

Process: Final Cut Pro [834]
Path: /Applications/Final Cut Pro.app/Contents/MacOS/Final Cut Pro
Identifier: com.apple.FinalCut
Version: 10.4 (313772)
Build Info: ProEditor-31377002026000000~1
App Item ID: 424389933
App External ID: 824369151
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Final Cut Pro [834]
User ID: 1028

PlugIn Path: /Library/Audio/Plug-Ins/Components/
iZRX6VoiceDenoiserAUHook.component/Contents/Resources/
iZRX6VoiceDenoiser.bundle/Contents/MacOS/iZRX6VoiceDenoiser
PlugIn Identifier: com.izotope.audioplugins.RX6DenoiserZL
PlugIn Version: 6.1.0 (6.1.0b2340)

Date/Time: 2018-06-18 10:32:33.600 -0500
OS Version: Mac OS X 10.12.6 (16G1314)
Report Version: 12
Anonymous UUID: DBC1FBED-8634-8326-09C5-BD28554F0756

Time Awake Since Boot: 170 seconds

System Integrity Protection: enabled

Crashed Thread: 23 Dispatch queue: com.apple.root.default-qos

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: EXC_I386_GPFLT
Exception Note: EXC_CORPSE_NOTIFY

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

Thread 0:: Dispatch queue: com.apple.main-thread
0 libobjc.A.dylib 0x00007fffdee49021 objc_msgSend + 33
1 com.apple.Foundation 0x00007fffc5bfee2 -[NSComparisonPredicate
evaluateWithObject:substitutionVariables:] + 259
2 com.apple.Foundation 0x00007fffc5bfbfe -[NSCompoundPredicateOperator
evaluatePredicates:withObject:substitutionVariables:] + 330
3 com.apple.Foundation 0x00007fffc5bf92d -[NSCompoundPredicate
evaluateWithObject:substitutionVariables:] + 293
4 com.apple.Foundation 0x00007fffc5bfcfe -[NSCompoundPredicateOperator

```

evaluatePredicates:withObject:substitutionVariables:] + 586
5 com.apple.Foundation 0x00007ffcb5bf92d -[NSCompoundPredicate
evaluateWithObject:substitutionVariables:] + 293
6 com.apple.Foundation 0x00007ffcb5bfbfe -[NSCompoundPredicateOperator
evaluatePredicates:withObject:substitutionVariables:] + 330
7 com.apple.Foundation 0x00007ffcb5bf92d -[NSCompoundPredicate
evaluateWithObject:substitutionVariables:] + 293
8 com.apple.Foundation 0x00007ffcb5bfcfe -[NSCompoundPredicateOperator
evaluatePredicates:withObject:substitutionVariables:] + 586
9 com.apple.Foundation 0x00007ffcb5bf92d -[NSCompoundPredicate
evaluateWithObject:substitutionVariables:] + 293
10 com.apple.TLKEventDispatcher 0x000000010f06748d -[TLKEventDispatcher
_addEventDescriptionsInArray:matchingContext:toArray:findAll:] + 265
11 com.apple.TLKEventDispatcher 0x000000010f067309 -[TLKEventDispatcher
_eventDescriptionsMatchingEventContext:forRollover:] + 170
12 com.apple.TLKEventDispatcher 0x000000010f067233 -[TLKEventDispatcher
eventDescriptionMatchingEventContext:] + 24
13 com.apple.TLKEventDispatcher 0x000000010f0667a4 -[TLKEventDispatcher
_potentialHandlerForEvent:eventContext:] + 377
14 com.apple.TLKEventDispatcher 0x000000010f0665ed -[TLKEventDispatcher
potentialHandler] + 70
15 com.apple.TLKEventDispatcher 0x000000010f06ad70 -[TLKEventDispatcher
_updateRollover:] + 46
16 com.apple.TLKEventDispatcher 0x000000010f06ae2f -[TLKEventDispatcher
_updateRolloverWithEvent:] + 150
17 com.apple.TLKEventDispatcher 0x000000010f06b054 -[TLKEventDispatcher
_reallyDispatchEvent:] + 423
18 com.apple.TLKEventDispatcher 0x000000010f06a759 -[TLKEventDispatcher
_startTrackingLoop] + 1821
19 com.apple.TLKEventDispatcher 0x000000010f06b6f1 -[TLKEventDispatcher
_evaluateEventDescription:withEventContext:] + 572
20 com.apple.TLKEventDispatcher 0x000000010f06affc -[TLKEventDispatcher
_reallyDispatchEvent:] + 335
21 com.apple.TLKEventDispatcher 0x000000010f0682fe -[TLKEventDispatcher
mouseDown:] + 274
22 com.apple.AppKit 0x00007fffc77df7a9 forwardMethod + 133
23 com.apple.AppKit 0x00007fffc7f5a24f -[NSWindow(NSEventRouting)
_handleMouseDownEvent:isDelayedEvent:] + 6341
24 com.apple.AppKit 0x00007fffc7f56a6c -[NSWindow(NSEventRouting)
_reallySendEvent:isDelayedEvent:] + 1942
25 com.apple.AppKit 0x00007fffc7f55f0a -[NSWindow(NSEventRouting)
sendEvent:] + 541
26 com.apple.AppKit 0x00007fffc7dda681 -[NSApplication(NSEvent)
sendEvent:] + 1145
27 com.apple.LunaKit 0x000000010db93148 -[LKApplication sendEvent:] +
56
28 com.apple.Flexo 0x000000010baa3ca2 -[FFApplication sendEvent:] +

```

514

```
29 com.apple.AppKit          0x00007fffc7655427 -[NSApplication run] + 1002
30 com.apple.LunaKit         0x000000010db93e2d LKApplicationMain + 365
31 com.apple.FinalCut       0x000000010b3d2c35 main + 533
32 libdyld.dylib             0x00007ffdf738235 start + 1
```

Thread 1:: com.apple.ProGL.object-deletion

```
0 libsystem_kernel.dylib    0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.progl.framework 0x000000010ddb871b (anonymous
namespace)::threadFunc(void*) + 66
3 com.apple.procore.framework 0x000000010b5f09f9 PCThread::startup(void*)
+ 29
4 libsystem_pthread.dylib   0x00007ffdf95193b _pthread_body + 180
5 libsystem_pthread.dylib   0x00007ffdf951887 _pthread_start + 286
6 libsystem_pthread.dylib   0x00007ffdf95108d thread_start + 13
```

Thread 2:: ExtendedAudioFileScheduler::WorkerThreadProc

```
0 libsystem_kernel.dylib    0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.music.apps.MAFiles 0x00000001324e418b
ExtendedAudioFileScheduler::WorkerThreadProc() + 123
3 com.apple.music.apps.MAFiles 0x00000001324e4109
ExtendedAudioFileScheduler::WorkerThreadProc(void*) + 9
4 libsystem_pthread.dylib   0x00007ffdf95193b _pthread_body + 180
5 libsystem_pthread.dylib   0x00007ffdf951887 _pthread_start + 286
6 libsystem_pthread.dylib   0x00007ffdf95108d thread_start + 13
```

Thread 3:: ExtendedAudioFileScheduler::WorkerThreadProc

```
0 libsystem_kernel.dylib    0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.music.apps.MAFiles 0x00000001324e418b
ExtendedAudioFileScheduler::WorkerThreadProc() + 123
3 com.apple.music.apps.MAFiles 0x00000001324e4109
ExtendedAudioFileScheduler::WorkerThreadProc(void*) + 9
4 libsystem_pthread.dylib   0x00007ffdf95193b _pthread_body + 180
5 libsystem_pthread.dylib   0x00007ffdf951887 _pthread_start + 286
6 libsystem_pthread.dylib   0x00007ffdf95108d thread_start + 13
```

Thread 4:: MIO Mounting Thread

```
0 libsystem_kernel.dylib    0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib   0x00007ffdf952833 _pthread_cond_wait + 769
2 com.apple.Foundation      0x00007ffcb5f8c1a -[NSCondition waitUntilDate:] +
335
3 com.apple.Foundation      0x00007ffcb5f8a86 -[NSConditionLock
lockWhenCondition:beforeDate:] + 232
4 com.apple.proapps.MIO     0x000000010d745ef4 -[PluginLockPair scanPaths] +
```

468

5	com.apple.Foundation	0x00007ffcb5ab8ad __NSThread__start__ + 1243
6	libsystem_pthread.dylib	0x00007ffdf95193b _pthread_body + 180
7	libsystem_pthread.dylib	0x00007ffdf951887 _pthread_start + 286
8	libsystem_pthread.dylib	0x00007ffdf95108d thread_start + 13

Thread 5:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x00007ffdf866bf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007ffdf952833 _pthread_cond_wait + 769
2	com.apple.Foundation	0x00007ffcb5f8c1a -[NSCondition waitUntilDate:] + 335
3	com.apple.Foundation	0x00007ffcb5f8a86 -[NSConditionLock lockWhenCondition:beforeDate:] + 232
4	com.apple.proapps.MIO	0x000000010d745ef4 -[PluginLockPair scanPaths] + 468
5	com.apple.Foundation	0x00007ffcb5ab8ad __NSThread__start__ + 1243
6	libsystem_pthread.dylib	0x00007ffdf95193b _pthread_body + 180
7	libsystem_pthread.dylib	0x00007ffdf951887 _pthread_start + 286
8	libsystem_pthread.dylib	0x00007ffdf95108d thread_start + 13

Thread 6:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x00007ffdf866bf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007ffdf952833 _pthread_cond_wait + 769
2	com.apple.Foundation	0x00007ffcb5f8c1a -[NSCondition waitUntilDate:] + 335
3	com.apple.Foundation	0x00007ffcb5f8a86 -[NSConditionLock lockWhenCondition:beforeDate:] + 232
4	com.apple.proapps.MIO	0x000000010d745ef4 -[PluginLockPair scanPaths] + 468
5	com.apple.Foundation	0x00007ffcb5ab8ad __NSThread__start__ + 1243
6	libsystem_pthread.dylib	0x00007ffdf95193b _pthread_body + 180
7	libsystem_pthread.dylib	0x00007ffdf951887 _pthread_start + 286
8	libsystem_pthread.dylib	0x00007ffdf95108d thread_start + 13

Thread 7:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x00007ffdf866bf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007ffdf952833 _pthread_cond_wait + 769
2	com.apple.Foundation	0x00007ffcb5f8c1a -[NSCondition waitUntilDate:] + 335
3	com.apple.Foundation	0x00007ffcb5f8a86 -[NSConditionLock lockWhenCondition:beforeDate:] + 232
4	com.apple.proapps.MIO	0x000000010d745ef4 -[PluginLockPair scanPaths] + 468
5	com.apple.Foundation	0x00007ffcb5ab8ad __NSThread__start__ + 1243
6	libsystem_pthread.dylib	0x00007ffdf95193b _pthread_body + 180
7	libsystem_pthread.dylib	0x00007ffdf951887 _pthread_start + 286
8	libsystem_pthread.dylib	0x00007ffdf95108d thread_start + 13

Thread 8:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x00007ffdf866bf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007ffdf952833 _pthread_cond_wait + 769
2	com.apple.Foundation	0x00007ffcb5f8c1a -[NSCondition waitUntilDate:] + 335
3	com.apple.Foundation	0x00007ffcb5f8a86 -[NSConditionLock lockWhenCondition:beforeDate:] + 232
4	com.apple.proapps.MIO	0x000000010d745ef4 -[PluginLockPair scanPaths] + 468
5	com.apple.Foundation	0x00007ffcb5ab8ad __NSThread__start__ + 1243
6	libsystem_pthread.dylib	0x00007ffdf95193b _pthread_body + 180
7	libsystem_pthread.dylib	0x00007ffdf951887 _pthread_start + 286
8	libsystem_pthread.dylib	0x00007ffdf95108d thread_start + 13

Thread 9:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x00007ffdf866bf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007ffdf952833 _pthread_cond_wait + 769
2	com.apple.Foundation	0x00007ffcb5f8c1a -[NSCondition waitUntilDate:] + 335
3	com.apple.Foundation	0x00007ffcb5f8a86 -[NSConditionLock lockWhenCondition:beforeDate:] + 232
4	com.apple.proapps.MIO	0x000000010d745ef4 -[PluginLockPair scanPaths] + 468
5	com.apple.Foundation	0x00007ffcb5ab8ad __NSThread__start__ + 1243
6	libsystem_pthread.dylib	0x00007ffdf95193b _pthread_body + 180
7	libsystem_pthread.dylib	0x00007ffdf951887 _pthread_start + 286
8	libsystem_pthread.dylib	0x00007ffdf95108d thread_start + 13

Thread 10:: CVDisplayLink

0	libsystem_kernel.dylib	0x00007ffdf866bf2 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007ffdf9527fa _pthread_cond_wait + 712
2	com.apple.CoreVideo	0x00007ffcb244810 CVDisplayLink::runIOThread() + 694
3	libsystem_pthread.dylib	0x00007ffdf95193b _pthread_body + 180
4	libsystem_pthread.dylib	0x00007ffdf951887 _pthread_start + 286
5	libsystem_pthread.dylib	0x00007ffdf95108d thread_start + 13

Thread 11:: com.apple.NSEventThread

0	libsystem_kernel.dylib	0x00007ffdf85f34a mach_msg_trap + 10
1	libsystem_kernel.dylib	0x00007ffdf85e797 mach_msg + 55
2	com.apple.CoreFoundation	0x00007ffc9b6b874 __CFRunLoopServiceMachPort + 212
3	com.apple.CoreFoundation	0x00007ffc9b6acf1 __CFRunLoopRun + 1361
4	com.apple.CoreFoundation	0x00007ffc9b6a544 CFRunLoopRunSpecific + 420
5	com.apple.AppKit	0x00007ffc77adf02 _NSEventThread + 205

6	libsystem_pthread.dylib	0x00007ffdf95193b	_pthread_body + 180
7	libsystem_pthread.dylib	0x00007ffdf951887	_pthread_start + 286
8	libsystem_pthread.dylib	0x00007ffdf95108d	thread_start + 13

Thread 12:

0	libsystem_kernel.dylib	0x00007ffdf86744e	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007ffdf951621	_pthread_wqthread + 1426
2	libsystem_pthread.dylib	0x00007ffdf95107d	start_wqthread + 13

Thread 13:

0	libsystem_kernel.dylib	0x00007ffdf86744e	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007ffdf951621	_pthread_wqthread + 1426
2	libsystem_pthread.dylib	0x00007ffdf95107d	start_wqthread + 13

Thread 14:

0	libsystem_kernel.dylib	0x00007ffdf86744e	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007ffdf951621	_pthread_wqthread + 1426
2	libsystem_pthread.dylib	0x00007ffdf95107d	start_wqthread + 13

Thread 15:

0	libsystem_kernel.dylib	0x00007ffdf86744e	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007ffdf951621	_pthread_wqthread + 1426
2	libsystem_pthread.dylib	0x00007ffdf95107d	start_wqthread + 13

Thread 16:

0	libsystem_kernel.dylib	0x00007ffdf86744e	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007ffdf951621	_pthread_wqthread + 1426
2	libsystem_pthread.dylib	0x00007ffdf95107d	start_wqthread + 13

Thread 17:: BGTask: FFThumbnailRequestManager Dispatch queue:
NSOperationQueue 0x600000c3abe0 :: NSOperation 0x6080003574a0 (QOS:
USER_INTERACTIVE)

0	libsystem_kernel.dylib	0x00007ffdf85f386	semaphore_wait_trap + 10
1	libdispatch.dylib	0x00007ffdf71aa77	_os_semaphore_wait + 16
2	libdispatch.dylib	0x00007ffdf70b891	_dispatch_semaphore_wait_slow + 103
3	com.apple.Flexo	0x000000010bfe8e17	- [FFThumbnailRequestManager _backgroundTask:onTask:] + 1591
4	com.apple.Flexo	0x000000010c43709c	FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 12
5	com.apple.Flexo	0x000000010b9e4c22	-[FFBackgroundTask main] + 514
6	com.apple.Foundation	0x00007ffcb5bb324	-[__NSOperationInternal _start:] + 672
7	com.apple.Foundation	0x00007ffcb5b71db	__NSOQSchedule_f + 201
8	libdispatch.dylib	0x00007ffdf7028fc	_dispatch_client_callout + 8
9	libdispatch.dylib	0x00007ffdf7189a0	_dispatch_queue_serial_drain +

896
10 libdispatch.dylib 0x00007ffdf70b306 _dispatch_queue_invoke + 1046
11 libdispatch.dylib 0x00007ffdf7046b5 _dispatch_root_queue_drain +
476
12 libdispatch.dylib 0x00007ffdf70448c _dispatch_worker_thread3 + 99
13 libsystem_pthread.dylib 0x00007ffdf9515a2 _pthread_wqthread + 1299
14 libsystem_pthread.dylib 0x00007ffdf95107d start_wqthread + 13

Thread 18:

0 libsystem_kernel.dylib 0x00007ffdf86744e __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007ffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib 0x00007ffdf95107d start_wqthread + 13

Thread 19:

0 libsystem_kernel.dylib 0x00007ffdf86744e __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007ffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib 0x00007ffdf95107d start_wqthread + 13

Thread 20:: Dispatch queue: com.apple.root.default-qos

0 com.izotope.audioplugins.RX6DenoiserZL 0x000000014ca72de2 0x14ca24000 +
323042
1 com.izotope.audioplugins.RX6DenoiserZL 0x000000014cd4f216 0x14ca24000 +
3322390
2 com.izotope.audioplugins.RX6DenoiserZL 0x000000014cd607b4 0x14ca24000 +
3393460
3 com.izotope.audioplugins.AU.RX6DlgDnoise 0x000000014be076dd
0x14bde6000 + 136925
4 com.izotope.audioplugins.AU.RX6DlgDnoise 0x000000014be377e4
0x14bde6000 + 333796
5 com.apple.Flexo 0x000000010bef5f90
FFScopedExternalUnitEffect::EffectAudioUnitReset() + 32
6 com.apple.Flexo 0x000000010bef3aff
FFScopedEffect::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double,
FFStreamAudioOptions*, FFPrerollSync*)&) + 143
7 com.apple.Flexo 0x000000010bef5a96
FFScopedBaseDSEffect::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double,
FFStreamAudioOptions*, FFPrerollSync*)&) + 22
8 com.apple.Flexo 0x000000010bb2dd1d
FFAudioEffectChain::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double,
FFStreamAudioOptions*, FFPrerollSync*)&) + 109
9 com.apple.Flexo 0x000000010c56a4a4
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 372
10 com.apple.Flexo 0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*)&) + 648
11 com.apple.Flexo 0x000000010bf4d787 -

[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
12 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
13 com.apple.Flexo 0x000000010c56c5ed
FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,
FFPrerollSync*) + 1069
14 com.apple.Flexo 0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 418
15 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
16 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
17 com.apple.Flexo 0x000000010c56a520
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 496
18 com.apple.Flexo 0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 648
19 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
20 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
21 com.apple.Flexo 0x000000010c56c5ed
FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,
FFPrerollSync*) + 1069
22 com.apple.Flexo 0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 418
23 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
24 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
25 com.apple.Flexo 0x000000010c56a520
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 496
26 com.apple.Flexo 0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 648

