0x7fff3270ffff com.apple.Foundation (6.9 - 1677.104) <7C69F845-
F651-3193-8262-5938010EC67D> /System/Library/Frameworks/Foundation.framework/Versions/
C/Foundation
0x7fff3277c000 - 0x7fff327ccff7 com.apple.GSS (4.0 - 2.0) <2F3A67E6-D42A-3CF0-9041-
A42C22D46F95> /System/Library/Frameworks/GSS.framework/Versions/A/GSS
0x7fff327cd000 - 0x7fff327f5ff4 com.apple.GameController (1.0 - 1)
<2B7F0994-4B32-3B08-B58A-3FA5A5E65AF4> /System/Library/Frameworks/
GameController.framework/Versions/A/GameController
0x7fff32909000 - 0x7fff32a1dff3 com.apple.Bluetooth (7.0.6 - 7.0.6f7)
<CF9CEFBFA-97AC-3474-93AF-863C2C74C645> /System/Library/Frameworks/
IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff32a83000 - 0x7fff32b27ff3 com.apple.framework.IOKit (2.0.2 - 1726.140.1)
<14223387-6F81-3976-8605-4BC2F253A93E> /System/Library/Frameworks/IOKit.framework/
Versions/A/IOKit
0x7fff32b29000 - 0x7fff32b3affb com.apple.IOSurface (269.11 - 269.11) <BCD744D4-
E17E-3C2E-B69C-F69C789892E9> /System/Library/Frameworks/IOSurface.framework/Versions/
A/IOSurface
0x7fff32b58000 - 0x7fff32bb8ff5 com.apple.ImageCaptureCore (1.0 - 1600.65) <281CE141-
B350-30E2-B345-FC7E7DF1AA3A> /System/Library/Frameworks/ImageCaptureCore.framework/
Versions/A/ImageCaptureCore
0x7fff32bb9000 - 0x7fff32d18ffe com.apple.ImageIO.framework (3.3.0 - 1976.11.1)
<B0AFDF60-6C4C-33EC-8027-E8A4CFF884A2> /System/Library/Frameworks/
ImageIO.framework/Versions/A/ImageIO
0x7fff32d19000 - 0x7fff32d1cfff libGIF.dylib (1976.11.1) <7A49C1BE-F02D-3CC6-A4A0-
BF4FE26157C4> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/
libGIF.dylib

0x7fff32d1d000 - 0x7fff32dd6ff7 libJP2.dylib (1976.11.1) <B8F94EAF-A47B-305F-986C-51B473DE9870> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7fff32dd7000 - 0x7fff32dfbff7 libJPEG.dylib (1976.11.1) <FB5537EE-D15D-35C5-B200-6C0581859200> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

0x7fff3307a000 - 0x7fff33094ff7 libPng.dylib (1976.11.1) <A6558F96-7560-3A1E-8E7E-E01AE9AF85D8> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

0x7fff33095000 - 0x7fff33096fff libRadiance.dylib (1976.11.1) <4813C7A9-8766-3017-B65C-20FA54A30818> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff33097000 - 0x7fff330ddff7 libTIFF.dylib (1976.11.1) <DCF5EF95-7420-3E3A-A32B-D52D83780866> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

0x7fff330f6000 - 0x7fff33585ff8 com.apple.Intents (1.0 - 1) <B2884C7F-0D08-3E3C-91A3-7FB755BB5CB1> /System/Library/Frameworks/Intents.framework/Versions/A/Intents

0x7fff33588000 - 0x7fff34628ff1 com.apple.JavaScriptCore (15609 - 15609.4.1) <18766B97-AB12-331C-984C-F1C7C9363E8B> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

0x7fff3463f000 - 0x7fff34651ff3 com.apple.Kerberos (3.0 - 1) <03BB492B-016E-37BF-B020-39C2CF7487FE> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff34652000 - 0x7fff34652fff libHeimdalProxy.dylib (77) <0A2905EE-9533-3345-AF9B-AAC71513BDFD> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib

0x7fff34653000 - 0x7fff34689ff7 com.apple.LDAPFramework (2.4.28 - 194.5) <47D63DCF-2BDB-3983-B2A2-E9C47AA2401D> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP

0x7fff3479d000 - 0x7fff347bfff7 com.apple.CoreAuthentication.SharedUtils (1.0 - 693.140.3) <A3F9CE45-4F7A-3F5D-865C-6EB9B6C3B3B4> /System/Library/Frameworks/LocalAuthentication.framework/Support/SharedUtils.framework/Versions/A/SharedUtils

0x7fff347c0000 - 0x7fff347d6ff2 com.apple.LocalAuthentication (1.0 - 693.140.3) <5D391FD1-391B-390A-BBC1-62A537C8DAFE> /System/Library/Frameworks/LocalAuthentication.framework/Versions/A/LocalAuthentication

0x7fff349e4000 - 0x7fff349eefb7 com.apple.MediaAccessibility (1.0 - 125.1) <98065EA1-3484-3A5A-B05C-D2FABED8CEA4> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7fff34a02000 - 0x7fff34ab9ff7 com.apple.MediaPlayer (1.0 - 1.0) <FE739C02-1000-36C8-9FAD-26FF3D8240CB> /System/Library/Frameworks/MediaPlayer.framework/Versions/A/MediaPlayer

0x7fff34aba000 - 0x7fff35207ff2 com.apple.MediaToolbox (1.0 - 2625.9) <3A848992-9182-382A-BF7D-5CB9707BE27B> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

0x7fff35209000 - 0x7fff352d3fff com.apple.Metal (212.8 - 212.8) <98C944D6-62C8-355E-90F8-C1CA2429EF24> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

0x7fff352d5000 - 0x7fff352efff5 com.apple.MetalKit (141.2 - 141.2) <FAACD940-5CF2-300A-83F3-86ABA7FDC531> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit

0x7fff352f0000 - 0x7fff3532dff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <7EBAC15D-7837-395D-B405-1E29F7DA68FA> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/MPSCore

0x7fff3532e000 - 0x7fff353b8fe2 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <B424FE0C-6E90-3BFA-A6E7-DD86C735AE90> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/MPSImage

0x7fff353b9000 - 0x7fff353deff4 com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <02006D92-E2AB-3892-A96B-37F6520C19BA> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

0x7fff353df000 - 0x7fff353f4ffb com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1)
<CAA5A368-DB71-34F6-AEF9-27A8BC298F53> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSNDArray.framework/Versions/A/
MPSNDArray
0x7fff353f5000 - 0x7fff35553ffc com.apple.MetalPerformanceShaders.MPSNeuralNetwork
(1.0 - 1) <05612E06-50CB-318F-9F8E-EF4D49FAB3B0> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/Versions/A/
MPSNeuralNetwork
0x7fff35554000 - 0x7fff355a3ff4 com.apple.MetalPerformanceShaders.MPSRayIntersector
(1.0 - 1) <B0B591F8-6875-351E-867F-8EB3CD38CD52> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/Versions/A/
MPSRayIntersector
0x7fff355a4000 - 0x7fff355a5ff5
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1)
<F2921F9A-3041-3495-878D-64134267B847> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders
0x7fff365fa000 - 0x7fff36633ff5 com.apple.NaturalLanguage (1.0 - 57)
<E928FCDE-5E66-3143-8D7B-5F2FC023D335> /System/Library/Frameworks/
NaturalLanguage.framework/Versions/A/NaturalLanguage
0x7fff36634000 - 0x7fff36640ffe com.apple.NetFS (6.0 - 4.0) <4415F027-D36D-3B9C-96BA-
AD22B44A4722> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS
0x7fff36641000 - 0x7fff36798ff3 com.apple.Network (1.0 - 1) <4A0F3B93-4D23-3E74-9A3D-
AD19E9C0E59E> /System/Library/Frameworks/Network.framework/Versions/A/Network
0x7fff36799000 - 0x7fff369f9ffa com.apple.NetworkExtension (1.0 - 1) <3ED35C5A-
B170-373E-8277-D4198E408810> /System/Library/Frameworks/NetworkExtension.framework/
Versions/A/NetworkExtension
0x7fff391ca000 - 0x7fff39222fff com.apple.opencl (3.5 - 3.5) <293FE223-9186-320B-81A4-
EC8104C38357> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL
0x7fff39223000 - 0x7fff3923fff com.apple.CFOpenDirectory (10.15 - 220.40.1)
<7E6C88EB-3DD9-32B0-81FC-179552834FA9> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/
CFOpenDirectory
0x7fff39240000 - 0x7fff3924bffd com.apple.OpenDirectory (10.15 - 220.40.1) <4A92D8D8-
A9E5-3A9C-942F-28576F6BCDF5> /System/Library/Frameworks/OpenDirectory.framework/
Versions/A/OpenDirectory
0x7fff39bb1000 - 0x7fff39bb3fff libcVMSPPluginSupport.dylib (17.10.22)
<2B6C3C16-3F5F-36A8-8070-2A862B90328B> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCVMSPPluginSupport.dylib
0x7fff39bb4000 - 0x7fff39bb9fff libCoreFSCache.dylib (176.15) <E9A20E72-
B17F-33D6-8894-41934A10B822> /System/Library/Frameworks/OpenGL.framework/Versions/A/
Libraries/libCoreFSCache.dylib
0x7fff39bba000 - 0x7fff39bbefff libCoreVMClient.dylib (176.15)
<018A48BA-1326-3847-8FB5-A7C99322EB87> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff39bbf000 - 0x7fff39bc7ff7 libGFXShared.dylib (17.10.22)
<AB47B927-65E3-3924-88BE-0A5BE7906785> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fff39bc8000 - 0x7fff39bd2fff libGL.dylib (17.10.22)
<FB5E6A75-398E-38EF-8CB2-59F5BFE3034C> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fff39bd3000 - 0x7fff39c07ff7 libGLImage.dylib (17.10.22)
<9A3FE633-61B8-3CC7-8183-62960109401A> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff39d9d000 - 0x7fff39dd9fff libGLU.dylib (17.10.22) <D8B4D804-7323-30BC-871C-
B7236FFC2FE3> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
libGLU.dylib
0x7fff3a815000 - 0x7fff3a824ff7 com.apple.opengl (17.10.22 - 17.10.22)
<D3C57A32-6BD0-3228-B1C4-0F42A6128A6C> /System/Library/Frameworks/
OpenGL.framework/Versions/A/OpenGL