27 com.apple.Flexo 0x000000010bf4d787 -
 [FFCommonSequenceAudioStream
 _prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
 28 com.apple.Flexo 0x000000010bf4f7e5 -
 [FFAnchoredSequenceAudioStream
 prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
 29 com.apple.Flexo 0x000000010c56c5ed
 FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,
 FFPrerollSync*) + 1069
 30 com.apple.Flexo 0x000000010c4d0a02
 FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
 FFPrerollSync*) + 418
 31 com.apple.Flexo 0x000000010bf4d787 -
 [FFCommonSequenceAudioStream
 _prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
 32 com.apple.Flexo 0x000000010bf4f7e5 -
 [FFAnchoredSequenceAudioStream
 prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
 33 com.apple.Flexo 0x000000010b9fce01 -
 [FFStreamAudioRenderContext prepareRenderFrames:] + 545
 34 com.apple.Flexo 0x000000010b9fce7a -
 [FFStreamAudioRenderContext renderFrames:buffers:framesRendered:] + 42
 35 com.apple.Flexo 0x000000010b9fd4f5 -[FFStreamAudio
 render:withFormat:forTime:andFrames:channels:] + 869
 36 com.apple.Flexo 0x000000010b9fd680 -[FFStreamAudio
 render:withFormat:forTime:] + 80
 37 com.apple.Flexo 0x000000010bfe5400
 FFPeaks::WaveformData::generate(NSObject<FFAssetContainerProtocol>*,
 FFPeaks::Key const&, FFStreamAudio*, unsigned int, FFPeaks::CancelToken const&) +
 512
 38 com.apple.Flexo 0x000000010bfe42b7
 FFPeaks::newPeaksForKey(FFPeaks::Key const&,
 NSObject<FFAssetContainerProtocol>*, FFThumbnailRequestAudioOptions, long long,
 long long, bool, signed char, FFStreamAudio**, unsigned int*, FFPeaks::CancelToken
 const&) + 2183
 39 com.apple.Flexo 0x000000010bfe33ce
 FFPeaks::peaksForRequest(FFThumbnailRequest*, signed char, signed char, unsigned
 int) + 2814
 40 com.apple.Flexo 0x000000010bfe5f33 -[FFAudioWaveformGenerator
 peaksDataForRequest:synchronously:waveformHandlePixels:] + 371
 41 com.apple.Flexo 0x000000010bfea48d newAudioImage(CGImage**,
 FFThumbnailRequest*, signed char) + 1389
 42 com.apple.Flexo 0x000000010bfe99a7 __52-
 [FFThumbnailRequestManager _backgroundTask:onTask:]_block_invoke_2 + 87
 43 libdispatch.dylib 0x00007ffdf70b524
 _dispatch_call_block_and_release + 12
 44 libdispatch.dylib 0x00007ffdf7028fc _dispatch_client_callout + 8

45	libdispatch.dylib	0x00007ffdf7111f4	_dispatch_queue_override_invoke
	+ 837		
46	libdispatch.dylib	0x00007ffdf7046b5	_dispatch_root_queue_drain +
	476		
47	libdispatch.dylib	0x00007ffdf70448c	_dispatch_worker_thread3 + 99
48	libsystem_pthread.dylib	0x00007ffdf9515a2	_pthread_wqthread + 1299
49	libsystem_pthread.dylib	0x00007ffdf95107d	start_wqthread + 13

Thread 21:: Dispatch queue: com.apple.root.default-qos

0	com.izotope.audioplugins.AU.RX6DlgDnoise	0x000000014be06460	
	0x14bde6000 + 132192		
1	com.izotope.audioplugins.AU.RX6DlgDnoise	0x000000014be37647	
	0x14bde6000 + 333383		
2	com.apple.audio.toolbox.AudioToolbox	0x00007ffc8983480	AUPParameterSet +
	94		
3	com.apple.Flexo	0x000000010b95801a	
	STParameter::SetCurrentValue(float, unsigned int) + 58		
4	com.apple.Flexo	0x000000010bae809e	
	FFParameterChaser::Preroll(STParameterEventQueue*, long long) + 414		
5	com.apple.Flexo	0x000000010bae90be	
	FFMultiParameterChaser::PrerollParameterChasers(STParameterEventQueue&, long long) + 142		
6	com.apple.Flexo	0x000000010bae980e	
	FFSelfAdvancingParameterChaser::Preroll(long long) + 46		
7	com.apple.Flexo	0x000000010bef55bb	
	FFScopedBaseDSEffect::PrerollParameterChasers(CMTime) + 155		
8	com.apple.Flexo	0x000000010bef5acf	
	FFScopedBaseDSEffect::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double, FFStreamAudioOptions*, FFPrerollSync*&) + 79		
9	com.apple.Flexo	0x000000010bb2dd1d	
	FFAudioEffectChain::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double, FFStreamAudioOptions*, FFPrerollSync*&) + 109		
10	com.apple.Flexo	0x000000010c56a4a4	
	FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*) + 372		
11	com.apple.Flexo	0x000000010c4d0ae8	
	FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double, FFPrerollSync*) + 648		
12	com.apple.Flexo	0x000000010bf4d787	-
	[FFCommonSequenceAudioStream		
	_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295		
13	com.apple.Flexo	0x000000010bf4f7e5	-
	[FFAnchoredSequenceAudioStream		
	prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285		
14	com.apple.Flexo	0x000000010c56c5ed	
	FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float, FFPrerollSync*) + 1069		

15 com.apple.Flexo 0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 418

16 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295

17 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285

18 com.apple.Flexo 0x000000010c56a520
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 496

19 com.apple.Flexo 0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 648

20 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295

21 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285

22 com.apple.Flexo 0x000000010c56c5ed
FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,
FFPrerollSync*) + 1069

23 com.apple.Flexo 0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 418

24 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295

25 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285

26 com.apple.Flexo 0x000000010c56a520
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 496

27 com.apple.Flexo 0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 648

28 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295

29 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285

30 com.apple.Flexo 0x000000010c56c5ed
FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,

```

FFPrerollSync*) + 1069
31 com.apple.Flexo          0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 418
32 com.apple.Flexo          0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
33 com.apple.Flexo          0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
34 com.apple.Flexo          0x000000010b9fce01 -
[FFStreamAudioRenderContext prepareRenderFrames:] + 545
35 com.apple.Flexo          0x000000010b9fce7a -
[FFStreamAudioRenderContext renderFrames:buffers:framesRendered:] + 42
36 com.apple.Flexo          0x000000010b9fd4f5 -[FFStreamAudio
render:withFormat:forTime:andFrames:channels:] + 869
37 com.apple.Flexo          0x000000010b9fd680 -[FFStreamAudio
render:withFormat:forTime:] + 80
38 com.apple.Flexo          0x000000010bfe5400
FFPeaks::WaveformData::generate(NSObject<FFAssetContainerProtocol>*,
FFPeaks::Key const&, FFStreamAudio*, unsigned int, FFPeaks::CancelToken const&) +
512
39 com.apple.Flexo          0x000000010bfe42b7
FFPeaks::newPeaksForKey(FFPeaks::Key const&,
NSObject<FFAssetContainerProtocol>*, FFThumbnailRequestAudioOptions, long long,
long long, bool, signed char, FFStreamAudio**, unsigned int*, FFPeaks::CancelToken
const&) + 2183
40 com.apple.Flexo          0x000000010bfe33ce
FFPeaks::peaksForRequest(FFThumbnailRequest*, signed char, signed char, unsigned
int) + 2814
41 com.apple.Flexo          0x000000010bfe5f33 -[FFAudioWaveformGenerator
peaksDataForRequest:synchronously:waveformHandlePixels:] + 371
42 com.apple.Flexo          0x000000010bfea48d newAudiolmage(CGImage**,
FFThumbnailRequest*, signed char) + 1389
43 com.apple.Flexo          0x000000010bfe99a7 __52-
[FFThumbnailRequestManager _backgroundTask:onTask:]_block_invoke_2 + 87
44 libdispatch.dylib        0x00007ffdf70b524
_dispatch_call_block_and_release + 12
45 libdispatch.dylib        0x00007ffdf7028fc _dispatch_client_callout + 8
46 libdispatch.dylib        0x00007ffdf7111f4 _dispatch_queue_override_invoke
+ 837
47 libdispatch.dylib        0x00007ffdf7046b5 _dispatch_root_queue_drain +
476
48 libdispatch.dylib        0x00007ffdf70448c _dispatch_worker_thread3 + 99
49 libsystem_pthread.dylib   0x00007ffdf9515a2 _pthread_wqthread + 1299
50 libsystem_pthread.dylib   0x00007ffdf95107d start_wqthread + 13

```

Thread 22:

```
0 libsystem_kernel.dylib      0x00007fffdf86744e __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib     0x00007fffdf95107d start_wqthread + 13
```

Thread 23 Crashed:: Dispatch queue: com.apple.root.default-qos

```
0 com.izotope.audioplugins.RX6DenoiserZL 0x000000014ca72de2 0x14ca24000 + 323042
1 com.izotope.audioplugins.RX6DenoiserZL 0x000000014cd4f216 0x14ca24000 + 3322390
2 com.izotope.audioplugins.RX6DenoiserZL 0x000000014cd607b4 0x14ca24000 + 3393460
3 com.izotope.audioplugins.AU.RX6DlgDnoise 0x000000014be076dd 0x14bde6000 + 136925
4 com.izotope.audioplugins.AU.RX6DlgDnoise 0x000000014be377e4 0x14bde6000 + 333796
5 com.apple.Flexo              0x000000010bef5f90
FFScopedExternalUnitEffect::EffectAudioUnitReset() + 32
6 com.apple.Flexo              0x000000010bef3aff
FFScopedEffect::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double,
FFStreamAudioOptions*, FFPrerollSync*)&) + 143
7 com.apple.Flexo              0x000000010bef5a96
FFScopedBaseDSEffect::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double,
FFStreamAudioOptions*, FFPrerollSync*)&) + 22
8 com.apple.Flexo              0x000000010bb2dd1d
FFAudioEffectChain::EffectPrerollBegin(CMTime&, CMTime&, CMTime&, double,
FFStreamAudioOptions*, FFPrerollSync*)&) + 109
9 com.apple.Flexo              0x000000010c56a4a4
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 372
10 com.apple.Flexo              0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*)&) + 648
11 com.apple.Flexo              0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
12 com.apple.Flexo              0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
13 com.apple.Flexo              0x000000010c56c5ed
FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,
FFPrerollSync*)&) + 1069
14 com.apple.Flexo              0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*)&) + 418
15 com.apple.Flexo              0x000000010bf4d787 -
[FFCommonSequenceAudioStream
```

_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
16 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
17 com.apple.Flexo 0x000000010c56a520
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 496
18 com.apple.Flexo 0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 648
19 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
20 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
21 com.apple.Flexo 0x000000010c56c5ed
FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,
FFPrerollSync*) + 1069
22 com.apple.Flexo 0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 418
23 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
24 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
25 com.apple.Flexo 0x000000010c56a520
FFAudioEffectsBuss::PrerollBegin(CMTime, CMTime, CMTime, double, FFPrerollSync*)
+ 496
26 com.apple.Flexo 0x000000010c4d0ae8
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 648
27 com.apple.Flexo 0x000000010bf4d787 -
[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
28 com.apple.Flexo 0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
29 com.apple.Flexo 0x000000010c56c5ed
FFAudioStreamObjectScope::ScopePrerollBegin(long long, long long, long long, float,
FFPrerollSync*) + 1069
30 com.apple.Flexo 0x000000010c4d0a02
FFAudioDynamicScopingWindow::BeginPreroll(long long, long long, long long, double,
FFPrerollSync*) + 418
31 com.apple.Flexo 0x000000010bf4d787 -

```

[FFCommonSequenceAudioStream
_prerollBeginFinish:prerollDuration:maxDuration:rate:sync:] + 295
32 com.apple.Flexo          0x000000010bf4f7e5 -
[FFAnchoredSequenceAudioStream
prerollBegin:prerollDuration:maxDuration:rate:sync:] + 1285
33 com.apple.Flexo          0x000000010b9fce01 -
[FFStreamAudioRenderContext prepareRenderFrames:] + 545
34 com.apple.Flexo          0x000000010b9fce7a -
[FFStreamAudioRenderContext renderFrames:buffers:framesRendered:] + 42
35 com.apple.Flexo          0x000000010b9fd4f5 -[FFStreamAudio
render:withFormat:forTime:andFrames:channels:] + 869
36 com.apple.Flexo          0x000000010b9fd680 -[FFStreamAudio
render:withFormat:forTime:] + 80
37 com.apple.Flexo          0x000000010bfe5400
FFPeaks::WaveformData::generate(NSObject<FFAssetContainerProtocol>*,
FFPeaks::Key const&, FFStreamAudio*, unsigned int, FFPeaks::CancelToken const&) +
512
38 com.apple.Flexo          0x000000010bfe42b7
FFPeaks::newPeaksForKey(FFPeaks::Key const&,
NSObject<FFAssetContainerProtocol>*, FFThumbnailRequestAudioOptions, long long,
long long, bool, signed char, FFStreamAudio**, unsigned int*, FFPeaks::CancelToken
const&) + 2183
39 com.apple.Flexo          0x000000010bfe33ce
FFPeaks::peaksForRequest(FFThumbnailRequest*, signed char, signed char, unsigned
int) + 2814
40 com.apple.Flexo          0x000000010bfe5f33 -[FFAudioWaveformGenerator
peaksDataForRequest:synchronously:waveformHandlePixels:] + 371
41 com.apple.Flexo          0x000000010bfea48d newAudioImage(CGImage**,
FFThumbnailRequest*, signed char) + 1389
42 com.apple.Flexo          0x000000010bfe99a7 __52-
[FFThumbnailRequestManager _backgroundTask:onTask:]_block_invoke_2 + 87
43 libdispatch.dylib        0x00007fffd70b524
_dispatch_call_block_and_release + 12
44 libdispatch.dylib        0x00007fffd7028fc _dispatch_client_callout + 8
45 libdispatch.dylib        0x00007fffd7111f4 _dispatch_queue_override_invoke
+ 837
46 libdispatch.dylib        0x00007fffd7046b5 _dispatch_root_queue_drain +
476
47 libdispatch.dylib        0x00007fffd70448c _dispatch_worker_thread3 + 99
48 libsystem_pthread.dylib  0x00007fffd9515a2 _pthread_wqthread + 1299
49 libsystem_pthread.dylib  0x00007fffd95107d start_wqthread + 13

Thread 24:: Dispatch queue: com.apple.CFVolumeObserver.0x628000220c40
0 libsystem_kernel.dylib    0x00007fffd85f386 semaphore_wait_trap + 10
1 libdispatch.dylib        0x00007fffd71aa77 _os_semaphore_wait + 16
2 libdispatch.dylib        0x00007fffd70b891 _dispatch_semaphore_wait_slow
+ 103

```

```

3  com.apple.AppKit          0x00007fffc78610ad
   __createVolumeObserverSubsystem_block_invoke + 1060
4  com.apple.CoreFoundation  0x00007fffc9c55cb9
   _VolumeObserverDiskUnmountApprovalCallback + 169
5  com.apple.DiskArbitration 0x00007ffcb3e3e72 _DADispatchCallback + 129
6  com.apple.DiskArbitration 0x00007ffcb3e3bfb _DASessionCallback + 259
7  com.apple.DiskArbitration 0x00007ffcb3e3af1
   __DASessionSetDispatchQueue_block_invoke_2 + 56
8  libdispatch.dylib         0x00007ffdf7028fc _dispatch_client_callout + 8
9  libdispatch.dylib         0x00007ffdf717a16 _dispatch_continuation_pop +
533
10 libdispatch.dylib         0x00007ffdf70da6c _dispatch_source_latch_and_call
+ 194
11 libdispatch.dylib         0x00007ffdf70513b _dispatch_source_invoke + 1248
12 libdispatch.dylib         0x00007ffdf7187db _dispatch_queue_serial_drain +
443
13 libdispatch.dylib         0x00007ffdf70b306 _dispatch_queue_invoke + 1046
14 libdispatch.dylib         0x00007ffdf71924c
   _dispatch_root_queue_drain_deferred_item + 284
15 libdispatch.dylib         0x00007ffdf71c27a _dispatch_kevent_worker_thread
+ 929
16 libsystem_pthread.dylib   0x00007ffdf95147b _pthread_wqthread + 1004
17 libsystem_pthread.dylib   0x00007ffdf95107d start_wqthread + 13

```

Thread 25:: com.apple.helium-texture-finish

```

0  libsystem_kernel.dylib    0x00007ffdf866bf2 __psynch_cvwait + 10
1  libsystem_pthread.dylib   0x00007ffdf9527fa _pthread_cond_wait + 712
2  com.apple.Helium.HeliumRender 0x000000010f12ed1a
   TextureDeleteQueue::threadLoop() + 266
3  com.apple.Helium.HeliumRender 0x000000010f12e80d
   textureFinishThread(void*) + 29
4  libsystem_pthread.dylib   0x00007ffdf95193b _pthread_body + 180
5  libsystem_pthread.dylib   0x00007ffdf951887 _pthread_start + 286
6  libsystem_pthread.dylib   0x00007ffdf95108d thread_start + 13

```

Thread 26:: com.apple.helium-pools

```

0  libsystem_kernel.dylib    0x00007ffdf866f46 __semwait_signal + 10
1  libsystem_c.dylib         0x00007ffdf7edb72 nanosleep + 199
2  libc++.1.dylib           0x00007ffde31665b
   std::__1::__this_thread::sleep_for(std::__1::chrono::duration<long long, std::__1::ratio<1l,
1000000000l> > const&) + 80
3  com.apple.Helium.HeliumRender 0x000000010f108cd3 (anonymous
namespace)::poolsObserverThreadFunction() + 51
4  com.apple.Helium.HeliumRender 0x000000010f108d4d void*
   std::__1::__thread_proxy<std::__1::tuple<void (*)>>(void*) + 93
5  libsystem_pthread.dylib   0x00007ffdf95193b _pthread_body + 180
6  libsystem_pthread.dylib   0x00007ffdf951887 _pthread_start + 286

```


7 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 27:: com.apple.helium-texture-finish

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f12ed1a
TextureDeleteQueue::threadLoop() + 266
3 com.apple.Helium.HeliumRender 0x000000010f12e80d
textureFinishThread(void*) + 29
4 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
5 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
6 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 28:: com.apple.helium-unit.3.0

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) +
187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 29:: com.apple.helium-unit.3.1

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) +
187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 30:: com.apple.helium-unit.3.2

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) +
187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 31:: com.apple.helium-unit.3.3

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) +
187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286

5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 32:: com.apple.helium-unit.3.4

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) + 187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 33:: com.apple.helium-unit.3.5

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) + 187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 34:: com.apple.helium-unit.3.6

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) + 187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 35:: com.apple.helium-unit.3.7

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) + 187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 36:: com.apple.helium-unit.3.8

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f144f9b hg_pthread_loop(void*) + 187
3 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
4 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
5 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 37:: com.apple.helium.rq.gpu-ru0.vs0

```
0 libsystem_kernel.dylib      0x00007fffd866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fffd9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchroizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ab9a9
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 457
4 com.apple.Helium.HeliumRender 0x000000010f0a066a
HGRenderExecUnit::RunLoop() + 330
5 com.apple.Helium.HeliumRender 0x000000010f0a050e
StartRenderExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib     0x00007fffd95193b _pthread_body + 180
7 libsystem_pthread.dylib     0x00007fffd951887 _pthread_start + 286
8 libsystem_pthread.dylib     0x00007fffd95108d thread_start + 13
```

Thread 38:: com.apple.helium.rq.gpu-ru1.vs0

```
0 libsystem_kernel.dylib      0x00007fffd866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fffd9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchroizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ab9a9
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 457
4 com.apple.Helium.HeliumRender 0x000000010f0a066a
HGRenderExecUnit::RunLoop() + 330
5 com.apple.Helium.HeliumRender 0x000000010f0a050e
StartRenderExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib     0x00007fffd95193b _pthread_body + 180
7 libsystem_pthread.dylib     0x00007fffd951887 _pthread_start + 286
8 libsystem_pthread.dylib     0x00007fffd95108d thread_start + 13
```

Thread 39:: com.apple.helium.rq.gpu-cu2.vs0

```
0 libsystem_kernel.dylib      0x00007fffd866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fffd9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchroizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ab9a9
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 457
4 com.apple.Helium.HeliumRender 0x000000010f0a066a
HGRenderExecUnit::RunLoop() + 330
5 com.apple.Helium.HeliumRender 0x000000010f0a050e
StartRenderExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib     0x00007fffd95193b _pthread_body + 180
7 libsystem_pthread.dylib     0x00007fffd951887 _pthread_start + 286
8 libsystem_pthread.dylib     0x00007fffd95108d thread_start + 13
```

Thread 40:: com.apple.helium.rq.pbo-rbu0.vs0

```
0 libsystem_kernel.dylib      0x00007fffd866bf2 __psynch_cvwait + 10
```

```
1 libsystem_pthread.dylib      0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender  0x000000010f18cdf3
HGSynchroizable::Wait() + 51
3 com.apple.Helium.HeliumRender  0x000000010f0ae0d0
HGRenderQueue::GetPBOReadbackJob(HGPBOReadbackExecUnit*,
HGPBOReadbackJob**) + 80
4 com.apple.Helium.HeliumRender  0x000000010f09f7bb
HGPBOReadbackExecUnit::RunLoop() + 187
5 com.apple.Helium.HeliumRender  0x000000010f09f6ee
StartPBOExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib      0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib      0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib      0x00007ffdf95108d thread_start + 13
```

Thread 41:: com.apple.helium.rq.pbo-rbu1.vs0

```
0 libsystem_kernel.dylib      0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender  0x000000010f18cdf3
HGSynchroizable::Wait() + 51
3 com.apple.Helium.HeliumRender  0x000000010f0ae0d0
HGRenderQueue::GetPBOReadbackJob(HGPBOReadbackExecUnit*,
HGPBOReadbackJob**) + 80
4 com.apple.Helium.HeliumRender  0x000000010f09f7bb
HGPBOReadbackExecUnit::RunLoop() + 187
5 com.apple.Helium.HeliumRender  0x000000010f09f6ee
StartPBOExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib      0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib      0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib      0x00007ffdf95108d thread_start + 13
```

Thread 42:: com.apple.helium.rq.pbo-rbu2.vs0

```
0 libsystem_kernel.dylib      0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender  0x000000010f18cdf3
HGSynchroizable::Wait() + 51
3 com.apple.Helium.HeliumRender  0x000000010f0ae0d0
HGRenderQueue::GetPBOReadbackJob(HGPBOReadbackExecUnit*,
HGPBOReadbackJob**) + 80
4 com.apple.Helium.HeliumRender  0x000000010f09f7bb
HGPBOReadbackExecUnit::RunLoop() + 187
5 com.apple.Helium.HeliumRender  0x000000010f09f6ee
StartPBOExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib      0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib      0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib      0x00007ffdf95108d thread_start + 13
```

Thread 43:: com.apple.helium.rq.gpu-ru3.vs1

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchronizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ab9a9
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 457
4 com.apple.Helium.HeliumRender 0x000000010f0a066a
HGRenderExecUnit::RunLoop() + 330
5 com.apple.Helium.HeliumRender 0x000000010f0a050e
StartRenderExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 44:: com.apple.helium.rq.gpu-ru4.vs1

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchronizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ab9a9
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 457
4 com.apple.Helium.HeliumRender 0x000000010f0a066a
HGRenderExecUnit::RunLoop() + 330
5 com.apple.Helium.HeliumRender 0x000000010f0a050e
StartRenderExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 45:: com.apple.helium.rq.gpu-cu5.vs1

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchronizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ab9a9
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 457
4 com.apple.Helium.HeliumRender 0x000000010f0a066a
HGRenderExecUnit::RunLoop() + 330
5 com.apple.Helium.HeliumRender 0x000000010f0a050e
StartRenderExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13

Thread 46:: com.apple.helium.rq.pbo-rbu3.vs1

0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712

```
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchronizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ae0d0
HGRenderQueue::GetPBOReadbackJob(HGPBOReadbackExecUnit*,
HGPBOReadbackJob**) + 80
4 com.apple.Helium.HeliumRender 0x000000010f09f7bb
HGPBOReadbackExecUnit::RunLoop() + 187
5 com.apple.Helium.HeliumRender 0x000000010f09f6ee
StartPBOExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13
```

Thread 47:: com.apple.helium.rq.pbo-rbu4.vs1

```
0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchronizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ae0d0
HGRenderQueue::GetPBOReadbackJob(HGPBOReadbackExecUnit*,
HGPBOReadbackJob**) + 80
4 com.apple.Helium.HeliumRender 0x000000010f09f7bb
HGPBOReadbackExecUnit::RunLoop() + 187
5 com.apple.Helium.HeliumRender 0x000000010f09f6ee
StartPBOExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13
```

Thread 48:: com.apple.helium.rq.pbo-rbu5.vs1

```
0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Helium.HeliumRender 0x000000010f18cdf3
HGSynchronizable::Wait() + 51
3 com.apple.Helium.HeliumRender 0x000000010f0ae0d0
HGRenderQueue::GetPBOReadbackJob(HGPBOReadbackExecUnit*,
HGPBOReadbackJob**) + 80
4 com.apple.Helium.HeliumRender 0x000000010f09f7bb
HGPBOReadbackExecUnit::RunLoop() + 187
5 com.apple.Helium.HeliumRender 0x000000010f09f6ee
StartPBOExecUnitFunc(void*) + 14
6 libsystem_pthread.dylib 0x00007ffdf95193b _pthread_body + 180
7 libsystem_pthread.dylib 0x00007ffdf951887 _pthread_start + 286
8 libsystem_pthread.dylib 0x00007ffdf95108d thread_start + 13
```

Thread 49:: com.apple.flexo.player-render (playback)

```
0 libsystem_kernel.dylib 0x00007ffdf866bf2 __psynch_cvwait + 10
```

```

1 libsystem_pthread.dylib      0x00007ffdf952833 _pthread_cond_wait + 769
2 com.apple.Foundation         0x00007ffcb5f8c1a -[NSCondition waitUntilDate:] +
335
3 com.apple.Foundation         0x00007ffcb5f8a86 -[NSConditionLock
lockWhenCondition:beforeDate:] + 232
4 com.apple.Flexo              0x0000000010b83cb5b -[FFPlayer _waitForAttention]
+ 43
5 com.apple.Flexo              0x0000000010b815d1a -[FFPlayer
playerRenderThreadMain:] + 282
6 com.apple.Foundation         0x00007ffcb5ab8ad __NSThread__start__ + 1243
7 libsystem_pthread.dylib      0x00007ffdf95193b _pthread_body + 180
8 libsystem_pthread.dylib      0x00007ffdf951887 _pthread_start + 286
9 libsystem_pthread.dylib      0x00007ffdf95108d thread_start + 13

```

Thread 50:: com.apple.flexo.time-rate-change-controller

```

0 libsystem_kernel.dylib       0x00007ffdf866bf2 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007ffdf9527fa _pthread_cond_wait + 712
2 com.apple.Flexo              0x0000000010b813ccb
TimeRateChangeController::threadFunction() + 299
3 com.apple.Flexo              0x0000000010b8133ec
TimeRateChangeController::thread_routine(void*) + 60
4 libsystem_pthread.dylib      0x00007ffdf95193b _pthread_body + 180
5 libsystem_pthread.dylib      0x00007ffdf951887 _pthread_start + 286
6 libsystem_pthread.dylib      0x00007ffdf95108d thread_start + 13

```

Thread 51:

```

0 libsystem_kernel.dylib       0x00007ffdf86744e __workq_kernreturn + 10
1 libsystem_pthread.dylib      0x00007ffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib      0x00007ffdf95107d start_wqthread + 13

```

Thread 52:

```

0 libsystem_kernel.dylib       0x00007ffdf86744e __workq_kernreturn + 10
1 libsystem_pthread.dylib      0x00007ffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib      0x00007ffdf95107d start_wqthread + 13

```

Thread 53:

```

0 libsystem_kernel.dylib       0x00007ffdf86744e __workq_kernreturn + 10
1 libsystem_pthread.dylib      0x00007ffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib      0x00007ffdf95107d start_wqthread + 13

```

Thread 54:

```

0 libsystem_kernel.dylib       0x00007ffdf86744e __workq_kernreturn + 10
1 libsystem_pthread.dylib      0x00007ffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib      0x00007ffdf95107d start_wqthread + 13

```

Thread 55:

```

0 libsystem_kernel.dylib       0x00007ffdf86744e __workq_kernreturn + 10

```

1 libsystem_pthread.dylib 0x00007ffdf951621 _pthread_wqthread + 1426
2 libsystem_pthread.dylib 0x00007ffdf95107d start_wqthread + 13

Thread 23 crashed with X86 Thread State (64-bit):

rax: 0xbadd0532e87fbeat rbx: 0x000070000cb33430 rcx: 0x0000000000000001
rdx: 0x0000000000000029
rdi: 0x000070000cb333f0 rsi: 0x00007ffffe00050 rbp: 0x000070000cb33420 rsp:
0x000070000cb33410
r8: 0x0000000000000001 r9: 0x0000608002676dd8 r10: 0x2e8ba2e8ba2e8ba3
r11: 0x00000000000022068
r12: 0x0000608002a445c0 r13: 0x00006200021f3600 r14: 0x0000000000000000
r15: 0x00007fbbd9d31c00
rip: 0x000000014ca72de2 rfl: 0x0000000000010282 cr2: 0x000000014cacad1aa

Logical CPU: 0
Error Code: 0x00000000
Trap Number: 13

Binary Images:

0x10b3d0000 - 0x10b4a7fff com.apple.FinalCut (10.4 - 313772)
<035F4515-5F67-3EE4-AB18-E62869E8A0CF> /Applications/Final Cut Pro.app/
Contents/MacOS/Final Cut Pro
0x10b55a000 - 0x10b599fff com.apple.iTunesLibrary (12.7.5 - 12.7.5)
<D2100171-5F2D-3ACC-B144-8AB066D43C4B> /Library/Frameworks/
iTunesLibrary.framework/Versions/A/iTunesLibrary
0x10b5c4000 - 0x10b6eaff7 com.apple.procore.framework (4.0.2 -
31172.7.26) <9C3A0A25-BA53-302F-AD35-1DA33002FE8F> /Applications/Final Cut
Pro.app/Contents/Frameworks/ProCore.framework/Versions/A/ProCore
0x10b796000 - 0x10cc9ffff com.apple.Flexo (1.0.0 - 31377.2.26)
<B0B2B5CC-3FA5-331C-B2BC-E857C74F1045> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/Flexo
0x10d71c000 - 0x10d7c0ff7 com.apple.proapps.MIO (2.0 - 31348.4.26)
<4B2DC0C2-1939-32F5-8A1E-372982E4418A> /Applications/Final Cut Pro.app/
Contents/Frameworks/MIO.framework/Versions/A/MIO
0x10d834000 - 0x10d835ff7 com.apple.pro.sharedstudio (1.0 - 31159.4.26)
<AA2209B0-C81F-3D0E-BD66-DC4034FFA995> /Applications/Final Cut Pro.app/
Contents/Frameworks/StudioSharedResources.framework/Versions/A/
StudioSharedResources
0x10d83d000 - 0x10d9f3fff com.apple.TLKit (1.0 - 31144.9.26)
<E2752A9E-74A5-383C-9999-3217F1684CB4> /Applications/Final Cut Pro.app/
Contents/Frameworks/TLKit.framework/Versions/A/TLKit
0x10daf6000 - 0x10dc4bff7 com.apple.LunaKit (1.0 - 18567.3)
<6056191D-9912-3FF4-89CE-C26D098FFAE9> /Applications/Final Cut Pro.app/
Contents/Frameworks/LunaKit.framework/Versions/A/LunaKit
0x10ddab000 - 0x10ddd6fff com.apple.progl.framework (1.0 - 31136.3.26)
<26842E9B-CE55-3BEF-9A29-E8172EA39B2E> /Applications/Final Cut Pro.app/

Contents/Frameworks/ProGL.framework/Versions/A/ProGL
0x10de10000 - 0x10df48ff7 com.apple.ProAppsFxSupport (4.0.0 - 31187.5.26)
<723B244A-118E-310A-B043-4E7D6148FE9D> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProAppsFxSupport.framework/Versions/A/ProAppsFxSupport
0x10e1e0000 - 0x10e2dfff7 com.apple.prochannel.framework (4.0.2 -
31187.5.26) <6FF04C9A-AA46-3456-95F8-D8625AF12666> /Applications/Final Cut
Pro.app/Contents/Frameworks/ProChannel.framework/Versions/A/ProChannel
0x10e3e8000 - 0x10e427fff com.apple.AppleVPAFramework (3.1.14 - 3.1.14)
<17BD05DD-B570-38EC-B3B6-C21B74A4EA2C> /System/Library/PrivateFrameworks/
AppleVPA.framework/Versions/A/AppleVPA
0x10e4d0000 - 0x10e508ff7 com.apple.MXFExportSDK (1.0 - 121)
<712EC145-F9DF-3602-9E91-7C1FDC6AF9A4> /Applications/Final Cut Pro.app/
Contents/Frameworks/MXFExportSDK.framework/Versions/A/MXFExportSDK
0x10e555000 - 0x10e56aff7 com.apple.PluginManager (1.7.4 - 31194.0.26)
<B6D696CD-3CCA-3433-BDB8-3B716F924D94> /Applications/Final Cut Pro.app/
Contents/Frameworks/PluginManager.framework/Versions/B/PluginManager
0x10e580000 - 0x10e59ffff com.apple.DeepSkyLite (0.6 - 31159.4.26)
<413D76D3-8027-3650-B032-C31CDCAD3814> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/Frameworks/
DeepSkyLite.framework/Versions/A/DeepSkyLite
0x10e5bf000 - 0x10e5bfff7 com.apple.Helium (3.1.0 - 31245.4.26)
<BB1B065E-E63F-37DA-8FA0-DC694C03CF20> /Applications/Final Cut Pro.app/
Contents/Frameworks/Helium.framework/Versions/A/Helium
0x10e5c5000 - 0x10e5c5fff +libgthread-2.0.0.dylib (0) <C196F8B1-23E2-375D-
B96E-B26CF193F848> /Library/Frameworks/Gpu-Shader-Engine.framework/Versions/
A/Libraries/libgthread-2.0.0.dylib
0x10e5cb000 - 0x10e63bfff com.apple.proinspector.framework (4.0.2 -
31214.3.26) <2FC8A8C1-759E-3ABF-9AFA-C3E31EF9FE4A> /Applications/Final Cut
Pro.app/Contents/Frameworks/ProInspector.framework/Versions/A/ProInspector
0x10e6aa000 - 0x10e706ff7 com.apple.audio.CoreAudioKit (1.6.6 - 1.6.6)
<DD6F8D1F-69EE-335A-8654-72B24E25423D> /System/Library/Frameworks/
CoreAudioKit.framework/Versions/A/CoreAudioKit
0x10e74c000 - 0x10e7a3ff3 com.apple.proshapes.framework (1.0 -
31136.3.26) <2118DDFD-E504-39B3-8331-73DC5ACC8B91> /Applications/Final Cut
Pro.app/Contents/Frameworks/ProShapes.framework/Versions/A/ProShapes
0x10e7e8000 - 0x10e8eeff7 com.apple.proosc.framework (3.1.0 - 31159.4.26)
<50DA7D42-ED5B-3ECE-878E-CB2410A73092> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProOSC.framework/Versions/A/ProOSC
0x10e957000 - 0x10ed88fff com.apple.vision.FaceCoreEmbedded (3.2.2 -
3.2.2) <C6E0D565-C833-367C-87DB-A2032DAA2B91> /Applications/Final Cut
Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/Frameworks/
FaceCoreEmbedded.framework/Versions/A/FaceCoreEmbedded
0x10efa6000 - 0x10f011ff7 com.apple.procurveeditor.framework (3.1.0 -
31136.3.26) <51F6A1CB-26FA-3C92-A4BD-8583D39DB37F> /Applications/Final Cut
Pro.app/Contents/Frameworks/ProCurveEditor.framework/Versions/A/ProCurveEditor
0x10f061000 - 0x10f073ff7 com.apple.TLKEventDispatcher (1.0 - 31144.9.26)
<93AF42C6-A88E-3B1B-8E26-96FA2251F1F8> /Applications/Final Cut Pro.app/

Contents/Frameworks/TLKEventDispatcher.framework/Versions/A/TLKEventDispatcher
0x10f085000 - 0x10f433fef com.apple.Helium.HeliumRender (2.1.0 -
31245.4.26) <10267190-7F9E-387E-B68C-216F5850A87A> /Applications/Final Cut
Pro.app/Contents/Frameworks/Helium.framework/Versions/A/Frameworks/
HeliumRender.framework/Versions/A/HeliumRender
0x10f858000 - 0x10f99efef com.apple.Helium.Heliumfilters (2.1.0 -
31245.4.26) <0ED52584-17C3-352A-BDEE-33C9877258C5> /Applications/Final Cut
Pro.app/Contents/Frameworks/Helium.framework/Versions/A/Frameworks/
HeliumFilters.framework/Versions/A/HeliumFilters
0x10fa10000 - 0x10fcb1ff7 com.apple.Helium.HeliumSensoCore (2.0.2 -
31245.4.26) <438F50AC-6312-301E-8A5C-79B9E32CEF1A> /Applications/Final Cut
Pro.app/Contents/Frameworks/Helium.framework/Versions/A/Frameworks/
HeliumSensoCore.framework/Versions/A/HeliumSensoCore
0x10fd4a000 - 0x10fd8bff7 com.apple.Helium.HeliumSensoCore2 (2.0.2 -
31245.4.26) <F9833375-1416-3A5B-99F2-2C5442BAC3A3> /Applications/Final Cut
Pro.app/Contents/Frameworks/Helium.framework/Versions/A/Frameworks/
HeliumSensoCore2.framework/Versions/A/HeliumSensoCore2
0x10fdb7000 - 0x10fdb9ffb com.apple.Helium.HeliumSenso (2.0.2 -
31245.4.26) <B73A5049-AFA5-3E0C-81F3-6C71F8ECD49F> /Applications/Final Cut
Pro.app/Contents/Frameworks/Helium.framework/Versions/A/Frameworks/
HeliumSenso.framework/Versions/A/HeliumSenso
0x10fdc9000 - 0x10fe07ff7 com.apple.audio.midi.CoreMIDI (1.10 - 88)
<5E2D1F53-B466-312E-AEA7-117B68C9A7F0> /System/Library/Frameworks/
CoreMIDI.framework/Versions/A/CoreMIDI
0x10fe35000 - 0x10ff61ff7 com.apple.AudioVideoBridging (503.2 - 503.2)
<90DFEC17-1857-3C9E-BDFC-41AFE115296A> /System/Library/Frameworks/
AudioVideoBridging.framework/Versions/A/AudioVideoBridging
0x110016000 - 0x11002ffff libexpat.1.dylib (15.1) <588CA992-60BB-363B-
BEE7-3CC0A26C1AFA> /usr/lib/libexpat.1.dylib
0x11003b000 - 0x11004fff3 com.apple.AudioServerApplication (1.0 - 200.9)
<4977039B-FC27-3D6E-9B3E-81B3071ADBB3> /System/Library/PrivateFrameworks/
AudioServerApplication.framework/Versions/A/AudioServerApplication
0x110063000 - 0x110072fff com.apple.TimeSync (1.0 - 503.1)
<D06817FE-7DEC-3F8C-9484-2EA4CFBC0889> /System/Library/PrivateFrameworks/
TimeSync.framework/Versions/A/TimeSync
0x110087000 - 0x1100b1ff7 com.apple.FWAVC (501.47 - 47)
<4ECDE3F1-8A8D-3736-A412-6A4BA3E34BC1> /System/Library/PrivateFrameworks/
FWAVC.framework/Versions/A/FWAVC
0x1100ce000 - 0x1100e3fff com.apple.fxplugframework (3.1 - 31136.3.26)
<9547A83D-F9DF-36FF-9AC3-D1CE1D197760> /Applications/Final Cut Pro.app/
Contents/Frameworks/FxPlug.framework/Versions/A/FxPlug
0x111c6a000 - 0x111d30ffb com.apple.AMDRadeonX4000GLDriver (1.51.8 -
1.5.1) <2D4A1715-22FC-3E00-8CBC-2831E0584E92> /System/Library/Extensions/
AMDRadeonX4000GLDriver.bundle/Contents/MacOS/AMDRadeonX4000GLDriver
0x111d4a000 - 0x112288ff3 ATIRadeonX4000SCLib.dylib (1.51.8.1)
<989576EE-2782-3D7A-A8F3-58CC3ADC4B9A> /System/Library/Extensions/
AMDRadeonX4000GLDriver.bundle/Contents/MacOS/ATIRadeonX4000SCLib.dylib