0x7fff3a9d6000 - 0x7fff3aac9ff5 com.apple.PDFKit (1.0 - 845.4.1) <A58B3E4C-6B27-32A7-AC6E-35BCB5A45944> /System/Library/Frameworks/PDFKit.framework/Versions/A/PDFKit
 0x7fff3aaca000 - 0x7fff3abe1ff9 com.apple.PencilKit (1.0 - 1) <95301D00-CE35-3F53-BAE1-6E6217706702> /System/Library/Frameworks/PencilKit.framework/Versions/A/PencilKit
 0x7fff3ae82000 - 0x7fff3ae88ff6 com.apple.PushKit (1.0 - 1)
 <AD547A25-1A0B-3FA6-8676-82C37F267A4A> /System/Library/Frameworks/
 PushKit.framework/Versions/A/PushKit
 0x7fff3af7d000 - 0x7fff3afa8fff com.apple.QTKit (1.0 - 5) <A71258EB-241C-3AB2-BA89-303192C2A151> /System/Library/Frameworks/QTKit.framework/Versions/A/QTKit
 0x7fff3afa9000 - 0x7fff3b1efff7 com.apple.imageKit (3.0 - 1081) <5F086EE2-5745-3E28-B292-1DE5E0652E36> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/
 ImageKit.framework/Versions/A/ImageKit
 0x7fff3b1f0000 - 0x7fff3b6affff com.apple.QuartzComposer (5.1 - 378)
 <9C10ADF7-94B0-3779-AD44-5AF6394A32AF> /System/Library/Frameworks/Quartz.framework/
 Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer
 0x7fff3b6b0000 - 0x7fff3b6d5ffc com.apple.quartzfilters (1.10.0 - Tag)
 <876E8B28-9500-34C6-B297-EA404D89C903> /System/Library/Frameworks/Quartz.framework/
 Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters
 0x7fff3b6d6000 - 0x7fff3b7e0ff7 com.apple.QuickLookUIFramework (5.0 - 906.3)
 <7128FB8C-83B0-3250-BF86-E8A1772CF1F5> /System/Library/Frameworks/Quartz.framework/
 Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI
 0x7fff3b7e1000 - 0x7fff3b7e1fff com.apple.quartzframework (1.5 - 23)
 <48F3D0F9-323E-34E5-8F63-CF541F2B7B0E> /System/Library/Frameworks/Quartz.framework/
 Versions/A/Quartz
 0x7fff3b7e2000 - 0x7fff3ba65ffb com.apple.QuartzCore (1.11 - 841.4) <FE927B0E-
 BD49-32CC-8A55-90F553C86C15> /System/Library/Frameworks/QuartzCore.framework/
 Versions/A/QuartzCore
 0x7fff3ba66000 - 0x7fff3babfff5 com.apple.QuickLookFramework (5.0 - 906.3) <959CE934-
 B541-3172-846F-4D1709353526> /System/Library/Frameworks/QuickLook.framework/Versions/
 A/QuickLook
 0x7fff3bac0000 - 0x7fff3baf5ffc com.apple.QuickLookThumbnailing (1.0 - 1) <9CCB50D8-
 AA39-3744-93FB-7B5B65467AB3> /System/Library/Frameworks/
 QuickLookThumbnailing.framework/Versions/A/QuickLookThumbnailing
 0x7fff3bfc6000 - 0x7fff3bfe0ff2 com.apple.SafariServices.framework (15610 -
 15610.2.11.51.10) <15E5509B-9AE4-3980-971A-74E9E80996FB> /System/Library/Frameworks/
 SafariServices.framework/Versions/A/SafariServices
 0x7fff3c5cf000 - 0x7fff3c5e7ff5 com.apple.ScriptingBridge (1.4 - 79)
 <91077BE2-51A9-3BB7-8364-4F142DEA0C18> /System/Library/Frameworks/
 ScriptingBridge.framework/Versions/A/ScriptingBridge
 0x7fff3c5e8000 - 0x7fff3c931ff1 com.apple.security (7.0 - 59306.140.5)
 <B6F8368F-2395-379B-B768-71C53BB1B903> /System/Library/Frameworks/
 Security.framework/Versions/A/Security
 0x7fff3c932000 - 0x7fff3c9baffb com.apple.securityfoundation (6.0 - 55236.60.1)
 <7C69DF47-4017-3DF2-B55B-712B481654CB> /System/Library/Frameworks/
 SecurityFoundation.framework/Versions/A/SecurityFoundation
 0x7fff3c9bb000 - 0x7fff3c9e8ff7 com.apple.securityinterface (10.0 - 55139.120.1)
 <3F834E36-6B8B-33F0-B36B-809DBCD1FE69> /System/Library/Frameworks/
 SecurityInterface.framework/Versions/A/SecurityInterface
 0x7fff3c9e9000 - 0x7fff3c9edff8 com.apple.xpc.ServiceManagement (1.0 - 1) <2C62956C-
 F2D4-3EB0-86C7-EAA06331621A> /System/Library/Frameworks/
 ServiceManagement.framework/Versions/A/ServiceManagement
 0x7fff3d699000 - 0x7fff3d713ff7 com.apple.SystemConfiguration (1.19 - 1.19) <84F9B3BB-
 F7AF-3B7C-8CD0-D3C22D19619F> /System/Library/Frameworks/
 SystemConfiguration.framework/Versions/A/SystemConfiguration
 0x7fff3d993000 - 0x7fff3dd16ff4 com.apple.VideoToolbox (1.0 - 2625.9) <6CF18E28-
 A7A8-3952-8171-7E4FF4FB37FA> /System/Library/Frameworks/VideoToolbox.framework/
 Versions/A/VideoToolbox
 0x7fff3dfb8000 - 0x7fff3e755ff7 libwebRTC.dylib (7609.4.1)
 <B3D98E65-2241-3DEC-9DEF-4628E4FBDDE6> /System/Library/Frameworks/

WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/Frameworks/
libwebrtc.dylib
0x7fff3e756000 - 0x7fff409c0ff3 com.apple.WebCore (15609 - 15609.4.1) <F7DC98BF-
FB0A-39A4-ABA8-7C03364156BA> /System/Library/Frameworks/WebKit.framework/Versions/A/
Frameworks/WebCore.framework/Versions/A/WebCore
0x7fff409c1000 - 0x7fff40bcdffb com.apple.WebKitLegacy (15609 - 15609.4.1)
<99CAEE2D-8516-3B55-B29E-4F01340C84D3> /System/Library/Frameworks/
WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy
0x7fff40bce000 - 0x7fff412d3ffd com.apple.WebKit (15609 - 15609.4.1) <B514329D-
F257-310E-B562-C23C20920075> /System/Library/Frameworks/WebKit.framework/Versions/A/
WebKit
0x7fff41683000 - 0x7fff41748fe7 com.apple.APFS (1412.141.1 - 1412.141.1) <C86A3423-
E61C-335A-9D17-0B3CE5BB6467> /System/Library/PrivateFrameworks/APFS.framework/
Versions/A/APFS
0x7fff41d94000 - 0x7fff41d9fffc com.apple.accessibility.AXCoreUtilities (1.0 - 1)
<7693F2BF-4DEB-3659-AA34-06322BAE38F8> /System/Library/PrivateFrameworks/
AXCoreUtilities.framework/Versions/A/AXCoreUtilities
0x7fff42098000 - 0x7fff42149ff6 com.apple.accounts.AccountsDaemon (113 - 113)
<F8B91912-80AD-34C0-99CC-4A3569D9F6FD> /System/Library/PrivateFrameworks/
AccountsDaemon.framework/Versions/A/AccountsDaemon
0x7fff426ec000 - 0x7fff42841ff2 com.apple.AddressBook.core (1.0 - 1)
<56464766-2D02-3795-92C5-E5DB6DDA6D38> /System/Library/PrivateFrameworks/
AddressBookCore.framework/Versions/A/AddressBookCore
0x7fff4285d000 - 0x7fff4285eff1 com.apple.AggregateDictionary (1.0 - 1) <95A291F5-
B69F-3C37-9483-C3B2EBF52AC1> /System/Library/PrivateFrameworks/
AggregateDictionary.framework/Versions/A/AggregateDictionary
0x7fff42b29000 - 0x7fff42c74ff5 com.apple.AnnotationKit (1.0 - 325.9)
<9BB0EDB6-3808-30FC-B0ED-764DE5AAB893> /System/Library/PrivateFrameworks/
AnnotationKit.framework/Versions/A/AnnotationKit
0x7fff42c75000 - 0x7fff42c92ff4 com.apple.AppContainer (4.0 - 448.100.6)
<87CEE13C-8585-3EFB-92CD-0852DFF0921B> /System/Library/PrivateFrameworks/
AppContainer.framework/Versions/A/AppContainer
0x7fff42ce7000 - 0x7fff42cf5ff7 com.apple.AppSandbox (4.0 - 448.100.6)
<0F49AA04-3400-349A-9096-6D4D7ED61027> /System/Library/PrivateFrameworks/
AppSandbox.framework/Versions/A/AppSandbox
0x7fff430e0000 - 0x7fff43145ff7 com.apple.AppSupport (1.0.0 - 29) <7408886B-
B0CC-3EF0-9F11-9088DEE266ED> /System/Library/PrivateFrameworks/AppSupport.framework/
Versions/A/AppSupport
0x7fff43171000 - 0x7fff43195ffb com.apple.framework.Apple80211 (13.0 - 1610.1)
<D94E03E8-4C38-3B2F-8DF4-473ACC5A7D71> /System/Library/PrivateFrameworks/
Apple80211.framework/Versions/A/Apple80211
0x7fff43196000 - 0x7fff432c9ff3 com.apple.AppleAccount (1.0 - 1.0) <939881CD-
B6FE-36F7-AE17-602329EE352D> /System/Library/PrivateFrameworks/
AppleAccount.framework/Versions/A/AppleAccount
0x7fff43453000 - 0x7fff43462fd7 com.apple.AppleFSCompression (119.100.1 - 1.0)
<466ABD77-2E52-36D1-8E39-77AE2CC61611> /System/Library/PrivateFrameworks/
AppleFSCompression.framework/Versions/A/AppleFSCompression
0x7fff43561000 - 0x7fff4356cff7 com.apple.AppleIDAuthSupport (1.0 - 1)
<74F6CD9C-27A7-39C7-A7EB-47E60D2517EB> /System/Library/PrivateFrameworks/
AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport
0x7fff4356d000 - 0x7fff435adff1 com.apple.AppleIDSSOAuthentication (1.0 - 1)
<C185B6DB-B784-3C52-983B-EA9B866327B0> /System/Library/PrivateFrameworks/
AppleIDSSOAuthentication.framework/Versions/A/AppleIDSSOAuthentication
0x7fff435ae000 - 0x7fff435f6ff7 com.apple.AppleJPEG (1.0 - 1) <6DE30A07-C627-319B-
A0DE-EB7A832BEB88> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/
AppleJPEG
0x7fff435f7000 - 0x7fff43607ff7 com.apple.AppleLDAP (10.15 - 52)
<E21B4A50-7102-3C35-8852-338E7E3CC4E2> /System/Library/PrivateFrameworks/
AppleLDAP.framework/Versions/A/AppleLDAP