0x11301a000 - 0x11301aff com.apple.iLMBAppDefPlugin (2.11.3 - 519.8)
<3712E9FA-85DB-315E-8B59-EF47697D0402> /Library/Application Support/
iLifeMediaBrowser/*/iLMBAppDefPlugin
0x11301f000 - 0x113028fff com.apple.iLMBFinalCutPlugin (2.11.3 - 519.8)
<3E6FF2A1-13DC-3765-B7EC-01059BBE5629> /Library/Application Support/
iLifeMediaBrowser/*/iLMBFinalCutPlugin
0x113030000 - 0x113031ffb com.apple.iLMBFolderPlugin (2.11.3 - 519.8)
<4C31D934-CBE8-30AA-BF61-B36A56C48888> /Library/Application Support/
iLifeMediaBrowser/*/iLMBFolderPlugin
0x113036000 - 0x113039fff com.apple.iLMBGarageBandPlugin (2.11.3 -
519.8) <6349828C-1AA2-3588-9766-BCF8B92CCB60> /Library/Application Support/
iLifeMediaBrowser/*/iLMBGarageBandPlugin
0x11303f000 - 0x11304aff com.apple.iLMBiMoviePlugin (2.11.3 - 519.8)
<B526D738-A6CB-37E3-8423-C5B545F24A8B> /Library/Application Support/
iLifeMediaBrowser/*/iLMBiMoviePlugin
0x113053000 - 0x113065fff com.apple.iLMBiPhoto8Plugin (2.11.3 - 519.8)
<B0BA7220-CFD3-3D94-9CB6-97041DEE9283> /Library/Application Support/
iLifeMediaBrowser/*/iLMBiPhoto8Plugin
0x113071000 - 0x1131d0ff7 com.apple.iLMBiPhoto9Plugin (2.11.3 - 519.8)
<3D9B931D-3C39-322C-B88B-97E24C655896> /Library/Application Support/
iLifeMediaBrowser/*/iLMBiPhoto9Plugin
0x113254000 - 0x11325bffb com.apple.iLMBiPhotoPlugin (2.11.3 - 519.8)
<16BBBCFF-D710-3B06-808D-86DEA4D4CB25> /Library/Application Support/
iLifeMediaBrowser/*/iLMBiPhotoPlugin
0x113263000 - 0x113409fff com.apple.iLMBiPhotoPlugin2012 (2.11.3 - 519.8)
<E55121C1-1B05-3306-9795-58192F60A3CE> /Library/Application Support/
iLifeMediaBrowser/*/iLMBiPhotoPlugin2012
0x1134b1000 - 0x1134b9ff3 com.apple.iLMBiTunesPlugin (2.11.3 - 519.8)
<9BA81B0C-8047-308C-B73E-FED62F5A1FE2> /Library/Application Support/
iLifeMediaBrowser/*/iLMBiTunesPlugin
0x1134c1000 - 0x1134c4fff com.apple.iLMBLogicPlugin (2.11.3 - 519.8)
<5FFC7AF3-1632-3AE9-99C2-E95F15C0EEEB> /Library/Application Support/
iLifeMediaBrowser/*/iLMBLogicPlugin
0x1134ca000 - 0x1134cbfff com.apple.iLMBMoviesFolderPlugin (2.11.3 -
519.8) <0C359CC7-D5B1-3F2A-8F5B-7D9921C5730C> /Library/Application Support/
iLifeMediaBrowser/*/iLMBMoviesFolderPlugin
0x1134d0000 - 0x1134d2ffb com.apple.iLMBPhotoBooth2Plugin (2.11.3 -
519.8) <3333BFE9-67B0-3716-BE7C-18F28AF9C67F> /Library/Application Support/
iLifeMediaBrowser/*/iLMBPhotoBooth2Plugin
0x1134d8000 - 0x1134d9fff com.apple.iLMBPhotoBoothPlugin (2.11.3 - 519.8)
<F7575440-7DF7-3D33-A529-F05755BE17C5> /Library/Application Support/
iLifeMediaBrowser/*/iLMBPhotoBoothPlugin
0x1134de000 - 0x1134fcff7 com.apple.iLPhotosPlugin (2.11.3 - 519.8)
<01ECD5DB-3565-3A50-ABCA-585948E1295C> /Library/Application Support/
iLifeMediaBrowser/*/iLMBPhotosPlugin
0x11350a000 - 0x11352aff com.apple.CoreNLP (1.0 - 78.2) <B686BDA2-
A162-3D70-9257-FEB0592DBD7E> /System/Library/PrivateFrameworks/

CoreNLP.framework/Versions/A/CoreNLP

0x113bfb000 - 0x113c38dc7 dyld (433.5) <322C06B7-8878-311D-888C-C8FD2CA96FF3> /usr/lib/dyld

0x114cdc000 - 0x114ce2fff +com.Pixlock.C2.ImageUnits (1.0.1 [3] - 1.0.1 [3]) <004770F5-3CC4-374A-CB58-44F7E77BB0CA> /Library/Graphics/Image Units/C2 Image Units.plugin/Contents/MacOS/C2 Image Units

0x114cea000 - 0x114cecfff +com.pixlock.CGR-Color-Filter (1.0.1 [3] - 1.0.1 [3]) <B72BF6CF-26CF-3B41-A407-18CF80C78E7C> /Library/Graphics/Image Units/CGR Color Filter.plugin/Contents/MacOS/CGR Color Filter

0x114cf3000 - 0x114d01ff7 +com.pixlock.imageunit.ColorLut (1.3.1 [16] - 1.3.1 [16]) <EB07C75A-B909-3871-9B5A-2A50468908C6> /Library/Graphics/Image Units/ColorLut.plugin/Contents/MacOS/ColorLut

0x114d14000 - 0x114d77fff +com.fxfactory.Units (7.0.3 - 7.0.3) <0F962763-1065-3780-9E9D-06C86F1E229F> /Library/Graphics/Image Units/FxFactory Units.plugin/Contents/MacOS/FxFactory Units

0x114de5000 - 0x114eacff7 +com.fxfactory.FxCore-framework (7.0.3 - 7.0.3) <11EA29F0-6F6A-341B-AF0F-901634E470B4> /Library/Frameworks/FxCore.framework/Versions/A/FxCore

0x114f8d000 - 0x114faeffb com.apple.QuartzComposer.ExtraPatches (4.1 - 356) <07B1E967-7F6E-37ED-B73E-C73818FB0195> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/Resources/ExtraPatches.plugin/Contents/MacOS/ExtraPatches

0x114fc3000 - 0x115097fff com.apple.PubSub (1.0.5 - 65.41) <E8AACDB5-AD4E-334C-9282-2C66806376A4> /System/Library/Frameworks/PubSub.framework/Versions/A/PubSub

0x115103000 - 0x115125ff7 +net.kineme.GLTools_NoAlphaBlend (1.6 - 20100310.1619r7174) <0E8B595C-320C-CDEF-6831-5468668F5EF9> /Library/Graphics/Quartz Composer Patches/GLTools_NoAlphaBlend.plugin/Contents/MacOS/GLTools

0x1151e3000 - 0x1151ebfff com.apple.Audio.provider (1.0.0 - 31377.2.26) <DE6DF654-D5BD-3E47-8011-6F24038E5F14> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/MediaProviders/AudioProvider.fxp/Contents/MacOS/AudioProvider

0x1151f7000 - 0x11539bff7 com.apple.proapps.AppleAVCIntraCodec (2.2.4 - 10149.25) <016DA0A1-DF7B-3D0E-A02C-F49E7A9E505E> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleAVCIntraCodec.bundle/Contents/MacOS/AppleAVCIntraCodec

0x1153cd000 - 0x1153dbfff com.apple.proapps.AppleAVCLGCodecEmbedded (1.2.1 - 10118.25) <FD42E9D9-58AD-3FEC-8204-F04B53680D07> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleAVCLGCodecEmbedded.bundle/Contents/MacOS/AppleAVCLGCodecEmbedded

0x1153e6000 - 0x115673fc7 +com.mainconcept.mc.bc.dec.avc (10.3 - 10.3.16.2026) <77CAF98E-D078-3CE2-A0CF-3C52D2EC46EC> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Codecs/AppleAVCLGCodecEmbedded.bundle/Contents/Frameworks/

mc_bc_dec_avc.framework/Versions/10/mc_bc_dec_avc

0x11568a000 - 0x1159e0fef +com.mainconcept.mc.enc.avc (10.3 -

10.3.15.4440) <A93C52B9-C6BF-314B-8A2C-EE3E96B299E6> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Codecs/AppleAVCLGCodecEmbedded.bundle/Contents/Frameworks/mc_enc_avc.framework/Versions/10/mc_enc_avc
0x115b18000 - 0x115b69fff com.apple.proapps.AppleDVCPROHDCodec (2.0.3 - 10149.25) <4A9C0B31-ACE3-3817-BCA7-3E1CBFD59939> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleDVCPROHDCodec.bundle/Contents/MacOS/AppleDVCPROHDCodec
0x115b77000 - 0x115b9cfe7 com.apple.proapps.AppleIMXCodec (2.0.3 - 10149.25) <D202E804-9D8B-3194-B495-E0CBB5310B5B> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleIMXCodec.bundle/Contents/MacOS/AppleIMXCodec
0x115ba7000 - 0x115bc2fff com.apple.proapps.AppleIntermediateCodec (2.0.5 - 10149.25) <0F1BB67B-343C-3269-BEFA-C6167FFB013F> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleIntermediateCodec.bundle/Contents/MacOS/AppleIntermediateCodec
0x115bca000 - 0x115c5aff7 com.apple.proapps.AppleMPEG2Codec (2.0.7 - 10149.25) <4254176C-A4E3-3E57-9AAF-640775530FE6> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleMPEG2Codec.bundle/Contents/MacOS/AppleMPEG2Codec
0x115c6a000 - 0x115d74f8f
com.apple.proapps.AppleProResCodecEmbedded (3.2.0 - 10149.25) <1BFC1804-091F-3572-84C4-AEFC6B04F7E8> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleProResCodecEmbedded.bundle/Contents/MacOS/AppleProResCodecEmbedded
0x115d88000 - 0x115d8fff7 com.apple.proapps.AppleUncompressedCodec (2.0.4 - 10195.25) <7D037409-A57A-386E-8785-AE61597EE593> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/PlugIns/Codecs/AppleUncompressedCodec.bundle/Contents/MacOS/AppleUncompressedCodec
0x115d97000 - 0x115d9bff7 com.apple.proapps.AppleCMQTAdapterCodec (1.0 - 1) <9849020F-939D-3963-B057-0AA9E015A93E> /Applications/Final Cut Pro.app/Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/PlugIns/AppleCMQTAdapterCodec.bundle/Contents/MacOS/AppleCMQTAdapterCodec
0x115da3000 - 0x115e37fff com.apple.AECore (4.4 - 303) <BA531C60-37E5-339C-874F-73BA0F42A4A1> /Applications/Final Cut Pro.app/Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/AECore.framework/Versions/A/AECore
0x115ea9000 - 0x115ed1ff7 com.apple.FxPlug.provider (1.0.0 - 31377.2.26) <805111E5-B242-326A-B1A8-B986C58E75AD> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/MediaProviders/FxPlugProvider.fxp/Contents/MacOS/FxPlugProvider
0x115eef000 - 0x11623cfff com.apple.Motion.effect (5.0.0 - 31377.2.26) <955D2C30-7E4A-30CA-A8F8-9BB7951D347A> /Applications/Final Cut Pro.app/Contents/PlugIns/MediaProviders/MotionEffect.fxp/Contents/MacOS/MotionEffect
0x11629e000 - 0x116e38fff com.apple.ozone.framework (5.0.0 - 31377.2.26) <2267BC72-0EB1-39E6-B6DE-E7746161BD31> /Applications/Final Cut Pro.app/Contents/Frameworks/Ozone.framework/Versions/A/Ozone

0x11745c000 - 0x11748cfff com.apple.ProGraphics (5.0.0 - 31377.2.26)
<DD563991-7151-377C-93D8-89D477092E0F> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProGraphics.framework/Versions/A/ProGraphics

0x1174b2000 - 0x117b71fff com.apple.motion.TextFramework (5.2.4 -
31377.2.26) <57406DF0-26B5-32C4-BCF6-CA2F00F0AA3A> /Applications/Final Cut
Pro.app/Contents/Frameworks/TextFramework.framework/Versions/A/TextFramework

0x117d1b000 - 0x117f4dff7 com.apple.Lithium (5.0.0 - 31200.7.26)
<A40DEFB3-B248-3A7B-BB37-D08F6E1DF93B> /Applications/Final Cut Pro.app/
Contents/Frameworks/Lithium.framework/Versions/A/Lithium

0x1180a9000 - 0x118188ff7 org.python.python (2.6.9 - 2.6.9)
<D88BEF03-0C09-3555-BFAC-50D357DB424C> /System/Library/Frameworks/
Python.framework/Versions/2.6/Python

0x1181eb000 - 0x1181f7ff7 com.apple.RetimingMath (5.0.0 - 31377.2.26)
<B1AE1056-BFD7-395E-AEA0-7E2C0F89D842> /Applications/Final Cut Pro.app/
Contents/Frameworks/RetimingMath.framework/Versions/A/RetimingMath

0x11820a000 - 0x1182bcff3 com.apple.ProMedia (5.0.0 - 31377.2.26)
<AE8C6CAE-EE88-35BE-8824-3EB434BF9D94> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProMedia.framework/Versions/A/ProMedia

0x11830d000 - 0x118380fff com.apple.proapps.AudioMixEngine (2.0 - 68)
<864B03A7-6A3B-3ED8-9C09-B534F4787853> /Applications/Final Cut Pro.app/
Contents/Frameworks/Ozone.framework/Versions/A/Frameworks/
AudioMixEngine.framework/Versions/A/AudioMixEngine

0x1183af000 - 0x1183e6fff com.apple.Stalgo (1.0 - 31200.7.26)
<C9B00FAA-506C-3A62-8359-E07914AEB674> /Applications/Final Cut Pro.app/
Contents/Frameworks/Stalgo.framework/Versions/A/Stalgo

0x118482000 - 0x11848bfff +libffi.6.dylib (0) <1257BAF7-E1A9-39C7-B30C-
ED50900C9A27> /Library/Frameworks/Gpu-Shader-Engine.framework/Versions/A/
Libraries/libffi.6.dylib

0x118491000 - 0x1184a4ff7 +libpangoft2-1.0.0.dylib (0)
<8CAE62B3-54E0-3809-8B55-451F90DC46FE> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Libraries/libpangoft2-1.0.0.dylib

0x1184b2000 - 0x1184b4fff +libgmodule-2.0.0.dylib (0)
<8883AE7D-9EA6-3B7B-AB81-EFE14CF01A85> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Libraries/libgmodule-2.0.0.dylib

0x1184ba000 - 0x1184c8ff7 +libintl.8.dylib (0) <078CD66D-FBBC-3901-
ABD0-1AC47D1B1C92> /Library/Frameworks/Gpu-Shader-Engine.framework/Versions/
A/Libraries/libintl.8.dylib

0x1184f4000 - 0x11853cfff +libfontconfig.1.dylib (0)
<1E9BD196-55B4-3F31-8C6C-21030D8C92F0> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Libraries/libfontconfig.1.dylib

0x11854d000 - 0x11859dff7 +libpango-1.0.0.dylib (0) <AAA524B8-
E7AA-364C-888F-CE7C80A89BA6> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Libraries/libpango-1.0.0.dylib

0x1286b7000 - 0x128a1dff3 com.apple.motion.filters (4.0.2 - 31245.4.26)
<17F5E594-B9D6-3B0F-A34E-E16C5763D18F> /Applications/Final Cut Pro.app/
Contents/PlugIns/InternalFiltersXPC.plugin/Contents/PlugIns/Filters.bundle/Contents/
MacOS/Filters

0x128b66000 - 0x128ca4ff7 +Denoiser (3.0.2 - 3.0.2)
<D881233D-8D42-38F2-96DC-D2C5F5D43B63> /Applications/Red Giant FxPlug3/
Denoiser-III.app/Contents/PlugIns/Denoiser.plugin/Contents/PlugIns/Denoiser.fxplug/
Contents/MacOS/Denoiser

0x128da3000 - 0x1292cbff7 +com.redgiant.ColoristaIV.FxPlug (4.0.5 - 4.0.5)
<2C74AAE0-223D-370D-A4D9-02F1BDE31CA2> /Applications/Red Giant FxPlug3/
Colorista-IV.app/Contents/PlugIns/Colorista.plugin/Contents/PlugIns/Colorista.fxplug/
Contents/MacOS/Colorista

0x1294ea000 - 0x129fe9ff7 +com.redgiant.Gpu-Shader-Engine (2.1.0 - 2.1.0)
<6CDF3D8D-9C35-3C3F-915F-4D311C85569A> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Gpu-Shader-Engine

0x12a7b7000 - 0x12a929ff7 +libglib-2.0.0.dylib (0) <BA3686DC-
B055-32A7-8A94-0A3C8C1734DC> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Libraries/libglib-2.0.0.dylib

0x12a95a000 - 0x12a999ffb com.apple.glut (3.6.9 - GLUT-3.6.9)
<97909AC3-96FF-3567-AF4D-73CE048EDE68> /System/Library/Frameworks/
GLUT.framework/Versions/A/GLUT

0x12aa0e000 - 0x12aa61fff +libgobject-2.0.0.dylib (0)
<C8C7127A-08CE-35FC-849B-B199D927B4D8> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Libraries/libgobject-2.0.0.dylib

0x12aa78000 - 0x12b3ddfef +com.redgiant.UniChooser (1.0 - 1) <CDA4DB44-
DB23-31F2-ACD5-15BD35B2B04F> /Library/Frameworks/Gpu-Shader-
Engine.framework/Resources/UniChooser.framework/Versions/A/UniChooser

0x12b50c000 - 0x12b5d1fff +libfreetype.6.dylib (0) <4448C7C3-E4F8-34A1-
B781-98E19E122F88> /Library/Frameworks/Gpu-Shader-Engine.framework/Versions/
A/Libraries/libfreetype.6.dylib

0x12b5f2000 - 0x12b652fff +libharfbuzz.0.dylib (0) <F10D3B42-AB87-352D-
B057-96AC31D4A680> /Library/Frameworks/Gpu-Shader-Engine.framework/Versions/
A/Libraries/libharfbuzz.0.dylib

0x12b668000 - 0x12bc8cfff +Noesis.dylib (1.3) <30DE1C48-A919-3676-9E10-
C296A6B53803> /Library/Frameworks/Gpu-Shader-Engine.framework/Versions/A/
Libraries/Noesis.dylib

0x12bf44000 - 0x12bf84fff +libpng16.16.dylib (0) <AFD06C82-DD91-3060-
A524-822AE28927CB> /Library/Frameworks/Gpu-Shader-Engine.framework/Versions/
A/Libraries/libpng16.16.dylib

0x12bf91000 - 0x12bff4ff7 +libpcre.1.dylib (0)
<3B9E1D86-6180-347B-936F-9439BA98C1AA> /Library/Frameworks/Gpu-Shader-
Engine.framework/Versions/A/Libraries/libpcre.1.dylib

0x12bffc000 - 0x12c01cff7 +com.crumplepop.splitscreenpro (1.1.6 - 1.1.6)
<B3648CBE-A168-3717-B371-2243854990CF> /Applications/CrumplePop/SplitScreen
Pro.app/Contents/PlugIns/SplitScreen Pro.plugin/Contents/PlugIns/SplitScreen
Pro.fxplug/Contents/MacOS/SplitScreen Pro

0x12c04a000 - 0x12c161ff7 +com.fxfactory.Framework (7.0.3 - 7.0.3)
<AAA998E3-7BCD-3C44-A465-002BE27FE6F0> /Library/Frameworks/
FxFactory.framework/Versions/A/FxFactory

0x12c2cc000 - 0x12c303ffb +com.fxfactory.FxPlugEmbedded (7.0.3 - 7.0.3)
<931E5871-CDAA-3314-B2F6-AB5BC9E4F710> /Applications/FxFactory.app/Contents/

PlugIns/FxFactory.pluginkit/Contents/PlugIns/FxFactory.fxplug/Contents/MacOS/
FxFactory

0x12d618000 - 0x12d744ff7 com.apple.motion.filtersLegacyPath (4.0.2 -
31245.4.26) <0DF7CFEA-3A5B-3FC3-89AC-270E0F6D25C7> /Applications/Final Cut
Pro.app/Contents/PlugIns/FxPlug/FiltersLegacyPath.bundle/Contents/MacOS/
FiltersLegacyPath

0x12d7cb000 - 0x12d7d2ff7 com.apple.filter.PAECIAdaptor (1.0 - 31245.4.26)
<AD8D90CB-EA1C-36E4-B4B0-7BDE376B8497> /Applications/Final Cut Pro.app/
Contents/PlugIns/FxPlug/PAECIAdaptor.fxplug/Contents/MacOS/PAECIAdaptor

0x12d91a000 - 0x12dc92ff7 com.apple.audio.codecs.Components (7.0 - 7.0)
<0AEAE242-392A-37B2-B079-7501220E6780> /System/Library/Components/
AudioCodecs.component/Contents/MacOS/AudioCodecs

0x13091a000 - 0x130aabfff com.apple.motion.Behaviors (5.0.0 - 31377.2.26)
<A05BE66E-DAE1-3F26-A0E1-BF8CE8E67BEC> /Applications/Final Cut Pro.app/
Contents/Frameworks/Ozone.framework/Versions/A/PlugIns/Behaviors.ozp/Contents/
MacOS/Behaviors

0x130c03000 - 0x130c45ff7 com.apple.Bloodhound (5.0.0 - 31377.2.26)
<B96024F7-C18E-3B7F-A958-983DFB3AEF1E> /Applications/Final Cut Pro.app/
Contents/Frameworks/Bloodhound.framework/Versions/A/Bloodhound

0x130c71000 - 0x130e7dfff com.apple.motion.Particles (5.0.0 - 31377.2.26)
<09A94414-D913-3FAF-974B-25550612E80A> /Applications/Final Cut Pro.app/
Contents/Frameworks/Ozone.framework/Versions/A/PlugIns/Particles.ozp/Contents/
MacOS/Particles

0x130f4f000 - 0x130f50ffb com.apple.music.apps.MAResourcesLg (10.2.5 -
4759) <0735204C-F4ED-3FDE-ACFB-68A87216D96C> /Applications/Final Cut
Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/
EDEL.bundle/Contents/Frameworks/MAResourcesLg.framework/Versions/A/
MAResourcesLg

0x130f98000 - 0x130fa4ff7 com.apple.motion.Text (5.0.0 - 31377.2.26)
<B8B459A7-5D70-3448-BA13-C1E18E9390B8> /Applications/Final Cut Pro.app/
Contents/Frameworks/Ozone.framework/Versions/A/PlugIns/Text.ozp/Contents/MacOS/
Text

0x130fc0000 - 0x130ff4ff7 com.apple.proapps.flexo.AudioEffects (1.0.0 -
31377.2.26) <62A7E906-76A2-3F08-BD14-DEDB09D86546> /Applications/Final Cut
Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/
AudioEffects.component/Contents/MacOS/AudioEffects

0x13100a000 - 0x131027ff7 com.apple.EDEL (2.5 - 858.25)
<6EBFECA1-4949-3355-AD4F-329EA0FE6749> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/MacOS/EDEL

0x131039000 - 0x131585ff7 com.apple.music.apps.MAPlugInGUI (10.2.5 -
4759) <4C3861A9-686E-31C1-BD38-52B71F2610B1> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MAPlugInGUI.framework/Versions/A/MAPlugInGUI

0x13184c000 - 0x131850ff7 com.apple.music.apps.MAResources (10.2.5 -
4759) <2BA77E3E-C96F-3619-BB67-2A5C43C07AC4> /Applications/Final Cut
Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/

EDEL.bundle/Contents/Frameworks/MAResources.framework/Versions/A/
MAResources
0x131855000 - 0x131856fff
com.apple.music.apps.MAResourcesPlugInsShared (10.2.5 - 4759)
<6CE12FCB-7F95-3619-8866-440FBDDDBD93C> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MAResourcesPlugInsShared.framework/Versions/A/
MAResourcesPlugInsShared
0x13185b000 - 0x131a73ff7 com.apple.LogicUIKit (10.2.5 - 4759)
<F81E5ED9-F222-37BB-BCB6-BB2FF5E3CE19> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MAToolKit.framework/Versions/A/MAToolKit
0x131b68000 - 0x131b81ff3 com.apple.LogicUIKitHighLevel (10.2.5 - 4759)
<9052F094-9639-359B-AE52-C2663FCCF950> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MAToolKitHighLevel.framework/Versions/A/MAToolKitHighLevel
0x131b92000 - 0x131ca6fff com.apple.music.apps.MACore (10.2.5 - 4759)
<706948E2-238A-3FCF-AE71-A01586175021> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MACore.framework/Versions/A/MACore
0x131dd7000 - 0x132117fff com.apple.music.apps.MADSP (10.2.5 - 4759)
<30C3DD35-BB5E-3B0B-AF57-AAACB17BD6DC> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MADSP.framework/Versions/A/MADSP
0x1324b1000 - 0x13258bfff com.apple.music.apps.MAFiles (10.2.5 - 4759)
<F9F157E1-4301-3756-BFB6-25EBF46AAED> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MAFiles.framework/Versions/A/MAFiles
0x1325d0000 - 0x1326eaff7 com.apple.music.apps.MAVectorUIKit (10.2.5 -
4759) <ED34D469-F323-378B-8BF0-0E1EEA27ABF7> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MAVectorUIKit.framework/Versions/A/MAVectorUIKit
0x132750000 - 0x132848fff com.apple.music.apps.MAHarmony (10.2.5 -
4759) <BE0CF733-239E-32BB-94B3-E4C050629906> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/
Contents/Frameworks/MAHarmony.framework/Versions/A/MAHarmony
0x132c8d000 - 0x132c8effb com.apple.music.apps.common.resources (10.2.5
- 4759) <A59027F4-856A-3769-8AEE-31F1B1D09D08> /Applications/Final Cut
Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/
EDEL.bundle/Contents/Resources/common.res/Contents/MacOS/common
0x132c94000 - 0x132c95ff7 com.apple.music.apps.efx.resources (10.2.5 -
4759) <AC8D0F47-FCBE-32DF-A95B-B7F2E02DAB27> /Applications/Final Cut
Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/
EDEL.bundle/Contents/Resources/efx.res/Contents/MacOS/efx
0x132c9b000 - 0x132c9cff7 com.apple.music.apps.evoc.resources (10.2.5 -
4759) <C769B250-0F34-3FD3-AA50-5990FDD6B762> /Applications/Final Cut Pro.app/
Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/

Contents/Resources/evoc.res/Contents/MacOS/evoc
0x132ca2000 - 0x132ca3ffb com.apple.music.apps.evp88.resources (10.2.5 - 4759) <D0F05A5E-DE34-37EE-94E7-CB971B62C468> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/Contents/Resources/evp88.res/Contents/MacOS/evp88
0x132ca9000 - 0x132caaff3 com.apple.music.apps.mutapdel.resources (10.2.5 - 4759) <5785CC3F-66E2-3793-ACD9-8A1F9A73579F> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/Contents/Resources/mutapdel.res/Contents/MacOS/mutapdel
0x132cf7000 - 0x132cf8ffb com.apple.music.apps.sphere.resources (10.2.5 - 4759) <E7081BE9-A32F-3179-88BC-24805A8C5D0B> /Applications/Final Cut Pro.app/Contents/Frameworks/Flexo.framework/Versions/A/PlugIns/Audio/EDEL.bundle/Contents/Resources/sphere.res/Contents/MacOS/sphere
0x133191000 - 0x1332edfff com.apple.iLMBAperture31Plugin (2.11.3 - 519.8) <873D43CA-4ED7-3679-A11E-C9B01428D713> /Library/Application Support/iLifeMediaBrowser/*/iLMBAperture31Plugin
0x133370000 - 0x133377ffb com.apple.iLMBAperturePlugin (2.11.3 - 519.8) <5300F6C5-051F-3F14-842C-93EBA1F46E32> /Library/Application Support/iLifeMediaBrowser/*/iLMBAperturePlugin
0x13337f000 - 0x133524ff3 com.apple.iLMBAperturePlugin2012 (2.11.3 - 519.8) <D9C03C38-AE16-3284-9074-1904061DBC72> /Library/Application Support/iLifeMediaBrowser/*/iLMBAperturePlugin2012
0x138880000 - 0x138881fe5 +cl_kernels (???) <AD08FD14-1C58-4455-9B47-475B578CDE38> cl_kernels
0x138884000 - 0x13896afe3 unorm8_rgx.dylib (2.8.5) <04B398A5-2A3C-3041-B8C8-9F91CB154B25> /System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/ImageFormats/unorm8_rgx.dylib
0x1398ae000 - 0x1398b5ff7 com.apple.ArchiveRADPlug (1.0 - 1221.7.25) <E287AE26-0EBC-3AC8-AA89-965546F9CA8F> /Applications/Final Cut Pro.app/Contents/PlugIns/RADPlugins/Archive.RADPlug/Contents/MacOS/Archive
0x1398be000 - 0x1398cfff7 com.apple.AVCHDPlug (2.1.0 - 1217.6.25) <06BEF924-3ED4-337A-A1C8-62E3BFD86440> /Applications/Final Cut Pro.app/Contents/PlugIns/RADPlugins/AVCHD.RADPlug/Contents/MacOS/AVCHD
0x1398de000 - 0x1398e7ff7 com.apple.MPEG2RADPlug (1.0 - 1221.4.25) <E97F4C04-51FD-34EB-BC66-EBBDEEFBA0F2> /Applications/Final Cut Pro.app/Contents/PlugIns/RADPlugins/MPEG2.RADPlug/Contents/MacOS/MPEG2
0x1398f2000 - 0x139903ff7 com.apple.MPEG4RADPlug (1.0 - 1229.9.25) <226C5039-C50D-3A18-AE58-4AE1AE1D25C3> /Applications/Final Cut Pro.app/Contents/PlugIns/RADPlugins/MPEG4.RADPlug/Contents/MacOS/MPEG4
0x139914000 - 0x139934ffb com.apple.P2AVFPlug (2.0.0 - 1229.3.25) <60BFF54A-707E-3167-9EAB-7777A246544D> /Applications/Final Cut Pro.app/Contents/PlugIns/RADPlugins/P2AVF.RADPlug/Contents/MacOS/P2AVF
0x139949000 - 0x139962ff7 com.apple.XDCAMPlug (2.0.0 - 1232.4.25) <25BC2090-E104-38EB-8B3B-9EA99D0D40AE> /Applications/Final Cut Pro.app/Contents/PlugIns/RADPlugins/XDCAM.RADPlug/Contents/MacOS/XDCAM
0x13997a000 - 0x13997afff com.apple.ICALogging (1.0 - 1) <5A6B4D20-5B26-3AAB-89C1-2269C9C84E21> /System/Library/PrivateFrameworks/

ICALogging.framework/ICALogging

0x13997f000 - 0x1399edff7 com.apple.CompressorKitMAS (4.4 - 4.4)
<9C38511C-92AC-3828-9E35-C9C2B9D01295> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Compressor.framework/Versions/A/Frameworks/CompressorKit.framework/
CompressorKit

0x139a4f000 - 0x139a54ff7 com.apple.qmaster.swamp (4.4 - 4.4) <81020F9D-
CD7D-3FE6-8475-DE4930A6F070> /Applications/Final Cut Pro.app/Contents/PlugIns/
Compressor/CompressorKit.bundle/Contents/Frameworks/Qmaster.framework/
Versions/A/Qmaster

0x139a58000 - 0x139b63fff com.apple.compressor.StompUI (4.4 - 4.4)
<E0C2CE1E-CF3F-3275-B730-8C8F65AB7E0B> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Compressor.framework/Versions/A/Frameworks/StompUI.framework/Versions/A/
StompUI

0x139c0f000 - 0x139dacff7 com.apple.compressor.StompTypes (4.4 - 4.4)
<C91C48F8-8B71-36E3-8132-B09DED3CBC44> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Compressor.framework/Versions/A/Frameworks/StompTypes.framework/Versions/A/
StompTypes

0x139e5b000 - 0x139e65ff7 com.apple.compressor.MediaServerAPI (4.4 -
4.4) <DB39BDCF-923D-3D40-B059-4306920EB461> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
MediaServerAPI.framework/Versions/A/MediaServerAPI

0x139e71000 - 0x139e7bff7 com.apple.compressor.StompUtil (4.4 - 4.4)
<E79314BB-43E6-36E6-AE40-A0D7C77C8CE0> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Compressor.framework/Versions/A/Frameworks/StompUtil.framework/Versions/A/
StompUtil

0x139e85000 - 0x139ecdfff com.apple.qmaster.SwampCore (4.4 - 4.4)
<3FA95FCB-9D03-3322-BE99-922B9403E409> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/SwampCore.framework/Versions/A/
SwampCore

0x139f04000 - 0x139f13ff7 com.apple.qmaster.SwampUtil (4.4 - 4.4)
<C6C0A55B-208C-325E-AC40-87AAD4FF1A7A> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/SwampUtil.framework/Versions/A/
SwampUtil

0x139f21000 - 0x13a026ff7 com.apple.qmaster.SwampTypes (4.4 - 4.4)
<D0C27AAB-381C-3894-9EBB-0C8FFC219C57> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/SwampTypes.framework/Versions/A/
SwampTypes

0x13a101000 - 0x13a15aff com.apple.qmaster.do (4.4 - 4.4)
<22CE59F7-97FA-3FB6-9C67-7ECB00C2749A> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/

Qmaster.framework/Versions/A/Frameworks/DistributedObjects.framework/Versions/A/
DistributedObjects
0x13a1af000 - 0x13a1b9ff7 com.apple.qmaster.SwampService (4.4 - 4.4)
<33EB684B-D3DF-3825-98EC-E323AA496E4D> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/SwampService.framework/Versions/A/
SwampService
0x13a1ca000 - 0x13a1d4ff7 com.apple.qmaster.Status (4.4 - 4.4)
<7C3F5C58-9DFF-3E40-8227-87A418AC9EC8> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/Status.framework/Versions/A/Status
0x13a1e9000 - 0x13a1f4ff7 com.apple.qmaster.RequestProcessing (4.4 - 4.4)
<C612F8A6-D458-3CC9-BAA2-44357443D858> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/RequestProcessing.framework/Versions/A/
RequestProcessing
0x13a207000 - 0x13a21bff7 com.apple.qmaster.ServiceControl (4.4 - 4.4)
<DD987115-3F8A-3C13-97DE-ED0B9EE53FBC> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/ServiceControl.framework/Versions/A/
ServiceControl
0x13a235000 - 0x13a295fff com.apple.qmaster.ContentControl (4.4 - 4.4)
<C676E353-2358-33B5-B467-46E7C7E283EF> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/ContentControl.framework/Versions/A/
ContentControl
0x13a2cf000 - 0x13a386fff com.apple.qmaster.JobControl (4.4 - 4.4)
<70E0E012-E962-3B2A-9E14-30A061951DD7> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/JobControl.framework/Versions/A/
JobControl
0x13a3f5000 - 0x13a400ff7 com.apple.qmaster.ClusterManager (4.4 - 4.4)
<DA171046-B13F-3BDC-B7DA-B208948A5DAB> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/ClusterManager.framework/Versions/A/
ClusterManager
0x13a40d000 - 0x13a426ff7 com.apple.qmaster.SwampUI (4.4 - 4.4)
<6A580B73-EA4E-371D-9C3A-BFCAFD741607> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Qmaster.framework/Versions/A/Frameworks/SwampUI.framework/Versions/A/SwampUI
0x13a43a000 - 0x13a45cff com.apple.compressor.ImageProcessing (4.4 -
4.4) <32588B9D-869F-3682-8FAC-47984EBEF4FA> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Compressor.framework/Versions/A/Frameworks/ImageProcessing.framework/Versions/
A/ImageProcessing
0x13a479000 - 0x13a639fef com.apple.compressor.transcoding (4.4 - 4.4)
<AD86B77C-7B7A-3B88-900D-84FB6C6B28B8> /Applications/Final Cut Pro.app/

Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
Compressor.framework/Versions/A/Frameworks/Transcoding.framework/Versions/A/
Transcoding
0x13a6c2000 - 0x13a6c6fff com.apple.H264Encoder (1.0 - 8568.51)
<2E122B47-3674-3230-9C1A-84AA54B8C6C8> /Applications/Final Cut Pro.app/
Contents/PlugIns/Compressor/CompressorKit.bundle/Contents/Frameworks/
H264Encoder.framework/Versions/A/H264Encoder
0x13b14d000 - 0x13b151fff com.apple.audio.AppleHDAHALPlugIn (279.48 -
279.48) <ECA84145-2AC4-347D-BBC0-933AAAC15356> /System/Library/Extensions/
AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/
AppleHDAHALPlugIn
0x13b157000 - 0x13b1e3ff7 com.apple.cmio.DAL.ACD (7.0 - 7.0)
<06A53901-7EF9-37AB-A600-2EC4C280B70B> /Applications/Final Cut Pro.app/
Contents/PlugIns/DAL/ACD.plugin/Contents/MacOS/ACD
0x13b25a000 - 0x13b27ffff com.apple.cmio.DAL.VDC-4 (805.0 - 4932)
<E04ED0C6-3D57-33A4-BB7A-925DC8B14DC4> /System/Library/Frameworks/
CoreMediaIO.framework/Resources/VDC.plugin/Contents/MacOS/VDC
0x13d3eb000 - 0x13d552fff com.apple.audio.units.Components (1.14 - 1.14)
<D4B6F2DA-EDA4-32DB-B3AA-BD40A06B444D> /System/Library/Components/
CoreAudio.component/Contents/MacOS/CoreAudio
0x148c1f000 - 0x148c80ffb com.apple.xquery (1.3.1 - 30) <05E1A892-
FA8D-378C-8C6B-A9376A74EB00> /System/Library/PrivateFrameworks/
XQuery.framework/XQuery
0x14abcd000 - 0x14ac0dff3 libpcre.0.dylib (9)
<B3E07AF3-5DF9-3BBD-9ADD-A697B433BA36> /usr/lib/libpcre.0.dylib
0x14bde6000 - 0x14be69ff7 +com.izotope.audioplugins.AU.RX6DlgDnoise
(6.1.0 - 6.1.0b2340) <ACE8D80D-0CDC-3301-8F24-E324E50A00BD> /Library/Audio/
Plug-Ins/Components/iZRX6VoiceDenoiserAUHook.component/Contents/MacOS/
PluginHooksAU
0x14ca24000 - 0x14d536fff +com.izotope.audioplugins.RX6DenoiserZL (6.1.0 -
6.1.0b2340) <6C5F8E82-89C7-3116-BD1A-4DE6D86E9B8A> /Library/Audio/Plug-Ins/
Components/iZRX6VoiceDenoiserAUHook.component/Contents/Resources/
iZRX6VoiceDenoiser.bundle/Contents/MacOS/iZRX6VoiceDenoiser
0x7ffc4632000 - 0x7ffc4977ff7 com.apple.RawCamera.bundle (7.04 - 914)
<86A67D11-9791-3CE6-9FF5-3387C0AB925B> /System/Library/CoreServices/
RawCamera.bundle/Contents/MacOS/RawCamera
0x7ffc4978000 - 0x7ffc4aabffb com.apple.AMDMTLBronzeDriver (1.51.8 - 1.5.1)
<FC04A989-F462-3E16-B2A1-64635283AE61> /System/Library/Extensions/
AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver
0x7ffc61a9000 - 0x7ffc61adffb com.apple.agl (3.3.1 - AGL-3.3.1) <00D11B5C-
E29F-3938-A8DD-D40A26201821> /System/Library/Frameworks/AGL.framework/
Versions/A/AGL
0x7ffc61ae000 - 0x7ffc636ffff com.apple.avfoundation (2.0 - 1187.36)
<2F390EAD-07BB-3788-9E73-13104C2E04CD> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/AVFoundation
0x7ffc6370000 - 0x7ffc6412ff7 com.apple.audio.AVFAudio (1.0 - ???)
<7997D588-B542-3EBB-B822-D719C1114BB4> /System/Library/Frameworks/

AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/
AVFAudio
0x7fffc6413000 - 0x7fffc64dcff3 com.apple.AVKit (1.1 - 356.12) <1A0929CC-
BD23-377D-8A22-6C092409AA9D> /System/Library/Frameworks/AVKit.framework/
Versions/A/AVKit
0x7fffc64dd000 - 0x7fffc64ddfff com.apple.Accelerate (1.11 - Accelerate 1.11)
<D6A08A72-7758-3CA8-813D-105F6E313E67> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Accelerate
0x7fffc64de000 - 0x7fffc64f5ff3 libCGInterfaces.dylib (331.5) <02E9DD16-
C5CB-3482-84EF-AA6188A0D28C> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/
libCGInterfaces.dylib
0x7fffc64f6000 - 0x7fffc6b36fe3 com.apple.vImage (8.1 - ???) <4C535C25-
EF87-35BE-9BE8-D080A5C24084> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage
0x7fffc6b37000 - 0x7fffc6cfefef libBLAS.dylib (1185.50.4) <7AF8DB9A-
E33B-30EB-8767-87AFB951E231> /System/Library/Frameworks/Accelerate.framework/
Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fffc6cff000 - 0x7fffc6d16fff libBNNS.dylib (15) <26F32264-148E-35E5-A280-
CA035CB3D6F0> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libBNNS.dylib
0x7fffc6d17000 - 0x7fffc7122fff libLAPACK.dylib (1185.50.4) <51B2BABA-
F736-3663-885A-65A8991D3560> /System/Library/Frameworks/Accelerate.framework/
Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib
0x7fffc7123000 - 0x7fffc7139fff libLinearAlgebra.dylib (1185.50.4)
<0EC25E70-05DC-3615-85B6-81721566CF1D> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLinearAlgebra.dylib
0x7fffc713a000 - 0x7fffc7140fff libQuadrature.dylib (3) <EF56C8E6-DE22-3C69-
B543-A8648F335FDD> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib
0x7fffc7141000 - 0x7fffc7154ff7 libSparseBLAS.dylib (1185.50.4)
<0BDCF6A7-0228-3719-81C7-B6EBC7911320> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparseBLAS.dylib
0x7fffc7155000 - 0x7fffc72a2ff7 libvDSP.dylib (600.60.1)
<F46DF4CB-864D-3541-9913-60521FCBBF4A> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvDSP.dylib
0x7fffc72a3000 - 0x7fffc735afe3 libvMisc.dylib (600.60.1) <F8770D18-
FD5D-31C3-9FBA-D9E39B14247A> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvMisc.dylib
0x7fffc735b000 - 0x7fffc735bfff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11)
<A2FC8240-F62F-3A23-AB10-8CE6B56AF476> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fffc735c000 - 0x7fffc7399ffb com.apple.Accounts (113 - 113)

<8550BD08-7D05-3AC4-A0CC-B67ECB2DE950> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts
0x7ffc739a000 - 0x7ffc7619ff7 com.apple.AddressBook.framework (10.0 - 1756.20) <E512B69B-8DBE-3085-95BE-750B8EFC97FD> /System/Library/Frameworks/AddressBook.framework/Versions/A/AddressBook
0x7ffc761a000 - 0x7ffc83f3ff3 com.apple.AppKit (6.9 - 1504.83.101) <59B096DA-5F32-3987-921A-D32210A52839> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x7ffc8405000 - 0x7ffc8405fff com.apple.ApplicationServices (48 - 48) <F30BA8DB-748F-3DDC-B07A-F84C9EBCC7A9> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices
0x7ffc8406000 - 0x7ffc8474ff7 com.apple.ApplicationServices.ATS (377 - 422.3) <73C230CF-3213-3DCA-B528-664FEC76A90C> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS
0x7ffc850e000 - 0x7ffc863dfff libFontParser.dylib (194.13) <BE507D17-17D0-37E8-A317-6921118BD283> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib
0x7ffc863e000 - 0x7ffc8688ff7 libFontRegistry.dylib (196.7) <79411CB6-A093-333A-B669-CEC00B4D5C8E> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7ffc86e5000 - 0x7ffc8718fff libTrueTypeScaler.dylib (194.13) <F982F582-E2C8-3902-9C79-BB3F4B8199D2> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib
0x7ffc8785000 - 0x7ffc882fff7 com.apple.ColorSync (4.12.0 - 502.2) <ACA4001E-A0E3-33F6-9CD6-EEC2AA15E322> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync
0x7ffc8830000 - 0x7ffc8881fff com.apple.HIServices (1.22 - 593) <045870A9-1D92-3FEF-8722-671E99A35E71> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices
0x7ffc8882000 - 0x7ffc8891ff3 com.apple.LangAnalysis (1.7.0 - 1.7.0) <2CBE7F61-2056-3F96-99A1-0D527796AFA6> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis
0x7ffc8892000 - 0x7ffc88dfff com.apple.print.framework.PrintCore (12 - 491) <5027FD58-F0EE-33E4-8577-934CA06CD2AF> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore
0x7ffc88e0000 - 0x7ffc891bff com.apple.QD (3.12 - 313) <B339C41D-8CDF-3342-8414-F9717DCCADD4> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD
0x7ffc891c000 - 0x7ffc8927fff com.apple.speech.synthesis.framework (6.6.2 - 6.6.2) <7853EFF4-62B9-394E-B7B8-41A645656820> /System/Library/Frameworks/

ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/
Versions/A/SpeechSynthesis

0x7ffc8928000 - 0x7ffc8b34ff7 com.apple.audio.toolbox.AudioToolbox (1.14 -
1.14) <1F4026C6-23C1-39E8-823D-72298FECF75C> /System/Library/Frameworks/
AudioToolbox.framework/Versions/A/AudioToolbox

0x7ffc8b35000 - 0x7ffc8b35fff com.apple.audio.units.AudioUnit (1.14 - 1.14)
<2CEE36AF-79E6-3B3E-B369-285E6C1886F7> /System/Library/Frameworks/
AudioUnit.framework/Versions/A/AudioUnit

0x7ffc8c9e000 - 0x7ffc907aff com.apple.CFNetwork (811.9 - 811.9)
<1E384ECD-D841-356A-8188-61AA8B4A4F2E> /System/Library/Frameworks/
CFNetwork.framework/Versions/A/CFNetwork

0x7ffc9094000 - 0x7ffc9094fff com.apple.Carbon (154 - 157) <69F403C7-
F0CB-34E6-89B0-235CF4978C17> /System/Library/Frameworks/Carbon.framework/
Versions/A/Carbon

0x7ffc9095000 - 0x7ffc9098fff com.apple.CommonPanels (1.2.6 - 98)
<BF04BB22-D54C-309E-9F5C-897D969CAF70> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/
CommonPanels

0x7ffc9099000 - 0x7ffc93a2fff com.apple.HIToolbox (2.1.1 - 857.8)
<5367366E-747E-32CF-8E76-93CD8E7424C7> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7ffc93a3000 - 0x7ffc93a6ff7 com.apple.help (1.3.5 - 49)
<B1A930E3-5907-3677-BACD-858EF68B172D> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7ffc93a7000 - 0x7ffc93acfff com.apple.ImageCapture (9.0 - 9.0) <341252B4-
E082-361A-B756-6A330259C741> /System/Library/Frameworks/Carbon.framework/
Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7ffc93ad000 - 0x7ffc9444ff3 com.apple.ink.framework (10.9 - 219)
<1BD40B45-FD33-3177-A935-565EE5FC79D7> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7ffc9445000 - 0x7ffc945ffff com.apple.openscripting (1.7 - 172.1) <78F3256B-
AF4C-324A-A591-ECA4443A469F> /System/Library/Frameworks/Carbon.framework/
Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7ffc9460000 - 0x7ffc9461ff3 com.apple.print.framework.Print (12 - 267)
<E2F82F1F-DC27-3EF0-9F75-B354F701450A> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7ffc9462000 - 0x7ffc9464ff7 com.apple.securityhi (9.0 - 55006)
<3BD353DD-4FC7-3A44-99D0-9269C1D3F6A5> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7ffc9465000 - 0x7ffc946bff7 com.apple.speech.recognition.framework (6.0.1 -
6.0.1) <082895DC-3AC7-3DEF-ADCA-5B018C19C9D3> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/
SpeechRecognition

0x7ffc946c000 - 0x7ffc954bff7 com.apple.cloudkit.CloudKit (651.14 - 651.14)
<9F901E45-23E3-3F45-B66F-1BAB3AFC4462> /System/Library/Frameworks/
CloudKit.framework/Versions/A/CloudKit

0x7ffc954c000 - 0x7ffc954cfff com.apple.Cocoa (6.11 - 22)

<85EDFBE1-75F0-369E-8CA8-C6A639B98FA6> /System/Library/Frameworks/
Cocoa.framework/Versions/A/Cocoa
0x7ffc955a000 - 0x7ffc95fa000 com.apple.contacts.Contacts (1.0 - 2250.11)
<9D387FFF-93EC-38D1-A3D3-B53F885F914F> /System/Library/Frameworks/
Contacts.framework/Versions/A/Contacts
0x7ffc9696000 - 0x7ffc9723000 com.apple.audio.CoreAudio (4.3.0 - 4.3.0)
<78767F88-91D4-31CE-AAC6-1F9407F479BB> /System/Library/Frameworks/
CoreAudio.framework/Versions/A/CoreAudio
0x7ffc9724000 - 0x7ffc9737000 com.apple.CoreBluetooth (1.0 - 1)
<BCB78777-76F0-3CC1-8443-9E61AEF7EF63> /System/Library/Frameworks/
CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7ffc9738000 - 0x7ffc9a37000 com.apple.CoreData (120 - 754.2)
<0C9D9D78-758D-318F-9049-D42CC7944363> /System/Library/Frameworks/
CoreData.framework/Versions/A/CoreData
0x7ffc9a38000 - 0x7ffc9ae5000 com.apple.CoreDisplay (1.0 - 1)
<53D1EAFE-23A4-398D-BF52-E4299E670DB6> /System/Library/Frameworks/
CoreDisplay.framework/Versions/A/CoreDisplay
0x7ffc9ae6000 - 0x7ffc9f79000 com.apple.CoreFoundation (6.9 - 1349.92)
<4D9320A6-3822-3236-82DF-07A769AFC423> /System/Library/Frameworks/
CoreFoundation.framework/Versions/A/CoreFoundation
0x7ffc9f7a000 - 0x7ffca61d000 com.apple.CoreGraphics (2.0 - 1070.22)
<A680AD1F-F65A-3C0D-ACD5-4E5B5B8AD23A> /System/Library/Frameworks/
CoreGraphics.framework/Versions/A/CoreGraphics
0x7ffca61e000 - 0x7ffca861000 com.apple.CoreImage (12.4.0 - 451.4.9)
<BE4303C9-C9D9-361D-AC94-DBE40EB6700E> /System/Library/Frameworks/
CoreImage.framework/Versions/A/CoreImage
0x7ffca862000 - 0x7ffca8c7000 com.apple.corelocation (2101.0.63)
<C4C6BE27-85E2-34D5-AEDC-EBB5A7CB78D1> /System/Library/Frameworks/
CoreLocation.framework/Versions/A/CoreLocation
0x7ffca8c8000 - 0x7ffca979000 com.apple.CoreMedia (1.0 - 1907.59.1.6)
<570690D8-A956-3629-9E46-4F8BDDDB8A82C> /System/Library/Frameworks/
CoreMedia.framework/Versions/A/CoreMedia
0x7ffca97a000 - 0x7ffca9c5000 com.apple.CoreMediaIO (805.0 - 4932)
<A1A0D9C1-4509-3DD3-AA00-949EEDDFC9FE> /System/Library/Frameworks/
CoreMediaIO.framework/Versions/A/CoreMediaIO
0x7ffca9c6000 - 0x7ffca9c6000 com.apple.CoreServices (775.20 - 775.20)
<AA5227D6-A37F-3D8C-9BBF-E85F45910112> /System/Library/Frameworks/
CoreServices.framework/Versions/A/CoreServices
0x7ffca9c7000 - 0x7ffcaa18000 com.apple.AE (712.5 - 712.5) <61F2AE2C-
E04E-3FDF-9E88-201325136C83> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE
0x7ffcaa19000 - 0x7ffcacf4000 com.apple.CoreServices.CarbonCore (1159.6 -
1159.6) <08AC074C-965B-3EDF-8E45-0707C8DE9EAD> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/
CarbonCore
0x7ffcacf5000 - 0x7ffcad28000 com.apple.DictionaryServices (1.2 - 274)
<D23866E2-F7C8-3984-A9D4-96552CCDE573> /System/Library/Frameworks/

CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/
Versions/A/DictionaryServices

0x7ffcad29000 - 0x7ffcad31ff3 com.apple.CoreServices.FSEvents (1230.50.1 -
1230.50.1) <2AD1B0E5-7214-37C4-8D11-A27C9CAC0F74> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/
Versions/A/FSEvents

0x7ffcad32000 - 0x7ffcae9effb com.apple.LaunchServices (775.20 - 775.20)
<A6530C3E-CB18-35DD-B5D5-85AD7E187EB4> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/
A/LaunchServices

0x7ffcae9f000 - 0x7ffcaf4fffb com.apple.Metadata (10.7.0 - 1075.40) <B734F567-
EC70-39AF-BB86-46C97065580F> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/
Metadata

0x7ffcaf50000 - 0x7ffcafaffff com.apple.CoreServices.OSServices (775.20 -
775.20) <0DF5747C-12BC-3A6A-BF5A-C12833F6DDEB> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/
Versions/A/OSServices

0x7ffcaf0000 - 0x7ffcb020fff com.apple.SearchKit (1.4.0 - 1.4.0)
<7A6DDA2B-03F1-3137-BA9E-1CC211973E26> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/
SearchKit

0x7ffcb021000 - 0x7ffcb066ff7 com.apple.coreservices.SharedFileList (38 - 38)
<DA096678-93AB-3291-BDE2-482F1D544589> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/
SharedFileList

0x7ffcb0ef000 - 0x7ffcb23cffb com.apple.CoreText (352.0 - 544.17) <43466B0D-
C061-3636-928B-0417EBD325A8> /System/Library/Frameworks/CoreText.framework/
Versions/A/CoreText

0x7ffcb23d000 - 0x7ffcb272ff3 com.apple.CoreVideo (1.8 - 235.3) <AC11D5FB-
C77B-34F5-B942-F698E84C229F> /System/Library/Frameworks/CoreVideo.framework/
Versions/A/CoreVideo

0x7ffcb273000 - 0x7ffcb2e4ffb com.apple.framework.CoreWLAN (11.0 - 1200.31)
<4D57D932-6D66-3800-8D33-13951D2E0D84> /System/Library/Frameworks/
CoreWLAN.framework/Versions/A/CoreWLAN

0x7ffcb317000 - 0x7ffcb322ff3 com.apple.DirectoryService.Framework (10.12 -
194) <45BEA292-4550-3082-8CE7-5D6CE7E0052A> /System/Library/Frameworks/
DirectoryService.framework/Versions/A/DirectoryService

0x7ffcb323000 - 0x7ffcb3e1ff7 com.apple.DiscRecording (9.0.3 - 9030.4.5)
<9397E609-CB54-37B2-B28E-D4BC6C34BFAB> /System/Library/Frameworks/
DiscRecording.framework/Versions/A/DiscRecording

0x7ffcb3e2000 - 0x7ffcb3e7fff com.apple.DiskArbitration (2.7 - 2.7) <70F56042-
EF04-3BAF-9E04-90F423FB2BCC> /System/Library/Frameworks/
DiskArbitration.framework/Versions/A/DiskArbitration

0x7ffcb579000 - 0x7ffcb91ffff com.apple.Foundation (6.9 - 1349.91)
<2A521CFB-7F0F-3226-9DAE-73CEDB6EF4ED> /System/Library/Frameworks/
Foundation.framework/Versions/C/Foundation

0x7ffcb94b000 - 0x7ffcb97cff7 com.apple.GSS (4.0 - 2.0) <30A77A95-CBD4-3BD7-9BFF-8426071F5D9D> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7ffcb9a3c000 - 0x7ffcb9adffff com.apple.Bluetooth (5.0.5 - 5.0.5f1) <7BC341AE-0207-3670-AD01-27687D9D6F5E> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