0x7fff439b9000 - 0x7fff439dffff com.apple.aps.framework (4.0 - 4.0)
<3ED300B6-43E3-31DC-B3C6-6A0FF41A2595> /System/Library/PrivateFrameworks/
ApplePushService.framework/Versions/A/ApplePushService
0x7fff439e0000 - 0x7fff439e4ff7 com.apple.AppleSRP (5.0 - 1) <70C25EA9-
F7A7-366C-97C6-EEE7845FFCC3> /System/Library/PrivateFrameworks/AppleSRP.framework/
Versions/A/AppleSRP
0x7fff439e5000 - 0x7fff43a07fff com.apple.applesauce (1.0 - 16.25) <68E0364C-
AEA7-3654-A030-136BF3CD92F3> /System/Library/PrivateFrameworks/AppleSauce.framework/
Versions/A/AppleSauce
0x7fff43ac6000 - 0x7fff43ac9fff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <67255151-
F989-39F0-BC87-0C0BDAE70730> /System/Library/PrivateFrameworks/
AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7fff43aca000 - 0x7fff43b1aff7 com.apple.AppleVAFramework (6.1.2 - 6.1.2) <8E18983B-
AF92-3853-8251-A6577A55AC15> /System/Library/PrivateFrameworks/AppleVA.framework/
Versions/A/AppleVA
0x7fff43b63000 - 0x7fff43b72ff9 com.apple.AssertionServices (1.0 - 223.140.2)
<48AD21CA-B81D-380E-A04F-90C48FDA5203> /System/Library/PrivateFrameworks/
AssertionServices.framework/Versions/A/AssertionServices
0x7fff440b5000 - 0x7fff444b0ff8 com.apple.audio.AudioResourceArbitration (1.0 - 1)
<2BD68521-C19C-3D67-B5EB-DE3E9A4DAF0A> /System/Library/PrivateFrameworks/
AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration
0x7fff445ef000 - 0x7fff44640ff9 com.apple.audio.AudioSession (1.0 - 17)
<AB93CA04-083D-3D80-9C33-28B30BA7A525> /System/Library/PrivateFrameworks/
AudioSession.framework/Versions/A/AudioSession
0x7fff44641000 - 0x7fff4466eff7 libSessionUtility.dylib (17) <54A1C204-FCBA-3106-
A896-28F22ECF144E> /System/Library/PrivateFrameworks/AudioSession.framework/
libSessionUtility.dylib
0x7fff44706000 - 0x7fff44946fe0 com.apple.audio.AudioToolboxCore (1.0 - 1104.93)
<5B539F50-93E8-3F73-9E4C-678C85D0488F> /System/Library/PrivateFrameworks/
AudioToolboxCore.framework/Versions/A/AudioToolboxCore
0x7fff4494a000 - 0x7fff44a66fff com.apple.AuthKit (1.0 - 1)
<DC1A27C5-0172-3C72-9B24-06996D0B6207> /System/Library/PrivateFrameworks/
AuthKit.framework/Versions/A/AuthKit
0x7fff44c23000 - 0x7fff44c2cff7 com.apple.coreservices.BackgroundTaskManagement (1.0
- 104) <A6877DAD-8F47-363C-983A-DC8DDE83B7B5> /System/Library/PrivateFrameworks/
BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement
0x7fff44c2d000 - 0x7fff44cceff5 com.apple.backup.framework (1.11.6 - 1298.6.2)
<C4BC12A3-4D01-377F-A1DB-7E1490831CF2> /System/Library/PrivateFrameworks/
Backup.framework/Versions/A/Backup
0x7fff44ccf000 - 0x7fff44d5bff6 com.apple.BaseBoard (466.3 - 466.3) <10D0F3BB-
E8F3-365E-8528-6AC996A9B0E7> /System/Library/PrivateFrameworks/BaseBoard.framework/
Versions/A/BaseBoard
0x7fff44e5d000 - 0x7fff44e99ff7 com.apple.bom (14.0 - 219.2)
<79CBE5E7-054F-377B-9566-A86A9F120CF1> /System/Library/PrivateFrameworks/
Bom.framework/Versions/A/Bom
0x7fff44fb7000 - 0x7fff44feff5 com.apple.C2 (1.3 - 495) <4A7E2A63-
E19A-3936-92F5-03F2FD602172> /System/Library/PrivateFrameworks/C2.framework/Versions/
A/C2
0x7fff4511a000 - 0x7fff45174ff2 com.apple.CalDAV (8.0 - 790.4.1)
<E5983EF6-0462-3EB6-8F28-B14EAC3B7B63> /System/Library/PrivateFrameworks/
CalDAV.framework/Versions/A/CalDAV
0x7fff45324000 - 0x7fff4534ffff com.apple.CalendarAgentLink (8.0 - 250)
<57225073-4A73-3AB8-849A-47C0E90B04BF> /System/Library/PrivateFrameworks/
CalendarAgentLink.framework/Versions/A/CalendarAgentLink
0x7fff45368000 - 0x7fff453e0ff4 com.apple.CalendarFoundation (8.0 - 1140.6.1)
<F051C149-562B-36F4-BF8F-CE66B5D6E360> /System/Library/PrivateFrameworks/
CalendarFoundation.framework/Versions/A/CalendarFoundation
0x7fff45417000 - 0x7fff4570ffe com.apple.CalendarPersistence (8.0 - 1040.5.1)
<38A88B23-3389-3C3A-AEDE-D42A5F5267C6> /System/Library/PrivateFrameworks/
CalendarPersistence.framework/Versions/A/CalendarPersistence

0x7fff45a19000 - 0x7fff45a68fff com.apple.ChunkingLibrary (307 - 307) <5B09C30D-FD2B-3E98-8B64-C5EF470FC13C> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary

0x7fff45a69000 - 0x7fff45ad7ff9 com.apple.ClassKit (1.2 - 145.6.1) <1AD3AB3B-11A1-3BA6-82F3-CF1A7BAE6E47> /System/Library/PrivateFrameworks/ClassKit.framework/Versions/A/ClassKit

0x7fff45bc3000 - 0x7fff45c4eff8 com.apple.CloudDocs (1.0 - 698.17) <900567ED-DEA4-30D5-A1C0-78BD53C58CD6> /System/Library/PrivateFrameworks/CloudDocs.framework/Versions/A/CloudDocs

0x7fff46914000 - 0x7fff46924ffb com.apple.CommonAuth (4.0 - 2.0) <CF67FF34-4238-3ECA-B4A4-EA04F18A0D36> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff46938000 - 0x7fff4694ffff com.apple.commonutilities (8.0 - 900) <F4C97244-E5D8-3F7D-8D94-4B6841C5A4EC> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff46be3000 - 0x7fff46c1fffa com.apple.contacts.ContactsAutocomplete (1.0 - 1138) <7355EC48-BA3B-333E-A2DD-C7622382FAE4> /System/Library/PrivateFrameworks/ContactsAutocomplete.framework/Versions/A/ContactsAutocomplete

0x7fff46c50000 - 0x7fff46cd4ff9 com.apple.AddressBook.ContactsFoundation (8.0 - 1118.9) <D508D709-2D18-3BB7-9AD1-5FF4D114F8B8> /System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation

0x7fff46cd5000 - 0x7fff46d12ff0 com.apple.contacts.ContactsPersistence (1.0 - 3455.18) <7597C280-EED8-313F-BE2F-72FAD1CB090F> /System/Library/PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence

0x7fff47056000 - 0x7fff4742bfc8 com.apple.CoreAUC (283.0.0 - 283.0.0) <4341271C-D270-3F9F-8464-31A20D15158D> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

0x7fff4742c000 - 0x7fff47459ff7 com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <C3CFDC68-C7D9-3C44-9E7C-801D45575C10> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

0x7fff4747c000 - 0x7fff4749dff4 com.apple.analyticsd (1.0 - 1) <95A87174-A616-3F80-B17A-1FA7E3DB7C09> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

0x7fff475a6000 - 0x7fff4761cff7 com.apple.corebrightness (1.0 - 1) <692194CE-AF03-30D2-B1B8-7C0D2103A2B4> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

0x7fff47716000 - 0x7fff477a7ffe com.apple.coredav (1.0.1 - 870.4.1) <62E621B9-DA73-371A-9B39-FFDE54AED5B1> /System/Library/PrivateFrameworks/CoreDAV.framework/Versions/A/CoreDAV

0x7fff477a8000 - 0x7fff477b3ff7 com.apple.frameworks.CoreDaemon (1.3 - 1.3) <BB7D67B1-2102-3D71-9BB6-AEB8C6A6EBB2> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff477b4000 - 0x7fff479bfff1 com.apple.CoreDuet (1.0 - 1) <F899F217-FC31-3140-A0EB-92EAD22EEF71> /System/Library/PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet

0x7fff479c0000 - 0x7fff47a0dff3 com.apple.coreduetcontext (1.0 - 1) <72341E86-6921-35FE-89CA-7B04725ECC0F> /System/Library/PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext

0x7fff47a0e000 - 0x7fff47a1effe com.apple.CoreDuetDaemonProtocol (1.0 - 1) <5E31B761-4B30-39A8-9084-97ECFD268B6F> /System/Library/PrivateFrameworks/CoreDuetDaemonProtocol.framework/Versions/A/CoreDuetDaemonProtocol

0x7fff47a21000 - 0x7fff47a23fff com.apple.CoreDuetDebugLogging (1.0 - 1) <6D0113DB-61D8-3A21-95CB-9E30D8F929F9> /System/Library/PrivateFrameworks/CoreDuetDebugLogging.framework/Versions/A/CoreDuetDebugLogging

0x7fff47a34000 - 0x7fff47a44ff3 com.apple.CoreEmoji (1.0 - 107.1) <7C2B3259-083B-31B8-BCDB-1BA360529936> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

0x7fff47bfa000 - 0x7fff47d47fff com.apple.CoreHandwriting (161 - 1.2) <21DAD964-51A7-3F38-9C91-EF46C0CFF12D> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

0x7fff48084000 - 0x7fff480eeff0 com.apple.CoreNLP (1.0 - 213) <E70E2505-8078-324E-BAE1-01A2DA980E2C> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

0x7fff483ac000 - 0x7fff483b0ffb com.apple.CoreOptimization (1.0 - 1) <0FFD7AA1-6E0B-395B-BCDC-73C1CCECC25B> /System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization

0x7fff483b1000 - 0x7fff48439ffe com.apple.CorePDF (4.0 - 518.4.1) <8F94505C-96C2-3694-BEC7-F3B5581A7AB9> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

0x7fff4851c000 - 0x7fff48524ff8 com.apple.CorePhoneNumbers (1.0 - 1) <E4DAD514-0B3B-3E0B-8AEA-39B320FAAF03> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

0x7fff48525000 - 0x7fff4857794b com.apple.CorePrediction (1.0 - 1) <CDF739BA-70AA-3FA2-9E0E-2E1BFC348A59> /System/Library/PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction

0x7fff48e38000 - 0x7fff48e43ffa com.apple.corerecents (1.0 - 1) <57697048-D149-34D0-9499-05821C791EA2> /System/Library/PrivateFrameworks/CoreRecents.framework/Versions/A/CoreRecents

0x7fff48f11000 - 0x7fff48f34fff com.apple.CoreSVG (1.0 - 129.3) <F38189F9-C8F9-3D62-9D5F-3F520FB81724> /System/Library/PrivateFrameworks/CoreSVG.framework/Versions/A/CoreSVG

0x7fff48f35000 - 0x7fff48f68fff com.apple.CoreServicesInternal (446.7 - 446.7) <65F53A22-6B61-382C-AAC2-B2C53F8FFB44> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

0x7fff48f69000 - 0x7fff48f97ffd com.apple.CSSStore (1069.24 - 1069.24) <C2D67667-FA0B-3DB6-AA34-6999EE4346A0> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore

0x7fff4911c000 - 0x7fff491bffff com.apple.CoreSuggestions (1.0 - 1052.34) <6F34A41F-04D1-35A5-8EBC-D5EBC2BCB3D6> /System/Library/PrivateFrameworks/CoreSuggestions.framework/Versions/A/CoreSuggestions

0x7fff494bc000 - 0x7fff49552ff7 com.apple.CoreSymbolication (11.4 - 64535.33.2) <0B3BF87A-7F95-3D79-B4F8-421D6FAC4A6C> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7fff495ea000 - 0x7fff49716ff6 com.apple.coreui (2.1 - 609.4) <788818B7-7EBC-316D-9464-D12E365E3791> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff49717000 - 0x7fff498d0ffa com.apple.CoreUtils (6.2.4 - 624.7) <A74A1C65-6695-3F57-B703-0DEDE13E66C1> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

0x7fff49a0a000 - 0x7fff49a1dff1 com.apple.CrashReporterSupport (10.13 - 15016) <ADF138F0-0274-3BA2-A1D2-48B91577FE53> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

0x7fff49ad6000 - 0x7fff49ae8ff8 com.apple.framework.DFRFoundation (1.0 - 252.50.1) <8162057E-E856-3451-9160-04AEDDECFFA4> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fff49ae9000 - 0x7fff49aeffff com.apple.DSEExternalDisplay (3.1 - 380) <31ECB5FD-7660-33DB-BC5B-2B2A2AA7C686> /System/Library/PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay

0x7fff49b3d000 - 0x7fff49b77ff4 com.apple.datadetectors (5.0 - 410.1) <A9D7FE63-BCE8-3A9B-A51D-C0E805087908> /System/Library/PrivateFrameworks/DataDetectors.framework/Versions/A/DataDetectors

0x7fff49b78000 - 0x7fff49bf2ff0 com.apple.datadetectorscore (8.0 - 659) <B1534796-1000-3520-A641-A97A4AC5D39B> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff49bf4000 - 0x7fff49c3dffe com.apple.DataDetectorsNaturalLanguage (1.0 - 154) <ED7F55BC-D479-39A8-9993-E505651FF1EC> /System/Library/PrivateFrameworks/DataDetectorsNaturalLanguage.framework/Versions/A/DataDetectorsNaturalLanguage

0x7fff49c3e000 - 0x7fff49c7bfff com.apple.DebugSymbols (194 - 194) <040AE30B-CF2C-3798-A289-0929B8CAB10D> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

0x7fff49c7c000 - 0x7fff49e04ff6 com.apple.desktopservices (1.14.5 - 1281.5.3)
<BFA7D5B5-20EE-38E3-B8A7-96CE1F9BB48A> /System/Library/PrivateFrameworks/
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
0x7fff49e1a000 - 0x7fff49e26ff8 com.apple.Devicelibrary (1.0 - 1)
<ED4AC925-4ECE-34CD-8031-03CEDC38C554> /System/Library/PrivateFrameworks/
Devicelibrary.framework/Versions/A/Devicelibrary
0x7fff4a09d000 - 0x7fff4a165ffe com.apple.DiskImagesFramework (559.100.2 - 559.100.2)
<47CD30B9-887B-3660-B0EA-E8D8258263BC> /System/Library/PrivateFrameworks/
DiskImages.framework/Versions/A/DiskImages
0x7fff4a166000 - 0x7fff4a239ff1 com.apple.DiskManagement (13.0 - 1648.140.2)
<640DBACE-B6EC-3C72-9F73-F484E891534E> /System/Library/PrivateFrameworks/
DiskManagement.framework/Versions/A/DiskManagement
0x7fff4a23a000 - 0x7fff4a23eff1 com.apple.DisplayServicesFW (3.1 - 380) <4D71ADB3-
B29D-3D20-B6DE-9E94061F86AC> /System/Library/PrivateFrameworks/
DisplayServices.framework/Versions/A/DisplayServices
0x7fff4a298000 - 0x7fff4a2bcff7 com.apple.DuetActivityScheduler (1.0 - 1) <188C6793-
A94C-3B49-A9F4-AF8A348C7E62> /System/Library/PrivateFrameworks/
DuetActivityScheduler.framework/Versions/A/DuetActivityScheduler
0x7fff4a2e6000 - 0x7fff4a31bff7 com.apple.SystemConfiguration.EAP8021X (14.0.0 - 14.0)
<D3F76E01-2F9F-33E1-B5C9-CAC6E01724C2> /System/Library/PrivateFrameworks/
EAP8021X.framework/Versions/A/EAP8021X
0x7fff4a31c000 - 0x7fff4a320ff9 com.apple.EFILogin (2.0 - 2) <3BFE697B-469F-38F4-
B380-4A4F4A37C836> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/
EFILogin
0x7fff4ae54000 - 0x7fff4ae69ff2 com.apple.Engram (1.0 - 1) <83200CE7-9D5C-32B8-90B9-
D762AC748D8B> /System/Library/PrivateFrameworks/Engram.framework/Versions/A/Engram
0x7fff4ae6a000 - 0x7fff4b4d4ff9 com.apple.vision.EspressoFramework (1.0 - 188.4)
<70B1521B-1B24-3DA4-A41B-E727CF140F1F> /System/Library/PrivateFrameworks/
Espresso.framework/Versions/A/Espresso
0x7fff4b51d000 - 0x7fff4b57aff2 com.apple.ExchangeWebServices (8.0 - 807)
<7CA35906-0702-37D4-BE2B-C75EA6B1490C> /System/Library/PrivateFrameworks/
ExchangeWebServices.framework/Versions/A/ExchangeWebServices
0x7fff4b7af000 - 0x7fff4bbcaff1 com.apple.vision.FaceCore (4.3.0 - 4.3.0)
<5D32F65D-2CD7-3204-975C-F4C9256E505F> /System/Library/PrivateFrameworks/
FaceCore.framework/Versions/A/FaceCore
0x7fff4c222000 - 0x7fff4c222fff com.apple.FinderSyncPriv (1.0.6 - 1298.6.2) <C16B806A-
C162-3C1A-AEB9-ECD0430A4B0F> /System/Library/PrivateFrameworks/
FinderSyncPriv.framework/Versions/A/FinderSyncPriv
0x7fff4c269000 - 0x7fff4c3a0ff4 libFontParser.dylib (277.2.6.1) <9E9E2EAA-3273-360E-
A01B-EB986ECB7BCF> /System/Library/PrivateFrameworks/FontServices.framework/
libFontParser.dylib
0x7fff4c3a1000 - 0x7fff4c3d5fff libTrueTypeScaler.dylib (277.2.6.1)
<F8A27F0F-44B3-3A1E-8B75-2DFD4A90E1D4> /System/Library/PrivateFrameworks/
FontServices.framework/libTrueTypeScaler.dylib
0x7fff4c43a000 - 0x7fff4c44aff6 libhvf.dylib (1.0 - \$[CURRENT_PROJECT_VERSION])
<1605B441-08E0-332D-B7D8-0E13F37B54E7> /System/Library/PrivateFrameworks/
FontServices.framework/libhvf.dylib
0x7fff4f92b000 - 0x7fff4f92cfff libmetal_timestamp.dylib (902.14.11) <C29C7125-
A894-3718-8E1D-249C53BCC0B8> /System/Library/PrivateFrameworks/
GPUCompiler.framework/Versions/3902/Libraries/libmetal_timestamp.dylib
0x7fff50fe6000 - 0x7fff50fecfff com.apple.GPUWrangler (5.2.6 - 5.2.6) <487F2E7A-
A5FF-3C36-A8E9-B85D98618116> /System/Library/PrivateFrameworks/
GPUWrangler.framework/Versions/A/GPUWrangler
0x7fff5130b000 - 0x7fff51331ff1 com.apple.GenerationalStorage (2.0 - 314)
<54483E50-20BB-3AF8-900F-992320C109B0> /System/Library/PrivateFrameworks/
GenerationalStorage.framework/Versions/A/GenerationalStorage
0x7fff5134a000 - 0x7fff52333ff1 com.apple.GeoServices (1.0 - 1624.26.4.26.9)
<F735575F-7DEF-3202-9151-589BEB162596> /System/Library/PrivateFrameworks/
GeoServices.framework/Versions/A/GeoServices

0x7fff5245f000 - 0x7fff5246dff8 com.apple.GraphVisualizer (1.0 - 100.1)
<507D5812-9CB4-3C94-938C-59ED2B370818> /System/Library/PrivateFrameworks/
GraphVisualizer.framework/Versions/A/GraphVisualizer
0x7fff5246e000 - 0x7fff5247bff3 com.apple.GraphicsServices (1.0 - 1.0)
<5DAF38C9-53CF-319A-A853-C2EDC46F30EF> /System/Library/PrivateFrameworks/
GraphicsServices.framework/Versions/A/GraphicsServices
0x7fff524d6000 - 0x7fff524e3ff9 com.apple.HID (1.0 - 1) <932CFF6F-71D1-3BBC-
A784-559E0380D377> /System/Library/PrivateFrameworks/HID.framework/Versions/A/HID
0x7fff5260c000 - 0x7fff526caff4 com.apple.Heimdal (4.0 - 2.0) <B86FE9DB-71BB-3B6E-
A4AE-2B0B44570A7F> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/
Heimdal
0x7fff530c7000 - 0x7fff530f6ff8 com.apple.HelpData (2.3 - 199)
<A62E7DB6-8960-3470-8281-293711C166D8> /System/Library/PrivateFrameworks/
HelpData.framework/Versions/A/HelpData
0x7fff53e67000 - 0x7fff53f65ffd com.apple.ids (10.0 - 1000) <3C63AA92-553A-397B-B84A-
BE3F443C3CEF> /System/Library/PrivateFrameworks/IDS.framework/Versions/A/IDS
0x7fff53f66000 - 0x7fff540a2ff5 com.apple.idsfoundation (10.0 - 1000) <B89E8F6E-
DDA6-3766-997C-14663C658A8C> /System/Library/PrivateFrameworks/
IDSFoundation.framework/Versions/A/IDSFoundation
0x7fff546c0000 - 0x7fff54720ff2 com.apple.imfoundation (10.0 - 1000)
<BAEB40B7-908F-3D97-9BE9-5EAB83930543> /System/Library/PrivateFrameworks/
IMFoundation.framework/Versions/A/IMFoundation
0x7fff54850000 - 0x7fff54858ff5 com.apple.IOAccelerator (438.7.3 - 438.7.3) <06E3E70B-
C0D0-39A2-96B7-12ED6A0EBEE7> /System/Library/PrivateFrameworks/
IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff54865000 - 0x7fff5487cfff com.apple.IOPresentment (47.10 - 37)
<32F1B3BC-4644-3982-AAB2-8EB5D5FF0161> /System/Library/PrivateFrameworks/
IOPresentment.framework/Versions/A/IOPresentment
0x7fff54c04000 - 0x7fff54c4fff1 com.apple.IconServices (438.3 - 438.3)
<0DADB4C3-46FF-3FDB-8A86-51E2067FC7F4> /System/Library/PrivateFrameworks/
IconServices.framework/Versions/A/IconServices
0x7fff54dec000 - 0x7fff54dfafff com.apple.IntentsFoundation (1.0 - 1) <1BC7D355-
E136-391A-8215-6982742645DD> /System/Library/PrivateFrameworks/
IntentsFoundation.framework/Versions/A/IntentsFoundation
0x7fff54e0d000 - 0x7fff54e14ff9 com.apple.InternationalSupport (1.0 - 45.4) <8D8D4A7D-
FD35-36B8-A456-7C93030EDAB3> /System/Library/PrivateFrameworks/
InternationalSupport.framework/Versions/A/InternationalSupport
0x7fff54e15000 - 0x7fff54e17ff3 com.apple.InternationalTextSearch (1.0 - 1)
<0BB2FA58-04BD-31FB-9F8B-D57ADF9E4BB2> /System/Library/PrivateFrameworks/
InternationalTextSearch.framework/Versions/A/InternationalTextSearch
0x7fff55094000 - 0x7fff550a0ff7 com.apple.KerberosHelper (4.0 - 1.0)
<7556CA39-95FC-32A4-9A0C-E42C5497A43B> /System/Library/PrivateFrameworks/
KerberosHelper.framework/Versions/A/KerberosHelper
0x7fff550a1000 - 0x7fff550c0ffd com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1)
<6F655A32-F963-3A7E-B475-E460F4AC7D99> /System/Library/PrivateFrameworks/
KeychainCircle.framework/Versions/A/KeychainCircle
0x7fff551f5000 - 0x7fff552c3ffd com.apple.LanguageModeling (1.0 - 215.1)
<C456087D-5B3A-390E-A665-862FA284C59C> /System/Library/PrivateFrameworks/
LanguageModeling.framework/Versions/A/LanguageModeling
0x7fff552c4000 - 0x7fff5530cfff com.apple.Lexicon-framework (1.0 - 72)
<41F208B9-8255-3EC7-9673-FE0925D071D3> /System/Library/PrivateFrameworks/
Lexicon.framework/Versions/A/Lexicon
0x7fff55313000 - 0x7fff55318ff3 com.apple.LinguisticData (1.0 - 353.18)
<3B92F249-4602-325F-984B-D2DE61EEE4E1> /System/Library/PrivateFrameworks/
LinguisticData.framework/Versions/A/LinguisticData
0x7fff5533f000 - 0x7fff55363ffe com.apple.locationsupport (2394.0.22 - 2394.0.22)
<CA6C86FD-051A-31BB-B3AF-3D02D6FD94B6> /System/Library/PrivateFrameworks/
LocationSupport.framework/Versions/A/LocationSupport