0x7ffcb9ae0000 - 0x7ffcb9b76ff7 com.apple.framework.IOKit (2.0.2 - 1324.60.4) <454036AD-86AA-3ABB-8C53-B5F654A6824D> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7ffcb9bb77000 - 0x7ffcb9b7dffb com.apple.IOSurface (159.12 - 159.12) <E3D6FCED-F938-30A3-AD08-0998B674A492> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

0x7ffcb9bb7e000 - 0x7ffcb9bcfff7 com.apple.ImageCaptureCore (7.0 - 7.0) <A640CA2F-8093-34AB-947C-26679ECB8A6D> /System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

0x7ffcb9bbd0000 - 0x7ffcb9bd33ff7 com.apple.ImageIO.framework (3.3.0 - 1599.13) <02485BF4-7DF2-3F3D-8094-EB827BD1B4C5> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

0x7ffcb9bd34000 - 0x7ffcb9bd38fff libGIF.dylib (1599.13) <1B88A605-C756-36D7-9E3F-570B9A404749> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

0x7ffcb9bd39000 - 0x7ffcb9be2aff7 libJP2.dylib (1599.13) <89654B36-38DC-38FF-9BEE-6755CC964C1C> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7ffcb9be2b000 - 0x7ffcb9be4efff libJPEG.dylib (1599.13) <3A0067C0-60E1-3CF6-AA26-64CA6428E4BB> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

0x7ffcb9be4f000 - 0x7ffcb9be75fff libPng.dylib (1599.13) <9E8B004C-A532-3DBE-865C-E1A606E16AAF> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

0x7ffcb9be76000 - 0x7ffcb9be78ff3 libRadiance.dylib (1599.13) <3B14C3B1-D4B2-3680-997E-D01DB99634DB> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7ffcb9be79000 - 0x7ffcb9bec7ff7 libTIFF.dylib (1599.13) <4B84F502-7F4C-3A21-812D-5B0442FDFAF9> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

0x7ffcb9becc000 - 0x7ffcb9c024ffb com.apple.Intents (1.0 - 1) <D6CDE56C-6FC3-3D94-8567-73B87D4AAD4F> /System/Library/Frameworks/Intents.framework/Versions/A/Intents

0x7ffcb9c025000 - 0x7ffcb9c02ffff com.apple.JavaScriptCore (12603 - 12603.3.8) <9557271A-1838-38DD-93E3-D8A9ECDE3B6B> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

0x7ffcb9c030000 - 0x7ffcb9c039fff com.apple.Kerberos (3.0 - 1) <B9D242EB-E325-3A21-9812-C77CBBFB0D51> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7ffcb9c04a000 - 0x7ffcb9c048fff com.apple.LDAPFramework (2.4.28 - 194.5) <492ACA22-373E-3DD9-BAEB-9EF6AA962FD5> /System/Library/Frameworks/

LDAP.framework/Versions/A/LDAP

0x7ffcccd000 - 0x7ffcccd2fff com.apple.MapKit (1.0 - 1696.24.9.30.33)
<0D7781CC-DE83-31EC-9285-AA8784CA8EB2> /System/Library/Frameworks/
MapKit.framework/Versions/A/MapKit

0x7ffcccd3000 - 0x7ffcccd9fff com.apple.MediaAccessibility (1.0 - 97.1.1)
<0BD82735-6644-37CE-B13D-8E7CC59A1752> /System/Library/Frameworks/
MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7ffccceda000 - 0x7ffccceeff7 com.apple.MediaLibrary (1.3.2 - 733)
<DAAE2CED-13CD-353B-BADA-24178E9F38E7> /System/Library/Frameworks/
MediaLibrary.framework/Versions/A/MediaLibrary

0x7ffccceef000 - 0x7ffcd428ff7 com.apple.MediaToolbox (1.0 - 1907.59.1.6)
<FA068C6F-0506-35C3-A637-C4AFF82411DB> /System/Library/Frameworks/
MediaToolbox.framework/Versions/A/MediaToolbox

0x7ffcd429000 - 0x7ffcd484fff com.apple.Metal (87.18 - 87.18) <E3618B54-
C728-34CA-9E8A-9BD33A295D31> /System/Library/Frameworks/Metal.framework/
Versions/A/Metal

0x7ffcd485000 - 0x7ffcd49dfff com.apple.MetalKit (1.0 - 76.1)
<BA9002FF-00C1-32C8-BC06-634C81C3DB02> /System/Library/Frameworks/
MetalKit.framework/Versions/A/MetalKit

0x7ffcd49e000 - 0x7ffcd4d1fff com.apple.ModelIO (1.0 - 1)
<366820F9-6795-3D93-AAF2-630D94B395E6> /System/Library/Frameworks/
ModelIO.framework/Versions/A/ModelIO

0x7ffcd4de000 - 0x7ffcd4e6fff com.apple.MultipeerConnectivity (135.3 - 135.3)
<068FDF41-9BA2-39C4-98EF-5ED6167FE026> /System/Library/Frameworks/
MultipeerConnectivity.framework/Versions/A/MultipeerConnectivity

0x7ffcd4e7000 - 0x7ffcd4f7fff com.apple.NetFS (6.0 - 4.0)
<14A24D00-5673-330A-959D-87F72040DEFF> /System/Library/Frameworks/
NetFS.framework/Versions/A/NetFS

0x7ffcdf26000 - 0x7ffcdf4bfff com.apple.audio.OpenAL (1.8 - 1.8)
<E3447078-6A7E-3A6D-B136-B6EA93982EE1> /System/Library/Frameworks/
OpenAL.framework/Versions/A/OpenAL

0x7ffcdf4c000 - 0x7ffcdf54fff libcldcpuengine.dylib (2.8.5)
<8086D6FA-2006-3582-B20E-4209D81ACC58> /System/Library/Frameworks/
OpenCL.framework/Versions/A/Libraries/libcldcpuengine.dylib

0x7ffcdf55000 - 0x7ffce03bfff unorm8_bgra.dylib (2.8.5)
<74CB9618-8EDC-336E-A994-C5A1612BD32E> /System/Library/Frameworks/
OpenCL.framework/Versions/A/Libraries/ImageFormats/unorm8_bgra.dylib

0x7ffce11d000 - 0x7ffce16bfff com.apple.opencl (2.8.6 - 2.8.6)
<A6140AC4-7579-3AC2-B7EE-08A8899BC811> /System/Library/Frameworks/
OpenCL.framework/Versions/A/OpenCL

0x7ffce16c000 - 0x7ffce185ffb com.apple.CFOpenDirectory (10.12 - 194)
<A64E9A01-3F6E-36EA-9C10-88C564A68C9D> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/
Versions/A/CFOpenDirectory

0x7ffce186000 - 0x7ffce191fff com.apple.OpenDirectory (10.12 - 194)
<4298FFD0-B1A7-3064-AF5B-708B3FA38671> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/OpenDirectory

0x7fffce192000 - 0x7fffce194fff libCVMSPPluginSupport.dylib (14.0.16)
<AA2468D1-9169-3424-8EE4-0470E9050E21> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCVMSPPluginSupport.dylib
0x7fffce195000 - 0x7fffce198ff7 libCoreFSCache.dylib (156.3)
<687C4CC3-6537-344B-8BE1-5234C8CB2864> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fffce199000 - 0x7fffce19dfff libCoreVMClient.dylib (156.3) <E7AEFCBE-
B6BF-3C7C-9A4E-E78CB04DB794> /System/Library/Frameworks/OpenGL.framework/
Versions/A/Libraries/libCoreVMClient.dylib
0x7fffce19e000 - 0x7fffce1a7ff7 libGFXShared.dylib (14.0.16)
<170D07F3-2D30-3D4B-80A0-971E0A765709> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fffce1a8000 - 0x7fffce1b3fff libGL.dylib (14.0.16) <0801F3B9-
A525-32BB-9BC0-478947CE21D9> /System/Library/Frameworks/OpenGL.framework/
Versions/A/Libraries/libGL.dylib
0x7fffce1b4000 - 0x7fffce1f0ff7 libGLImage.dylib (14.0.16)
<FE39C57B-056C-3CBF-B653-A8F2005631C1> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fffce1f1000 - 0x7fffce367ff3 libGLProgrammability.dylib (14.0.16)
<A81F1B95-445C-3191-ADB1-07BAEA5A204D> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib
0x7fffce368000 - 0x7fffce3a9ff7 libGLU.dylib (14.0.16) <B285EAD6-B3AA-3753-
BB85-75864BD6E76C> /System/Library/Frameworks/OpenGL.framework/Versions/A/
Libraries/libGLU.dylib
0x7fffc11000 - 0x7fffc11fff com.apple.opengl (14.0.16 - 14.0.16)
<B428BB89-8FE1-3527-BF3E-F8F0A1060884> /System/Library/Frameworks/
OpenGL.framework/Versions/A/OpenGL
0x7fffc12000 - 0x7fffc126fff GLEngine (14.0.16)
<E8C60E20-6414-32B2-8964-41882943D9C1> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine
0x7fffc127000 - 0x7fffc12dfff GLRendererFloat (14.0.16)
<32A016EE-63CF-3D07-9BAB-C4EB3E8E479D> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat
0x7fffc12e000 - 0x7fffc135fff com.apple.QTKit (7.7.3 - 2978.8)
<80B27C5D-087F-3B83-AF99-AD6BA2E1105D> /System/Library/Frameworks/
QTKit.framework/Versions/A/QTKit
0x7fffc136000 - 0x7fffc13dfff com.apple.imageKit (3.0 - 1023) <9C547565-
CBAA-3ACB-A3F6-1366A0DCDCB4> /System/Library/Frameworks/Quartz.framework/
Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit
0x7fffc13e000 - 0x7fffc145fff com.apple.PDFKit (1.0 - 1) <BE82F14C-
B20C-3771-B16C-F0723F6552AD> /System/Library/Frameworks/Quartz.framework/
Versions/A/Frameworks/PDFKit.framework/Versions/A/PDFKit
0x7fffc146000 - 0x7fffc14dfff com.apple.QuartzComposer (5.1 - 356)
<C66293F6-EF05-3B36-8524-081CEB9FADD7> /System/Library/Frameworks/
Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/
QuartzComposer
0x7fffc14e000 - 0x7fffc155fff com.apple.quartzfilters (1.10.0 - 1.10.0)

<365342ED-7A1A-3C75-AE60-90764E96034C> /System/Library/Frameworks/
Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/
QuartzFilters
0x7ffcf954000 - 0x7ffcf954000 com.apple.QuickLookUIFramework (5.0 - 720.7)
<3136C23E-399E-3296-928A-B18EC9FC423C> /System/Library/Frameworks/
Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/
QuickLookUI
0x7ffcf9542000 - 0x7ffcf9542000 com.apple.quartzframework (1.5 - 21)
<09455972-8A33-3D61-B193-BA7E7CF984CA> /System/Library/Frameworks/
Quartz.framework/Versions/A/Quartz
0x7ffcf9543000 - 0x7ffcf9543000 com.apple.QuartzCore (1.11 - 453.39.5)
<34F65F8C-01D2-3120-BD04-2620BB652D50> /System/Library/Frameworks/
QuartzCore.framework/Versions/A/QuartzCore
0x7ffcf9544000 - 0x7ffcf9544000 com.apple.QuickLookFramework (5.0 - 720.7)
<3BD7BA2F-924C-3EFF-B26E-3F930E62E6B4> /System/Library/Frameworks/
QuickLook.framework/Versions/A/QuickLook
0x7ffcf9549000 - 0x7ffcf9549000 com.apple.SafariServices.framework (12605 -
12605.2.8) <D74C61FD-1F47-3A77-8ADC-F22B1148516C> /System/Library/
Frameworks/SafariServices.framework/Versions/A/SafariServices
0x7fffd0194000 - 0x7fffd0194000 com.apple.ScriptingBridge (1.3.3 - 69)
<F51B85CD-9C80-317E-B594-4A03612EAF52> /System/Library/Frameworks/
ScriptingBridge.framework/Versions/A/ScriptingBridge
0x7fffd0194000 - 0x7fffd0194000 com.apple.security (7.0 - 57740.60.23)
<9F23DF40-1A2F-3177-8DCE-FBC4F8F43BAF> /System/Library/Frameworks/
Security.framework/Versions/A/Security
0x7fffd0194000 - 0x7fffd0194000 com.apple.securityfoundation (6.0 - 55132.50.7)
<C2597E67-E425-3BD5-BFEE-29593710DBDB> /System/Library/Frameworks/
SecurityFoundation.framework/Versions/A/SecurityFoundation
0x7fffd0194000 - 0x7fffd0194000 com.apple.securityinterface (10.0 - 55079.50.4)
<CD23A7D7-1D16-3B1D-9D7C-3FC3192D0C69> /System/Library/Frameworks/
SecurityInterface.framework/Versions/A/SecurityInterface
0x7fffd0194000 - 0x7fffd0194000 com.apple.xpc.ServiceManagement (1.0 - 1)
<BE0F9708-0B55-3E78-A15E-C287B8ED13BA> /System/Library/Frameworks/
ServiceManagement.framework/Versions/A/ServiceManagement
0x7fffd0194000 - 0x7fffd0194000 com.apple.SystemConfiguration (1.14 - 1.14)
<B471E0FA-3AC6-3A34-82C8-4FCF4B389368> /System/Library/Frameworks/
SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fffd0194000 - 0x7fffd0194000 com.apple.VideoToolbox (1.0 - 1907.59.1.6)
<EB2577A4-DCDF-3FD1-B5FA-42A55653A74D> /System/Library/Frameworks/
VideoToolbox.framework/Versions/A/VideoToolbox
0x7fffd0194000 - 0x7fffd0194000 com.apple.WebCore (12603 - 12603.3.8)
<FE0B8503-5E89-3D55-BF48-1370FE81910A> /System/Library/Frameworks/
WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore
0x7fffd0194000 - 0x7fffd0194000 com.apple.WebKitLegacy (12603 - 12603.3.8)
<28A763DA-BA6C-3350-8200-6DEA86FF7878> /System/Library/Frameworks/
WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/
WebKitLegacy

0x7fffd226d000 - 0x7fffd2618fff com.apple.WebKit (12603 - 12603.3.8)
<38192059-8C02-3BBC-BF1F-E1D5E3150E16> /System/Library/Frameworks/
WebKit.framework/Versions/A/WebKit

0x7fffd2a24000 - 0x7fffd2a2bffb com.apple.APFS (1.0 - 1)
<6E79797E-26BD-3E49-891C-03B223F7BD59> /System/Library/PrivateFrameworks/
APFS.framework/Versions/A/APFS

0x7fffd2a80000 - 0x7fffd2af2ff3 com.apple.ICE (3.0 - 917.49) <3307AD5B-
ECD7-3711-91E2-309FB25891BE> /System/Library/PrivateFrameworks/
AVConference.framework/Frameworks/ICE.framework/Versions/A/ICE

0x7fffd2af3000 - 0x7fffd2af3ff7 com.apple.LegacyHandle (3.0 - 917.49)
<C958DF47-0E5F-3DDB-A08C-D3295A23E2EE> /System/Library/PrivateFrameworks/
AVConference.framework/Frameworks/LegacyHandle.framework/Versions/A/
LegacyHandle

0x7fffd2af4000 - 0x7fffd2afaff com.apple.SimpleKeyExchange (3.0 - 917.49)
<BF6BFB9F-1B0B-32E0-98A0-B81ACDA19407> /System/Library/PrivateFrameworks/
AVConference.framework/Frameworks/SimpleKeyExchange.framework/Versions/A/
SimpleKeyExchange

0x7fffd2afb000 - 0x7fffd2b1bfff com.apple.ViceroyTrace (3.0 - 917.49) <6269F249-
F3A3-31C0-B898-E05B6568A851> /System/Library/PrivateFrameworks/
AVConference.framework/Frameworks/ViceroyTrace.framework/Versions/A/
ViceroyTrace

0x7fffd2b1c000 - 0x7fffd2b1eff3 com.apple.snatmap (3.0 - 917.49)
<C950E0DC-4462-3F9F-8C6F-D94C1AD59710> /System/Library/PrivateFrameworks/
AVConference.framework/Frameworks/snatmap.framework/Versions/A/snatmap

0x7fffd2e24000 - 0x7fffd2e57ffb com.apple.avfoundationcf (2.0 - 247.1)
<D33750CE-A6F5-3A88-8F34-24F349E65C03> /System/Library/PrivateFrameworks/
AVFoundationCF.framework/Versions/A/AVFoundationCF

0x7fffd319f000 - 0x7fffd31baff3 com.apple.AppContainer (4.0 - 307.50.21)
<C2E6BA3D-81FF-39C3-B4BF-DBB9A17DE078> /System/Library/PrivateFrameworks/
AppContainer.framework/Versions/A/AppContainer

0x7fffd31bb000 - 0x7fffd31c8ff3 com.apple.AppSandbox (4.0 - 307.50.21)
<BF9FA426-8C11-358B-9E1F-A3901E3F2B14> /System/Library/PrivateFrameworks/
AppSandbox.framework/Versions/A/AppSandbox

0x7fffd31c9000 - 0x7fffd31ebffb com.apple.framework.Apple80211 (12.0 -
1200.47) <869BFE4C-3F15-349E-9715-0A48ED725EAE> /System/Library/
PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

0x7fffd31ec000 - 0x7fffd31fbfeb com.apple.AppleFSCompression (88.50.3 - 1.0)
<478E8BFF-8BA2-375E-BE02-BA27F115C15A> /System/Library/PrivateFrameworks/
AppleFSCompression.framework/Versions/A/AppleFSCompression

0x7fffd32ea000 - 0x7fffd337597f com.apple.AppleJPEG (1.0 - 1)
<B9E9570D-04A4-34E4-B756-D200043B25B8> /System/Library/PrivateFrameworks/
AppleJPEG.framework/Versions/A/AppleJPEG

0x7fffd3376000 - 0x7fffd3388ffb com.apple.AppleLDAP (10.12 - 41)
<AA6AD401-51AB-3869-A5EA-02169711DA54> /System/Library/PrivateFrameworks/
AppleLDAP.framework/Versions/A/AppleLDAP

0x7fffd3389000 - 0x7fffd33a4fff com.apple.aps.framework (4.0 - 4.0)
<6CA07CDF-1E35-34E9-95BF-BD565FF42BAD> /System/Library/PrivateFrameworks/