0x7fff553bc000 - 0x7fff553c1ff7 com.apple.LoginUIKitCore (4.0 - 4.0) <6FE011DE-A794-3D82-9E35-7FE1D62DEE7E> /System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUIKitCore.framework/Versions/A/LoginUIKitCore

0x7fff5541b000 - 0x7fff55434ffc com.apple.LookupFramework (1.2 - 274) <4D28FEF3-B1FA-3761-B08D-89469226B390> /System/Library/PrivateFrameworks/Lookup.framework/Versions/A/Lookup

0x7fff55bb1000 - 0x7fff55bb4fff com.apple.Mangrove (1.0 - 25) <482F300F-9B70-351F-A4DF-B440EEF7368D> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

0x7fff55d71000 - 0x7fff55d71ff5 com.apple.marco (10.0 - 1000) <CBC576AC-3AB9-349E-A0DF-4CDC4AB30A37> /System/Library/PrivateFrameworks/Marco.framework/Versions/A/Marco

0x7fff55d72000 - 0x7fff55d98ffc com.apple.MarkupUI (1.0 - 325.9) <A596E8D7-6DBD-3F01-89AD-B296C9D3B61E> /System/Library/PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI

0x7fff55e1d000 - 0x7fff55ea7ff8 com.apple.MediaExperience (1.0 - 1) <0203AF27-AB5E-32FA-B529-AB7F29EEB887> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience

0x7fff55ea8000 - 0x7fff55edbfff com.apple.MediaKit (16 - 923) <09FEE738-41E4-3A9C-AF1E-1DD00C56339D> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit

0x7fff55fa0000 - 0x7fff56336ff9 com.apple.MediaRemote (1.0 - 1) <A0FF8D18-8BD3-3497-A53E-53CA3A072D5B> /System/Library/PrivateFrameworks/MediaRemote.framework/Versions/A/MediaRemote

0x7fff56337000 - 0x7fff56373ffc com.apple.MediaServices (1.0 - 1) <EA82F76E-BF9B-37C3-9C8F-BEBC7D87D0CE> /System/Library/PrivateFrameworks/MediaServices.framework/Versions/A/MediaServices

0x7fff56681000 - 0x7fff566cdfff com.apple.spotlight.metadata.utilities (1.0 - 2076.7) <0237323B-EC78-3FBF-9FC7-5A1FE2B5CE25> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff566ce000 - 0x7fff5679ffa com.apple.gpusw.MetalTools (1.0 - 1) <99876E08-37D7-3828-8796-56D90C9AFBDB> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

0x7fff567fd000 - 0x7fff56816ff4 com.apple.MobileAssets (1.0 - 619.120.1) <07E116E6-7EBC-39F2-B5B4-31BAB6BAF852> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset

0x7fff5682d000 - 0x7fff569baf8 com.apple.mobiledevice (1190.100.2.1 - 1190.100.2.1) <4287E8D7-09BA-3A59-A343-20F4E13DD9A9> /System/Library/PrivateFrameworks/MobileDevice.framework/Versions/A/MobileDevice

0x7fff569d3000 - 0x7fff569f1fff com.apple.MobileKeyBag (2.0 - 1.0) <D5FA7041-297F-3ADC-8C7A-6EAAAB82EB68> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fff56abd000 - 0x7fff56c53ffd com.apple.Montreal (1.0 - 121.1) <E7881020-FCA6-3DFC-B0EB-9E539F80E821> /System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal

0x7fff56c54000 - 0x7fff56c84ff7 com.apple.MultitouchSupport.framework (3440.1 - 3440.1) <6794E1C8-9627-33DF-84F4-FDD02C97F383> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff56f04000 - 0x7fff56feffe com.apple.NLP (1.0 - 202) <D657EC20-2475-3D89-9F80-03F1F04B0B89> /System/Library/PrivateFrameworks/NLP.framework/Versions/A/NLP

0x7fff57184000 - 0x7fff5718efff com.apple.NetAuth (6.2 - 6.2) <B0C03C41-87A3-352B-B130-96E1A6F94B47> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff57250000 - 0x7fff5726cff0 com.apple.network.statistics.framework (1.2 - 1) <B2F29251-A67A-36A9-B1E8-8652C59BADA1> /System/Library/PrivateFrameworks/NetworkStatistics.framework/Versions/A/NetworkStatistics

0x7fff578fb000 - 0x7fff578fdffe com.apple.OAuth (25 - 25) <7C2D9BA1-E683-3257-8ADB-A4846C8D42F2> /System/Library/PrivateFrameworks/OAuth.framework/Versions/A/OAuth

0x7fff57ba4000 - 0x7fff57beffffb com.apple.OTSVG (1.0 - 643.1.5.1)
<001E5E8C-1DC0-3A6E-BDE4-1B7887E47F76> /System/Library/PrivateFrameworks/
OTSVG.framework/Versions/A/OTSVG
0x7fff58e0c000 - 0x7fff58e17ff2 com.apple.PerformanceAnalysis (1.243.2 - 243.2)
<B47C00E5-ECC2-313D-93D4-DBDF562C48EF> /System/Library/PrivateFrameworks/
PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis
0x7fff58e18000 - 0x7fff58e40ffb com.apple.persistentconnection (1.0 - 1.0)
<5B2D87A8-2641-3F6D-ACEA-96B00F85AAB5> /System/Library/PrivateFrameworks/
PersistentConnection.framework/Versions/A/PersistentConnection
0x7fff58e41000 - 0x7fff58e4fffe com.apple.PersonaKit (1.0 - 1) <38A5F809-8A7E-355C-
AED6-2923F7FF34D4> /System/Library/PrivateFrameworks/PersonaKit.framework/Versions/A/
PersonaKit
0x7fff58ff9000 - 0x7fff58ff9ffa com.apple.PhoneNumbers (1.0 - 1)
<8FC8870C-4F82-36F2-8456-A4A990E3F2A4> /System/Library/PrivateFrameworks/
PhoneNumbers.framework/Versions/A/PhoneNumbers
0x7fff5a8bb000 - 0x7fff5a8ebff7 com.apple.pluginkit.framework (1.0 - 1)
<EFBD7FE7-02CC-3E30-999D-B036F252F805> /System/Library/PrivateFrameworks/
PlugInKit.framework/Versions/A/PlugInKit
0x7fff5a916000 - 0x7fff5a929ffc com.apple.PowerLog (1.0 - 1)
<FAD6E2DC-8C9D-38A0-9CB1-75F48473A3E2> /System/Library/PrivateFrameworks/
PowerLog.framework/Versions/A/PowerLog
0x7fff5b5af000 - 0x7fff5b5cfff1 com.apple.proactive.support.ProactiveEventTracker (1.0 -
258.5) <5F4988E6-45D7-31BE-9665-BBC3CBE790D3> /System/Library/PrivateFrameworks/
ProactiveEventTracker.framework/Versions/A/ProactiveEventTracker
0x7fff5b656000 - 0x7fff5b6bfff2 com.apple.proactive.support.ProactiveSupport (1.0 - 258.5)
<82C04814-76A3-394E-AA5F-921E25402B6B> /System/Library/PrivateFrameworks/
ProactiveSupport.framework/Versions/A/ProactiveSupport
0x7fff5b7a5000 - 0x7fff5b7ffff6 com.apple.ProtectedCloudStorage (1.0 - 1)
<6F271388-3817-336D-9B96-08C7AAC4BA39> /System/Library/PrivateFrameworks/
ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage
0x7fff5b800000 - 0x7fff5b819ffb com.apple.ProtocolBuffer (1 - 274.24.9.16.3) <5A020941-
C43C-303E-8DE8-230FC6A84DBC> /System/Library/PrivateFrameworks/
ProtocolBuffer.framework/Versions/A/ProtocolBuffer
0x7fff5b92b000 - 0x7fff5b92eff4 com.apple.QuickLookNonBaseSystem (1.0 - 1)
<8563CD18-DCFE-3868-912F-053FC8C34B9C> /System/Library/PrivateFrameworks/
QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem
0x7fff5b92f000 - 0x7fff5b952ff0 com.apple.quicklook.QuickLookSupport (1.0 - 1)
<AFB0DFCC-6580-30E5-8984-831985F37A2C> /System/Library/PrivateFrameworks/
QuickLookSupport.framework/Versions/A/QuickLookSupport
0x7fff5b999000 - 0x7fff5ba12ff3 com.apple.Rapport (1.9.5 - 195.2)
<AF01D899-3BF9-3586-860A-D95A837101DF> /System/Library/PrivateFrameworks/
Rapport.framework/Versions/A/Rapport
0x7fff5bc59000 - 0x7fff5bc65ff5 com.apple.xpc.RemoteServiceDiscovery (1.0 - 1738.140.1)
<39BB0182-215C-3CD8-AF2D-C8DC44286ED4> /System/Library/PrivateFrameworks/
RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery
0x7fff5bc79000 - 0x7fff5bca2ff1 com.apple.RemoteViewServices (2.0 - 148)
<D3AAC2BE-3423-3F18-9654-E35F1DD8DDB3> /System/Library/PrivateFrameworks/
RemoteViewServices.framework/Versions/A/RemoteViewServices
0x7fff5bca3000 - 0x7fff5bcb8ffa com.apple.xpc.RemoteXPC (1.0 - 1738.140.1) <8E372963-
BE27-3A7B-A9BC-AACCBA3AE6B3> /System/Library/PrivateFrameworks/
RemoteXPC.framework/Versions/A/RemoteXPC
0x7fff5bd26000 - 0x7fff5bd70ffa com.apple.ResponseKit (1.0 - 148.2) <32703B82-
A948-3876-B46D-D86B60EF5076> /System/Library/PrivateFrameworks/ResponseKit.framework/
Versions/A/ResponseKit
0x7fff5be07000 - 0x7fff5be42ff0 com.apple.RunningBoardServices (1.0 - 223.140.2)
<96BB04BD-D6E0-3D70-8F36-89B46DA1DA30> /System/Library/PrivateFrameworks/
RunningBoardServices.framework/Versions/A/RunningBoardServices
0x7fff5cb6b000 - 0x7fff5cbb7ff9 com.apple.Safari.SafeBrowsing (15609 - 15609.4.1)
<9B45B45B-9E12-3172-9799-BA1F8FF711EA> /System/Library/PrivateFrameworks/
SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing

0x7fff5d723000 - 0x7fff5d726ff5 com.apple.SecCodeWrapper (4.0 - 448.100.6)
 <C4BF691D-A09E-37E8-A6CC-1145B79B8722> /System/Library/PrivateFrameworks/
 SecCodeWrapper.framework/Versions/A/SecCodeWrapper
 0x7fff5d899000 - 0x7fff5d9c0fff com.apple.Sharing (1526.37 - 1526.37) <CBDA0ADD-
 F1E7-3B06-9118-C5E183F0D3D6> /System/Library/PrivateFrameworks/Sharing.framework/
 Versions/A/Sharing
 0x7fff5da19000 - 0x7fff5da37ff2 com.apple.shortcut (2.16 - 106) <9F669D19-13AD-3961-
 B247-ED728B7BFA19> /System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/
 Shortcut
 0x7fff5da38000 - 0x7fff5da58ff5 com.apple.sidecar-core (1.0 - 209.40.4) <469E5222-
 A5C7-3B09-B617-EDB6E9E46B93> /System/Library/PrivateFrameworks/SidecarCore.framework/
 Versions/A/SidecarCore
 0x7fff5da59000 - 0x7fff5da6bff0 com.apple.sidecar-ui (1.0 - 209.40.4)
 <5CA517E3-4B92-30B1-96EF-77A7A2FBBEE4> /System/Library/PrivateFrameworks/
 SidecarUI.framework/Versions/A/SidecarUI
 0x7fff5edd5000 - 0x7fff5f0cbff7 com.apple.SkyLight (1.600.0 - 451.4)
 <A24929C3-95E6-35A7-9654-46FF3F4D1E80> /System/Library/PrivateFrameworks/
 SkyLight.framework/Versions/A/SkyLight
 0x7fff5f918000 - 0x7fff5f926ffb com.apple.SpeechRecognitionCore (6.0.91.2 - 6.0.91.2)
 <4D6CAC2A-151B-3BBE-BDB7-E2BE72128691> /System/Library/PrivateFrameworks/
 SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore
 0x7fff5f9e8000 - 0x7fff5fc74ffe com.apple.spotlight.index (10.7.0 - 2076.7)
 <932C7705-353B-395F-9A23-09D62EAFAD81> /System/Library/PrivateFrameworks/
 SpotlightIndex.framework/Versions/A/SpotlightIndex
 0x7fff60002000 - 0x7fff60043ff9 com.apple.StreamingZip (1.0 - 1) <72CA32F8-4C96-3264-
 A655-623329EB3A28> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/
 StreamingZip
 0x7fff6015a000 - 0x7fff60163ff7 com.apple.SymptomDiagnosticReporter (1.0 - 1238.120.1)
 <14929A5D-C369-3B46-844B-CD29A3D1A015> /System/Library/PrivateFrameworks/
 SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter
 0x7fff601d4000 - 0x7fff601feffe com.apple.framework.SystemAdministration (1.0 - 1.0)
 <087553CB-5BF3-3D3D-B620-CA36AD334D92> /System/Library/PrivateFrameworks/
 SystemAdministration.framework/Versions/A/SystemAdministration
 0x7fff6041a000 - 0x7fff6042aff3 com.apple.TCC (1.0 - 1)
 <017AB27D-6821-303A-8FD2-6DAC795CC7AA> /System/Library/PrivateFrameworks/
 TCC.framework/Versions/A/TCC
 0x7fff6094f000 - 0x7fff60a15ff0 com.apple.TextureIO (3.10.9 - 3.10.9)
 <EEDAB753-329A-396A-8119-5BEDF7DB5A56> /System/Library/PrivateFrameworks/
 TextureIO.framework/Versions/A/TextureIO
 0x7fff60a63000 - 0x7fff60a97ff2 com.apple.TimeSync (1.0 - 840.3) <0A3ED7FB-748E-3CF6-
 AC79-557D92255242> /System/Library/PrivateFrameworks/TimeSync.framework/Versions/A/
 TimeSync
 0x7fff60bac000 - 0x7fff60badfff com.apple.TrustEvaluationAgent (2.0 - 33) <10E56F70-
 E234-31E0-9286-96D93A8ED17E> /System/Library/PrivateFrameworks/
 TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent
 0x7fff60be5000 - 0x7fff60e3dff0 com.apple.UIFoundation (1.0 - 662)
 <EC55B9E5-7E62-380A-9AB1-FC7BEF663653> /System/Library/PrivateFrameworks/
 UIFoundation.framework/Versions/A/UIFoundation
 0x7fff60ed4000 - 0x7fff60edaffe com.apple.URLFormatting (119 - 119.18)
 <7F99D166-86DC-3F77-A34A-2DA7183D7160> /System/Library/PrivateFrameworks/
 URLFormatting.framework/Versions/A/URLFormatting
 0x7fff61ab3000 - 0x7fff61ad3ffc com.apple.UserManagement (1.0 - 1)
 <9F00880E-6EA6-3684-B208-455E14EC07C8> /System/Library/PrivateFrameworks/
 UserManagement.framework/Versions/A/UserManagement
 0x7fff6287f000 - 0x7fff62969ff8 com.apple.ViewBridge (464.1 - 464.1)
 <25CE39DF-2052-3873-9113-DB52B385C4BB> /System/Library/PrivateFrameworks/
 ViewBridge.framework/Versions/A/ViewBridge
 0x7fff62b0f000 - 0x7fff62b10fff com.apple.WatchdogClient.framework (1.0 - 67.120.2)
 <FFA17DA1-F6DD-34D3-A708-1F73C8BA7EA7> /System/Library/PrivateFrameworks/
 WatchdogClient.framework/Versions/A/WatchdogClient

0x7fff62ce3000 - 0x7fff62ce3fff com.apple.WebInspectorUI (15609 - 15609.4.1)
<94A93FEF-0395-3053-9781-A8516C9F9040> /System/Library/PrivateFrameworks/
WebInspectorUI.framework/Versions/A/WebInspectorUI
0x7fff62e9f000 - 0x7fff62edafff libAWDSupport.dylib (949) <EBE20139-E443-30DF-
BCAD-2A6A8470F631> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/
Versions/A/Libraries/libAWDSupport.dylib
0x7fff62edb000 - 0x7fff631bbff7 libAWDSupportFramework.dylib (3541.2) <D1EA2A4B-
BC59-3FE2-BAA9-4448D6F8393F> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib
0x7fff631bc000 - 0x7fff631cdfff libprotobuf-lite.dylib (3541.2)
<578CA7D8-149E-3643-937B-DAD5501E4575> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib
0x7fff631ce000 - 0x7fff63227ffb libprotobuf.dylib (3541.2) <0CDB164D-E7C3-3D4F-
BF11-47402D67D7B0> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/
Versions/A/Libraries/libprotobuf.dylib
0x7fff63228000 - 0x7fff6326cff6 com.apple.awd (1.0 - 949) <9DA8A821-4354-3E24-
BAA1-4519D2279F2B> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/
Versions/A/WirelessDiagnostics
0x7fff63740000 - 0x7fff63743ffa com.apple.dt.XCTTargetBootstrap (1.0 - 16091)
<D459D628-58C5-39A6-B7E8-B691CBEECEC1> /System/Library/PrivateFrameworks/
XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap
0x7fff637bd000 - 0x7fff637cbff5 com.apple.audio.caulk (1.0 - 32.3) <06D695EA-
E2BC-31E4-9816-9C12542BA744> /System/Library/PrivateFrameworks/caulk.framework/
Versions/A/caulk
0x7fff63993000 - 0x7fff639c8ffe com.apple.iCalendar (7.0 - 810.6.1)
<21E0DCF2-0B67-3E0C-8D4E-3A81CAB1964E> /System/Library/PrivateFrameworks/
iCalendar.framework/Versions/A/iCalendar
0x7fff63b0d000 - 0x7fff63b0fff3 com.apple.loginsupport (1.0 - 1)
<12F77885-27DC-3837-9CE9-A25EBA75F833> /System/Library/PrivateFrameworks/
login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport
0x7fff63b10000 - 0x7fff63b23ffd com.apple.login (3.0 - 3.0) <C68367BA-2225-31DD-
B2D8-16AC0A44421F> /System/Library/PrivateFrameworks/login.framework/Versions/A/login
0x7fff63b55000 - 0x7fff63b61ffd com.apple.perfdata (1.0 - 51.100.6)
<21760CFD-62FF-3466-B3AD-191D02411DA0> /System/Library/PrivateFrameworks/
perfdata.framework/Versions/A/perfdata
0x7fff63b62000 - 0x7fff63b93ffd com.apple.contacts.vCard (1.0 - 3455.18)
<2662D17A-7BC0-39FF-8550-8AEDF548AAB8> /System/Library/PrivateFrameworks/
vCard.framework/Versions/A/vCard
0x7fff66501000 - 0x7fff66516ffe libAccessibility.dylib (2790.70) <3F824859-2E9B-3772-
A475-73E4F88A15C2> /usr/lib/libAccessibility.dylib
0x7fff665e6000 - 0x7fff665f2ff9 libAudioStatistics.dylib (1104.93) <42CAC6A2-BCC3-391B-
B1C1-D0AC69E99CF4> /usr/lib/libAudioStatistics.dylib
0x7fff665f3000 - 0x7fff66626ffa libAudioToolboxUtility.dylib (1104.93)
<A7249C4C-6C0A-3C14-BA27-DC966F6CC6A0> /usr/lib/libAudioToolboxUtility.dylib
0x7fff6662d000 - 0x7fff66661fff libCRFSuite.dylib (48) <5E5DE3CB-30DD-34DC-AEF8-
FE8536A85E96> /usr/lib/libCRFSuite.dylib
0x7fff66664000 - 0x7fff6666efff libChineseTokenizer.dylib (34) <7F0DA183-1796-315A-
B44A-2C234C7C50BE> /usr/lib/libChineseTokenizer.dylib
0x7fff6666f000 - 0x7fff666f7fff libCoreStorage.dylib (551) <A457B0FE-
D77F-30AA-99A4-70F6A98DFE59> /usr/lib/libCoreStorage.dylib
0x7fff666fa000 - 0x7fff666fcff7 libDiagnosticMessagesClient.dylib (112)
<C94F3B7B-1854-38EB-9778-834501C53B3F> /usr/lib/libDiagnosticMessagesClient.dylib
0x7fff66742000 - 0x7fff668f9ffb libFosl_dynamic.dylib (100.4)
<737573B2-190A-3BA1-8220-807AD0A2CE5E> /usr/lib/libFosl_dynamic.dylib
0x7fff66920000 - 0x7fff66926ff3 libIOReport.dylib (54) <75D177C4-BAD7-3285-
B8E1-3019F49B3178> /usr/lib/libIOReport.dylib
0x7fff66a08000 - 0x7fff66a0ffff libMatch.1.dylib (36) <5C6F3971-9D9E-3630-
BDB6-60BFC5A665E0> /usr/lib/libMatch.1.dylib
0x7fff66a3e000 - 0x7fff66a5eff7 libMobileGestalt.dylib (826.140.5) <2BE94E6A-
FA61-312F-84A1-F764D71B7E39> /usr/lib/libMobileGestalt.dylib

0x7fff66ade000 - 0x7fff66bbbff7 libSMC.dylib (20) <5C9C17F2-1E6F-3A19-A440-86F74D82284F> /usr/lib/libSMC.dylib
0x7fff66bd0000 - 0x7fff66bd1fff libSystem.B.dylib (1281.100.1)
<0A6C8BA1-30FD-3D10-83FD-FF29E221AFFE> /usr/lib/libSystem.B.dylib
0x7fff66bd2000 - 0x7fff66c5dff7 libTelephonyUtilDynamic.dylib (5017.1) <174030B2-E35F-3F17-A9EF-DF8631F30CCF> /usr/lib/libTelephonyUtilDynamic.dylib
0x7fff66c5e000 - 0x7fff66c5ffff libThaiTokenizer.dylib (3) <4F4ADE99-0D09-3223-B7C0-C407AB6DE8DC> /usr/lib/libThaiTokenizer.dylib
0x7fff66c77000 - 0x7fff66c8dfff libapple_nghttp2.dylib (1.39.2)
<07FEC48A-87CF-32A3-8194-FA70B361713A> /usr/lib/libapple_nghttp2.dylib
0x7fff66cc2000 - 0x7fff66d34ff7 libarchive.2.dylib (72.140.1) <AC311FBA-F2DD-3595-AA76-769F912942B8> /usr/lib/libarchive.2.dylib
0x7fff66d35000 - 0x7fff66e64fed libate.dylib (3.0.1) <DE609B9D-AD02-34FE-A91B-464ECDECC73A> /usr/lib/libate.dylib
0x7fff66e68000 - 0x7fff66e68ff3 libauto.dylib (187) <B6124448-7690-34AE-8939-ED84AAC630CE> /usr/lib/libauto.dylib
0x7fff66e69000 - 0x7fff66f2dffe libboringssl.dylib (283.120.1) <935DDB00-6514-3D0C-AEA5-C5FE6BCC0B61> /usr/lib/libboringssl.dylib
0x7fff66f2e000 - 0x7fff66f3effb libbsm.0.dylib (60.100.1)
<00BFFB9A-2FFE-3C24-896A-251BC61917FD> /usr/lib/libbsm.0.dylib
0x7fff66f3f000 - 0x7fff66f4bfff libbz2.1.0.dylib (44) <14CC4988-B6D4-3879-AFC2-9A0DDC6388DE> /usr/lib/libbz2.1.0.dylib
0x7fff66f4c000 - 0x7fff66f9efff libc++.1.dylib (902.1) <59A8239F-C28A-3B59-B8FA-11340DC85EDC> /usr/lib/libc++.1.dylib
0x7fff66f9f000 - 0x7fff66fb4ffb libc++abi.dylib (902) <E692F14F-C65E-303B-9921-BB7E97D77855> /usr/lib/libc++abi.dylib
0x7fff66fb5000 - 0x7fff66fb5fff libcharset.1.dylib (59)
<72447768-9244-39AB-8E79-2FA14EC0AD33> /usr/lib/libcharset.1.dylib
0x7fff66fb6000 - 0x7fff66fc7fff libcmph.dylib (8) <E72A20DB-2E86-378D-A237-EB9A1370F989> /usr/lib/libcmph.dylib
0x7fff66fc8000 - 0x7fff66fe0fd7 libcompression.dylib (87) <3938CD1B-E242-3474-8A7F-9F66D316AFF3> /usr/lib/libcompression.dylib
0x7fff672ba000 - 0x7fff672d0ff7 libcoretls.dylib (167) <770A5B96-936E-34E3-B006-B1CEC299B5A5> /usr/lib/libcoretls.dylib
0x7fff672d1000 - 0x7fff672d2fff libcoretls_cfhelpers.dylib (167) <940BF370-FD0C-30A8-AA05-FF48DA44FA4C> /usr/lib/libcoretls_cfhelpers.dylib
0x7fff67475000 - 0x7fff6756efd7 libcrypto.35.dylib (47.140.1) <FF854317-010A-3003-A309-C6B1C5C20F1B> /usr/lib/libcrypto.35.dylib
0x7fff67775000 - 0x7fff67879fef libcrypto.44.dylib (47.140.1) <CB6B188A-1ADC-3C5D-AFFC-2ACD86E235EE> /usr/lib/libcrypto.44.dylib
0x7fff6787c000 - 0x7fff67887fff libcsfde.dylib (551) <CEE22AEF-4E77-36B1-B007-00303819965F> /usr/lib/libcsfde.dylib
0x7fff6788f000 - 0x7fff678eeff7 libcups.2.dylib (483.6) <C88D78FE-D238-376C-B16A-39270E39A79D> /usr/lib/libcups.2.dylib
0x7fff678f0000 - 0x7fff67955ff7 libcurl.4.dylib (118.120.2) <28809E22-6EF2-3AC7-9501-D77FB6FC5FBD> /usr/lib/libcurl.4.dylib
0x7fff679f8000 - 0x7fff679f8fff libenergytrace.dylib (21) <162DFCC0-8F48-3DD0-914F-FA8653E27B26> /usr/lib/libenergytrace.dylib
0x7fff679f9000 - 0x7fff67a11fff libexpat.1.dylib (19.60.2) <FED7C38B-92D8-342D-AED7-871B12D1F7E7> /usr/lib/libexpat.1.dylib
0x7fff67a12000 - 0x7fff67a1effb libexslt.0.dylib (16.9) <6FC7343C-7C8A-3C2D-B706-177378E2B049> /usr/lib/libexslt.0.dylib
0x7fff67a1f000 - 0x7fff67a21fff libfakelink.dylib (149.1) <36146CB2-E6A5-37BB-9EE8-1B4034D8F3AD> /usr/lib/libfakelink.dylib
0x7fff67a30000 - 0x7fff67a35fff libgermantok.dylib (24) <D2AE5AC0-EDCE-3216-B8C9-CF59292A545F> /usr/lib/libgermantok.dylib
0x7fff67a36000 - 0x7fff67a3fff7 libheimdal-asn1.dylib (564.140.1) <0AC6FB62-2B0F-3E93-A931-E4DC4B1D757A> /usr/lib/libheimdal-asn1.dylib
0x7fff67a40000 - 0x7fff67b30fff libiconv.2.dylib (59) <18311A67-E4EF-3CC7-95B3-C0EDEE3A282F> /usr/lib/libiconv.2.dylib

0x7fff67b31000 - 0x7fff67d88fff libicucore.A.dylib (64260.0.1) <8AC2CB07-E7E0-340D-A849-186FA1F27251> /usr/lib/libicucore.A.dylib
0x7fff67da2000 - 0x7fff67da3fff liblangid.dylib (133) <30CFC08C-EF36-3CF5-8AEA-C1CB070306B7> /usr/lib/liblangid.dylib
0x7fff67da4000 - 0x7fff67dbcf3 liblzma.5.dylib (16) <C131EF18-2CDD-3271-8A30-A8760D4FE166> /usr/lib/liblzma.5.dylib
0x7fff67dd4000 - 0x7fff67e7bff7 libmecab.dylib (883.11) <0D5BFD01-D4A7-3C8D-AA69-C329C1A69792> /usr/lib/libmecab.dylib
0x7fff67e7c000 - 0x7fff680deff1 libmecabra.dylib (883.11) <E31DE74D-1B88-377F-ACD3-D789D29C3AE7> /usr/lib/libmecabra.dylib
0x7fff6844b000 - 0x7fff6847afff libncurses.5.4.dylib (57) <995DFEEA-40F3-377F-B73D-D02AC59D591F> /usr/lib/libncurses.5.4.dylib
0x7fff685aa000 - 0x7fff68a26ff5 libnetwork.dylib (1880.120.4) <BA294A54-F309-398D-B308-F97032AFF555> /usr/lib/libnetwork.dylib
0x7fff68a27000 - 0x7fff68a3efff libnetworkextension.dylib (1095.140.2) <D0E8454C-33A9-3F96-B3A0-EDB12C32283A> /usr/lib/libnetworkextension.dylib
0x7fff68ac7000 - 0x7fff68af9fde libobjc.A.dylib (787.1) <265783CE-6D74-36C9-B6D2-95D3910199EC> /usr/lib/libobjc.A.dylib
0x7fff68afa000 - 0x7fff68afbfff libodfde.dylib (26) <33F49412-5106-35B8-AA60-5A497C3967E6> /usr/lib/libodfde.dylib
0x7fff68b0c000 - 0x7fff68b10fff libpam.2.dylib (25.100.1) <0502F395-8EE6-3D2A-9239-06FD5622E19E> /usr/lib/libpam.2.dylib
0x7fff68b13000 - 0x7fff68b49ff7 libpcap.A.dylib (89.120.1) <A76EC076-A8EA-354C-B95F-7AB1EAFBCC65> /usr/lib/libpcap.A.dylib
0x7fff68b89000 - 0x7fff68b97ff9 libperfcheck.dylib (37.100.2) <9D9C4879-8A80-34C4-B0D2-BE341FD6D321> /usr/lib/libperfcheck.dylib
0x7fff68b98000 - 0x7fff68b9bfff libpmenergy.dylib (214.120.1) <B33FB1C8-EACB-39C5-9B71-283EAB72E7E2> /usr/lib/libpmenergy.dylib
0x7fff68b9c000 - 0x7fff68b9efff libpmsample.dylib (214.120.1) <F12D8EE0-9284-3E57-AE73-414266E11586> /usr/lib/libpmsample.dylib
0x7fff68bcd000 - 0x7fff68be5fff libresolv.9.dylib (67.40.1) <C57EDFEF-D36A-310B-8D14-8C68A625B1E8> /usr/lib/libresolv.9.dylib
0x7fff68be7000 - 0x7fff68c2bff7 libsandbox.1.dylib (1217.141.2) <E8BA5E84-66AF-3995-8F8E-DDC93B0A88E1> /usr/lib/libsandbox.1.dylib
0x7fff68c2c000 - 0x7fff68c3efff libsasl2.2.dylib (213.120.1) <E7573AC1-83FD-305A-8FB8-03145BDA286B> /usr/lib/libsasl2.2.dylib
0x7fff68c3f000 - 0x7fff68c40ff7 libspindump.dylib (281.3) <AE8C1AE9-5CBC-332F-BBE8-370A2A19FED6> /usr/lib/libspindump.dylib
0x7fff68c41000 - 0x7fff68e23ff7 libsqlite3.dylib (308.5) <AD4EE0C4-913A-3AA7-941D-B39DCAF29305> /usr/lib/libsqlite3.dylib
0x7fff68e80000 - 0x7fff68eb3fff libssl.35.dylib (47.140.1) <FA1B2666-137B-33D7-97C1-4754E6CC55E4> /usr/lib/libssl.35.dylib
0x7fff68f17000 - 0x7fff68f44ffb libssl.46.dylib (47.140.1) <06932872-13DA-33E3-8C28-7B49FC582039> /usr/lib/libssl.46.dylib
0x7fff68f47000 - 0x7fff68f91ff7 libstdc++.6.dylib (104.1) <1AD78D98-D287-3A49-AFBB-4999CB334D2B> /usr/lib/libstdc++.6.dylib
0x7fff68fc6000 - 0x7fff68ff7ff7 libtidy.A.dylib (17.2) <41B15FFB-6FD2-3E1B-A1F8-E6B12EF3C1EE> /usr/lib/libtidy.A.dylib
0x7fff69019000 - 0x7fff69073fff libusrtcp.dylib (1880.120.4) <05346A91-737C-33D0-B21B-F040950DFB28> /usr/lib/libusrtcp.dylib
0x7fff69074000 - 0x7fff69077ffb libutil.dylib (57) <F01467F6-23A7-37EE-A170-33CE1577B41D> /usr/lib/libutil.dylib
0x7fff69078000 - 0x7fff69085fff libxar.1.dylib (425.2) <EE964412-9E25-30B3-BCC0-CCEFBCC8094B> /usr/lib/libxar.1.dylib
0x7fff6908b000 - 0x7fff6916dfff libxml2.2.dylib (33.5) <A579D158-2E09-316C-872E-DD9D93401B2F> /usr/lib/libxml2.2.dylib
0x7fff69171000 - 0x7fff69199fff libxslt.1.dylib (16.9) <34A45627-DA5B-37D2-9609-65B425E0010A> /usr/lib/libxslt.1.dylib
0x7fff6919a000 - 0x7fff691acff3 libz.1.dylib (76) <793D9643-CD83-3AAC-8B96-88D548FAB620> /usr/lib/libz.1.dylib

0x7fff69a5b000 - 0x7fff69a60ff3 libcache.dylib (83) <AF488D13-9E89-35E0-B078-BE37CC5B8586> /usr/lib/system/libcache.dylib
0x7fff69a61000 - 0x7fff69a6cfff libcommonCrypto.dylib (60165.120.1)
<C7912BE5-993E-3581-B2A0-6AABDC8C5562> /usr/lib/system/libcommonCrypto.dylib
0x7fff69a6d000 - 0x7fff69a74fff libcompiler_rt.dylib (101.2) <49B8F644-5705-3F16-BBE0-6FFF9B17C36E> /usr/lib/system/libcompiler_rt.dylib
0x7fff69a75000 - 0x7fff69a7eff7 libcopyfile.dylib (166.40.1) <3C481225-21E7-370A-A30E-0CCFDD64A92C> /usr/lib/system/libcopyfile.dylib
0x7fff69a7f000 - 0x7fff69b11fdb libcorecrypto.dylib (866.140.1) <60567BF8-80FA-359A-B2F3-A3BAEFB288FD> /usr/lib/system/libcorecrypto.dylib
0x7fff69c1e000 - 0x7fff69c5eff0 libdispatch.dylib (1173.100.2)
<CD9C059C-91D9-30E8-8926-5B9CD0D5D4F5> /usr/lib/system/libdispatch.dylib
0x7fff69c5f000 - 0x7fff69c95fff libdyld.dylib (750.6) <789A18C2-8AC7-3C88-813D-CD674376585D> /usr/lib/system/libdyld.dylib
0x7fff69c96000 - 0x7fff69c96ffb libkeymgr.dylib (30) <DB3337BE-01CA-3425-BD0C-87774FC0CDC0> /usr/lib/system/libkeymgr.dylib
0x7fff69c97000 - 0x7fff69ca3ff3 libkxld.dylib (6153.141.2.2)
<30AACC57-2314-3863-94B2-64AB3E002B35> /usr/lib/system/libkxld.dylib
0x7fff69ca4000 - 0x7fff69ca4ff7 liblaunch.dylib (1738.140.1)
<AFBCBDD3-0B55-3ECD-8E04-A73A3A57356B> /usr/lib/system/liblaunch.dylib
0x7fff69ca5000 - 0x7fff69caaff7 libmacho.dylib (959.0.1) <AA613A9C-961A-3B67-B696-4622FA59FC4E> /usr/lib/system/libmacho.dylib
0x7fff69cab000 - 0x7fff69cadfff libquarantine.dylib (110.40.3) <F234E51D-FD0B-3EE4-B679-AE3EE9C536C3> /usr/lib/system/libquarantine.dylib
0x7fff69cae000 - 0x7fff69cafff7 libremovefile.dylib (48) <7C7EFC79-BD24-33EF-B073-06AED234593E> /usr/lib/system/libremovefile.dylib
0x7fff69cb0000 - 0x7fff69cc7ff3 libsystem_asl.dylib (377.60.2)
<1563EE02-0657-3B78-99BE-A947C24122EF> /usr/lib/system/libsystem_asl.dylib
0x7fff69cc8000 - 0x7fff69cc8ff7 libsystem_blocks.dylib (74) <0D53847E-AF5F-3ACF-B51F-A15DEA4DEC58> /usr/lib/system/libsystem_blocks.dylib
0x7fff69cc9000 - 0x7fff69d50fff libsystem_c.dylib (1353.100.2) <BBDED5E6-A646-3EED-B33A-91E4331EA063> /usr/lib/system/libsystem_c.dylib
0x7fff69d51000 - 0x7fff69d54ffb libsystem_configuration.dylib (1061.141.1)
<0EE84C33-64FD-372B-974A-AF7A136F2068> /usr/lib/system/libsystem_configuration.dylib
0x7fff69d55000 - 0x7fff69d58fff libsystem_coreservices.dylib (114) <A199156E-058D-3ABB-BCE9-4B9F20DCED0F> /usr/lib/system/libsystem_coreservices.dylib
0x7fff69d59000 - 0x7fff69d61fff libsystem_darwin.dylib (1353.100.2)
<5B12B5DB-3F30-37C1-8ECC-49A66B1F2864> /usr/lib/system/libsystem_darwin.dylib
0x7fff69d62000 - 0x7fff69d69fff libsystem_dnssd.dylib (1096.100.3) <EBB4C2C2-E031-3094-B40A-E67BF261D295> /usr/lib/system/libsystem_dnssd.dylib
0x7fff69d6a000 - 0x7fff69d6bffb libsystem_featureflags.dylib (17) <29FD922A-EC2C-3F25-BCCC-B58D716E60EC> /usr/lib/system/libsystem_featureflags.dylib
0x7fff69d6c000 - 0x7fff69db9ff7 libsystem_info.dylib (538) <8A321605-5480-330B-AF9E-64E65DE61747> /usr/lib/system/libsystem_info.dylib
0x7fff69dba000 - 0x7fff69de6ff7 libsystem_kernel.dylib (6153.141.2.2)
<5CDBBC06-6CA6-3432-9FDA-681047866F3E> /usr/lib/system/libsystem_kernel.dylib
0x7fff69de7000 - 0x7fff69e32fef libsystem_m.dylib (3178) <D1CF3A92-2424-3420-B375-DEED7AA68C53> /usr/lib/system/libsystem_m.dylib
0x7fff69e33000 - 0x7fff69e5afff libsystem_malloc.dylib (283.100.6)
<8549294E-4C53-36EB-99F3-584A7393D8D5> /usr/lib/system/libsystem_malloc.dylib
0x7fff69e5b000 - 0x7fff69e68ffb libsystem_networkextension.dylib (1095.140.2)
<F06C65C5-2CBE-313C-96E1-A09240F9FE57> /usr/lib/system/
libsystem_networkextension.dylib
0x7fff69e69000 - 0x7fff69e72ff7 libsystem_notify.dylib (241.100.2) <FA22F928-D91B-3AA5-96BB-3186AC0FB264> /usr/lib/system/libsystem_notify.dylib
0x7fff69e73000 - 0x7fff69e7bfef libsystem_platform.dylib (220.100.1)
<009A7C1F-313A-318E-B9F2-30F4C06FEA5C> /usr/lib/system/libsystem_platform.dylib
0x7fff69e7c000 - 0x7fff69e86fff libsystem_pthread.dylib (416.100.3)
<62CB1A98-0B8F-31E7-A02B-A1139927F61D> /usr/lib/system/libsystem_pthread.dylib

```

0x7fff69e87000 - 0x7fff69e8bff3 libsystem_sandbox.dylib (1217.141.2)
<051C4018-4345-3034-AC98-6DE42FB8273B> /usr/lib/system/libsystem_sandbox.dylib
0x7fff69e8c000 - 0x7fff69e8efff libsystem_secinit.dylib (62.100.2) <F80872AA-
E1FD-3D7E-8729-467656EC6561> /usr/lib/system/libsystem_secinit.dylib
0x7fff69e8f000 - 0x7fff69e96ffb libsystem_symptoms.dylib (1238.120.1) <5820A2AF-
CE72-3AB3-ABCC-273A3419FB55> /usr/lib/system/libsystem_symptoms.dylib
0x7fff69e97000 - 0x7fff69eadff2 libsystem_trace.dylib (1147.120)
<04B47629-847B-3D74-8ABE-C05EF9DEEFE4> /usr/lib/system/libsystem_trace.dylib
0x7fff69eaf000 - 0x7fff69eb4ff7 libunwind.dylib (35.4) <42B7B509-
BAFE-365B-893A-72414C92F5BF> /usr/lib/system/libunwind.dylib
0x7fff69eb5000 - 0x7fff69eeaffe 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: 31
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: 11821
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=941.9M resident=0K(0%)

swapped_out_or_unallocated=941.9M(100%)

Writable regions: Total=1.5G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=1.5G(100%)

VIRTUAL REGION			
REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
ATS (font support)	32.0M	105	
ATS (font support) (reserved)	4K	1	reserved VM address space (unallocated)
Accelerate framework	1152K	9	
Activity Tracing	256K	1	
CG backing stores	224K	2	
CG image	172K	36	
CoreAnimation	16.2M	96	
CoreGraphics	8K	1	
CoreImage	32K	6	
CoreUI image data	596K	10	
Foundation	28K	2	
JS JIT generated code	192K	3	
JS JIT generated code (reserved)	64K	1	reserved VM address space (unallocated)
Kernel Alloc Once	8K	1	
MALLOC	1.1G	441	
MALLOC guard page	32K	8	
MALLOC_NANO (reserved)	256.0M	1	reserved VM address space (unallocated)
Mach message	16K	2	
STACK GUARD	56.2M	49	
Stack	107.4M	56	
VM_ALLOCATE	6508K	48	
VM_ALLOCATE (reserved)	32K	1	reserved VM address space (unallocated)
__DATA	63.5M	580	
__DATA_CONST	145K	8	

__FONT_DATA	4K	1	
__LINKEDIT	410.1M	114	
__OBJC_RO	32.3M	1	
__OBJC_RW	1904K	1	
__TEXT	531.8M	561	
__UNICODE	564K	1	
mapped file	1.7G	358	
shared memory	648K	16	
=====	=====	=====	
TOTAL	4.3G	2521	
TOTAL, minus reserved VM space	4.0G	2521	