ApplePushService.framework/Versions/A/ApplePushService
0x7fffd33a5000 - 0x7fffd33adffb com.apple.AppleSRP (5.0 - 1)
<6AAE93B6-9816-35B2-9C59-D5C3218065AF> /System/Library/PrivateFrameworks/
AppleSRP.framework/Versions/A/AppleSRP
0x7fffd33ae000 - 0x7fffd33b1ff3 com.apple.AppleSystemInfo (3.1.5 - 3.1.5)
<42A1731A-A576-307A-B07C-9F8F64696CB7> /System/Library/PrivateFrameworks/
AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7fffd33b2000 - 0x7fffd3404fff com.apple.AppleVAFramework (5.0.36 - 5.0.36)
<B272678B-2EA8-3F04-BB0F-3CE62D1E4F58> /System/Library/PrivateFrameworks/
AppleVA.framework/Versions/A/AppleVA
0x7fffd340e000 - 0x7fffd3415ff7 com.apple.AssetCacheServices (48.3 - 48.3)
<C59F7295-36D8-3109-A910-C83D884CC92C> /System/Library/PrivateFrameworks/
AssetCacheServices.framework/Versions/A/AssetCacheServices
0x7fffd37a8000 - 0x7fffd3826ff7 com.apple.backup.framework (1.8.5 - 1.8.5)
<CC679891-E8F5-3166-8EB6-AEA06954A52D> /System/Library/PrivateFrameworks/
Backup.framework/Versions/A/Backup
0x7fffd384f000 - 0x7fffd388cffb com.apple.bom (14.0 - 194.1) <0CBECAF1-
B5E0-302F-99EC-D7ED14E12B84> /System/Library/PrivateFrameworks/
Bom.framework/Versions/A/Bom
0x7fffd3acd000 - 0x7fffd3af6ffb com.apple.CacheDelete (1.0 - 1)
<D9678282-6F34-3EE4-94E2-42B2F6A055A5> /System/Library/PrivateFrameworks/
CacheDelete.framework/Versions/A/CacheDelete
0x7fffd3ec2000 - 0x7fffd3ee9fff com.apple.CalendarAgentLink (8.0 - 250)
<E50E29F6-2BAB-3B8B-BBEA-7DC0B8B077AD> /System/Library/PrivateFrameworks/
CalendarAgentLink.framework/Versions/A/CalendarAgentLink
0x7fffd44b1000 - 0x7fffd44d8ff3 com.apple.ChunkingLibrary (173 - 173)
<FC2165F9-FC93-39C0-8323-C2F43A5E00A3> /System/Library/PrivateFrameworks/
ChunkingLibrary.framework/Versions/A/ChunkingLibrary
0x7fffd44d9000 - 0x7fffd4565ff7 com.apple.CloudDocs (1.0 - 486.30)
<74EA66DC-294A-3AFA-9FDF-711926907A35> /System/Library/PrivateFrameworks/
CloudDocs.framework/Versions/A/CloudDocs
0x7fffd4d4c000 - 0x7fffd4d98ff3 com.apple.CloudPhotoServices (2.0 - 3161.4.140)
<4EB26E68-8F48-30BD-91E5-E20EE898CF05> /System/Library/PrivateFrameworks/
CloudPhotoServices.framework/Versions/A/CloudPhotoServices
0x7fffd4d99000 - 0x7fffd4dabfff com.apple.CloudPhotoServicesConfiguration (2.0
- 3161.4.140) <7A3F896C-FD64-3A16-B868-28C6C207477A> /System/Library/
PrivateFrameworks/CloudPhotoServices.framework/Versions/A/Frameworks/
CloudPhotoServicesConfiguration.framework/Versions/A/
CloudPhotoServicesConfiguration
0x7fffd4dac000 - 0x7fffd4dacff7 com.apple.CloudPhotosConfigurationXPC (2.0 -
3161.4.140) <A6AE4D72-0DB3-3253-B10E-9E950D66D6DE> /System/Library/
PrivateFrameworks/CloudPhotoServices.framework/Versions/A/Frameworks/
CloudPhotosConfigurationXPC.framework/Versions/A/CloudPhotosConfigurationXPC
0x7fffd4dfd000 - 0x7fffd4e06ffb com.apple.CommonAuth (4.0 - 2.0)
<44E4467E-90BB-3CC4-9E57-9B09D7E90081> /System/Library/PrivateFrameworks/
CommonAuth.framework/Versions/A/CommonAuth
0x7fffd4e07000 - 0x7fffd4e13fff com.apple.commonutilities (8.0 - 900)

<B0C96E6D-2C68-36EF-86BE-A2E5F380C78B> /System/Library/PrivateFrameworks/
CommonUtilities.framework/Versions/A/CommonUtilities
0x7fffd4ecd000 - 0x7fffd4f1eff7 com.apple.AddressBook.ContactsFoundation (8.0
- 2250.11) <1324A70E-A093-3DB9-A802-07B8F4A499B5> /System/Library/
PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation
0x7fffd4f1f000 - 0x7fffd4f41fff com.apple.contacts.ContactsPersistence (1.0 -
2250.11) <7CDEB852-B3B7-328F-9537-DFB3A58B882C> /System/Library/
PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence
0x7fffd4f8b000 - 0x7fffd536aff7 com.apple.CoreAUC (226.0.0 - 226.0.0)
<FBF6C5BC-5937-3957-B6BA-E101DF9B0DF6> /System/Library/PrivateFrameworks/
CoreAUC.framework/Versions/A/CoreAUC
0x7fffd536b000 - 0x7fffd539bfff com.apple.CoreAVCHD (5.9.0 - 5900.4.1)
<3F6857D1-AE7C-3593-B064-930F5BB7269E> /System/Library/PrivateFrameworks/
CoreAVCHD.framework/Versions/A/CoreAVCHD
0x7fffd5436000 - 0x7fffd543effb com.apple.frameworks.CoreDaemon (1.3 - 1.3)
<2AB86FAF-37B3-3323-9EF0-CA591B6E357C> /System/Library/PrivateFrameworks/
CoreDaemon.framework/Versions/B/CoreDaemon
0x7fffd554f000 - 0x7fffd555ffff com.apple.CoreEmoji (1.0 - 40.3.3)
<E9A28301-2D79-3A97-A046-028258A6ABE5> /System/Library/PrivateFrameworks/
CoreEmoji.framework/Versions/A/CoreEmoji
0x7fffd5624000 - 0x7fffd563aff3 com.apple.CoreMediaAuthoring (2.2 - 956)
<AEBFF55F-BF1E-3CA5-AA9C-1CE22218A665> /System/Library/PrivateFrameworks/
CoreMediaAuthoring.framework/Versions/A/CoreMediaAuthoring
0x7fffd5641000 - 0x7fffd56d1ffb com.apple.CorePDF (4.0 - 4)
<7F50E4A6-940C-33F5-BE4E-7E01AFE98A8F> /System/Library/PrivateFrameworks/
CorePDF.framework/Versions/A/CorePDF
0x7fffd589a000 - 0x7fffd58caff3 com.apple.CoreServicesInternal (276.2 - 276.2)
<05EB7D45-DD4C-3A0F-AC63-A0C2A68E6481> /System/Library/PrivateFrameworks/
CoreServicesInternal.framework/Versions/A/CoreServicesInternal
0x7fffd5b5b000 - 0x7fffd5beaff7 com.apple.CoreSymbolication (62046)
<9685A34A-C6FD-3681-8F7E-211D48298DD2> /System/Library/PrivateFrameworks/
CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fffd5beb000 - 0x7fffd5d2afe7 com.apple.coreui (2.1 - 431.3)
<8D0FA478-9B6C-3D6D-8ADF-8677BA0BF134> /System/Library/PrivateFrameworks/
CoreUI.framework/Versions/A/CoreUI
0x7fffd5d2b000 - 0x7fffd5dfbff3 com.apple.CoreUtils (5.1 - 510.31) <4AC4A8E9-
C1E8-3FBA-AF0E-96F9404D826D> /System/Library/PrivateFrameworks/
CoreUtils.framework/Versions/A/CoreUtils
0x7fffd5e4b000 - 0x7fffd5eb0ff3 com.apple.framework.CoreWiFi (12.0 - 1200.31)
<DE9DB291-452C-33FB-833B-C62D09CF424F> /System/Library/PrivateFrameworks/
CoreWiFi.framework/Versions/A/CoreWiFi
0x7fffd5eb1000 - 0x7fffd5ebfff7 com.apple.CrashReporterSupport (10.12 - 827)
<802A9B81-E349-348B-90AB-10E40B654250> /System/Library/PrivateFrameworks/
CrashReporterSupport.framework/Versions/A/CrashReporterSupport
0x7fffd5f31000 - 0x7fffd5f3bffb com.apple.framework.DFRFoundation (1.0 -
104.25) <7CFF896C-EF22-3941-BB3D-F3615CE4C908> /System/Library/
PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fffd5f3c000 - 0x7fffd5f40ff3 com.apple.DSEExternalDisplay (3.1 - 380)
<4B5E3FF0-E8C3-38CC-BF72-418C928956AB> /System/Library/PrivateFrameworks/
DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay

0x7fffd5f76000 - 0x7fffd5febffb com.apple.datadetectorscore (7.0 - 539.1)
<84F04DEF-DF0A-3F93-AEE9-B6FAC781164B> /System/Library/PrivateFrameworks/
DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fffd6027000 - 0x7fffd6066fff com.apple.DebugSymbols (137 - 137)
<58A70B66-2628-3CFE-B103-2200D95FC5F7> /System/Library/PrivateFrameworks/
DebugSymbols.framework/Versions/A/DebugSymbols

0x7fffd6067000 - 0x7fffd6178fff com.apple.desktopservices (1.11.5 - 1.11.5)
<46A9D4F3-1EF8-373C-98A4-AD48D285E484> /System/Library/PrivateFrameworks/
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fffd617b000 - 0x7fffd617cff3 com.apple.diagnosticlogcollection (10.0 - 1000)
<8FAE46F9-77CF-3652-82F0-872977C5F45C> /System/Library/PrivateFrameworks/
DiagnosticLogCollection.framework/Versions/A/DiagnosticLogCollection

0x7fffd617d000 - 0x7fffd6252fff com.apple.DiskImagesFramework (444.50.17 -
444.50.17) <24D34260-3029-3057-B1D8-BFDC75B0A2C0> /System/Library/
PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages

0x7fffd62bb000 - 0x7fffd62c6fff com.apple.DisplayServicesFW (3.1 - 380)
<0BDF6C17-5E5F-33F8-8E99-C7350C6F9667> /System/Library/PrivateFrameworks/
DisplayServices.framework/Versions/A/DisplayServices

0x7fffd630b000 - 0x7fffd630dfffb com.apple.EFILogin (2.0 - 2)
<A74B0065-643F-3BC1-8FE9-E7CEAA29AD9A> /System/Library/PrivateFrameworks/
EFILogin.framework/Versions/A/EFILogin

0x7fffd6460000 - 0x7fffd6891ff7 com.apple.vision.FaceCore (3.3.2 - 3.3.2)
<9391D5A3-738C-3136-9D07-518CB43DBADA> /System/Library/PrivateFrameworks/
FaceCore.framework/Versions/A/FaceCore

0x7fffd7be8000 - 0x7fffd7be8fff libmetal_timestamp.dylib (600.0.49.9)
<E5EED927-1671-3390-BCBB-D76201D63C73> /System/Library/PrivateFrameworks/
GPUCompiler.framework/libmetal_timestamp.dylib

0x7fffd7bf5000 - 0x7fffd7c00ff3 libGPUSupportMercury.dylib (14.0.16)
<1216909A-E38E-335F-9F46-9362753AE0D1> /System/Library/PrivateFrameworks/
GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib

0x7fffd7eb9000 - 0x7fffd7ed5fff com.apple.GenerationalStorage (2.0 - 267.2)
<22381303-B9A8-32D8-BDBF-871F0CDD81A5> /System/Library/PrivateFrameworks/
GenerationalStorage.framework/Versions/A/GenerationalStorage

0x7fffd7eee000 - 0x7fffd85a0fff com.apple.GeoServices (1.0 - 1228.24.9.30.34)
<96BF97F6-8FF2-3FC4-A8C1-498CB7B0D9A0> /System/Library/PrivateFrameworks/
GeoServices.framework/Versions/A/GeoServices

0x7fffd85e6000 - 0x7fffd865cff3 com.apple.Heimdal (4.0 - 2.0)
<9541C717-96FF-32D3-8F0B-5048525DAA70> /System/Library/PrivateFrameworks/
Heimdal.framework/Versions/A/Heimdal

0x7fffd865d000 - 0x7fffd866efff com.apple.HelpData (2.1.12 - 100.1)
<EEB8CC44-9AFF-3005-A25D-18FE46574FD5> /System/Library/PrivateFrameworks/
HelpData.framework/Versions/A/HelpData

0x7fffd8bc3000 - 0x7fffd8c26ffb com.apple.imfoundation (10.0 - 1000)
<5D06CD08-8F99-357B-B90B-3F2F8C22D4F8> /System/Library/PrivateFrameworks/

IMFoundation.framework/Versions/A/IMFoundation
0x7fffd8c6c000 - 0x7fffd8c76fff com.apple.IOAccelMemoryInfo (1.0 - 1)
<2A8F10EE-A442-3C5F-94D8-EC44E918F30B> /System/Library/PrivateFrameworks/
IOAccelMemoryInfo.framework/Versions/A/IOAccelMemoryInfo
0x7fffd8c77000 - 0x7fffd8c7effb com.apple.IOAccelerator (311.16.2 - 311.16.2)
<96FA28B6-B03D-3A5E-AF07-0AE4486D2968> /System/Library/PrivateFrameworks/
IOAccelerator.framework/Versions/A/IOAccelerator
0x7fffd8c7f000 - 0x7fffd8c7ffff com.apple.IOPlatformPluginFamily (1.0 - 1)
<8B8727AF-CE9A-3BE3-807F-0BC27F4BAF64> /System/Library/PrivateFrameworks/
IOPlatformPluginFamily.framework/Versions/A/IOPlatformPluginFamily
0x7fffd8c80000 - 0x7fffd8c94ff7 com.apple.IOPresentment (1.0 - 29.10)
<30DF04EE-10E2-353F-845F-A97B87DF3207> /System/Library/PrivateFrameworks/
IOPresentment.framework/Versions/A/IOPresentment
0x7fffd8c95000 - 0x7fffd8cb7fff com.apple.IconServices (74.4 - 74.4)
<218DDD05-35F4-3833-B98D-471ED0EBC031> /System/Library/PrivateFrameworks/
IconServices.framework/Versions/A/IconServices
0x7fffd8ce4000 - 0x7fffd8ce4fff com.apple.IntentsFoundation (1.0 - 1)
<CBA39427-EFB6-38CF-9F6B-E68D416A272B> /System/Library/PrivateFrameworks/
IntentsFoundation.framework/Versions/A/IntentsFoundation
0x7fffd8d53000 - 0x7fffd8d63ff3 com.apple.IntlPreferences (2.0 - 216)
<15B0DF1F-24C3-3A51-9032-1DD150B7D321> /System/Library/PrivateFrameworks/
IntlPreferences.framework/Versions/A/IntlPreferences
0x7fffd8d9e000 - 0x7fffd8f55fff com.apple.LanguageModeling (1.0 - 123.2.5)
<A8CA965F-0399-310D-91C3-B93DDDE9A442> /System/Library/PrivateFrameworks/
LanguageModeling.framework/Versions/A/LanguageModeling
0x7fffd9051000 - 0x7fffd9113ff3 com.apple.MMCS (1.3 - 385.4) <D3D76CE0-
DE05-373E-B757-9E4B4920565D> /System/Library/PrivateFrameworks/
MMCS.framework/Versions/A/MMCS
0x7fffd95c5000 - 0x7fffd95c8fff com.apple.Mangrove (1.0 - 1) <98814966-
FD65-302B-B47E-00928DC34E5C> /System/Library/PrivateFrameworks/
Mangrove.framework/Versions/A/Mangrove
0x7fffd9607000 - 0x7fffd9609ffb com.apple.marco (10.0 - 1000)
<A4D35D48-6020-3FF7-BB4F-8193534A4B8F> /System/Library/PrivateFrameworks/
Marco.framework/Versions/A/Marco
0x7fffd96a1000 - 0x7fffd96d5ff3 com.apple.MediaKit (16 - 845) <883DC63F-
F90F-3FB9-8C23-9CECD72EBCDE> /System/Library/PrivateFrameworks/
MediaKit.framework/Versions/A/MediaKit
0x7fffd96d6000 - 0x7fffd9836ffb com.apple.MediaRemote (1.0 - 1)
<E1DB72EE-2BA2-34B4-A406-B94955B15B69> /System/Library/PrivateFrameworks/
MediaRemote.framework/Versions/A/MediaRemote
0x7fffd9837000 - 0x7fffd9852ffb com.apple.MediaServices (1.0 - 1) <C7097932-
E6BF-396A-B838-785000FBF58D> /System/Library/PrivateFrameworks/
MediaServices.framework/Versions/A/MediaServices
0x7fffd9876000 - 0x7fffd98efff7
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <C323FC94-
FFA5-3EE6-B2AC-7E61EA92F304> /System/Library/PrivateFrameworks/
MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

0x7fffd9901000 - 0x7fffd9a58fc7 com.apple.mobiledevice (988.50.16.100.2 - 988.50.16.100.2) <A959BCA7-72B0-3D16-9B8C-454AC63FB9B9> /System/Library/PrivateFrameworks/MobileDevice.framework/Versions/A/MobileDevice

0x7fffd9a59000 - 0x7fffd9a67fff com.apple.MobileKeyBag (2.0 - 1.0) <D0983DB7-EF9D-3E19-A084-21319ECE5846> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fffd9a78000 - 0x7fffd9aa0ff7 com.apple.MultitouchSupport.framework (368.16 - 368.16) <E2FE1821-C7CC-3C35-BEB3-6DC693F5128D> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fffd9aa1000 - 0x7fffd9b51ff7 com.apple.Navigation (1.0 - 1) <FFF54736-6C48-39A8-9268-1F27C794EF33> /System/Library/PrivateFrameworks/Navigation.framework/Versions/A/Navigation

0x7fffd9b52000 - 0x7fffd9b5dfff com.apple.NetAuth (6.2 - 6.2) <97F487D6-8089-31A8-B68C-6C1EAC6ED1B5> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fffd9faa000 - 0x7fffd9facfff com.apple.OAuth (25 - 25) <D6E5F36D-71B8-3E12-9601-CE2A1D6ED60B> /System/Library/PrivateFrameworks/OAuth.framework/Versions/A/OAuth

0x7fffd9fce000 - 0x7ffda0d1fef com.apple.PackageKit (3.0 - 629) <6852D890-F4A8-37A1-BF8D-87763616A117> /System/Library/PrivateFrameworks/PackageKit.framework/Versions/A/PackageKit

0x7ffda435000 - 0x7ffda476ff3 com.apple.PerformanceAnalysis (1.148.3 - 148.3) <8B63D1A1-C0B5-35DC-865F-BFC5682237E4> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7ffda4b9000 - 0x7ffda4c0ff3 com.apple.phonenumbers (1.1.1 - 105) <B8EFDDD3-BA26-39B8-9EA0-3649184BF527> /System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

0x7ffda4c1000 - 0x7ffda4d1ff7 com.apple.PhotosFormats (2.0 - 3161.4.140) <77AD9CBD-E8E6-3FC5-8EA7-2650822425B6> /System/Library/PrivateFrameworks/PhotoLibrary.framework/Versions/A/Frameworks/PhotosFormats.framework/Versions/A/PhotosFormats

0x7ffda4d2000 - 0x7ffda4d9ffb com.apple.photo.MediaConversionService (2.0 - 3161.4.140) <DEE0143F-2052-3579-9693-0D859B98C1D9> /System/Library/PrivateFrameworks/PhotoLibraryPrivate.framework/Versions/A/Frameworks/MediaConversionService.framework/Versions/A/MediaConversionService

0x7ffda4da000 - 0x7ffda51dfff com.apple.MomentsLibrary (2.0 - 3161.4.140) <754B78D4-537A-38F6-ACC0-B489C7F8B278> /System/Library/PrivateFrameworks/PhotoLibraryPrivate.framework/Versions/A/Frameworks/MomentsLibrary.framework/Versions/A/MomentsLibrary

0x7ffda51e000 - 0x7ffda537ff3 com.apple.PMR (2.0 - 3161.4.140) <6CB75512-000D-344F-84AF-FB9E01EF7B66> /System/Library/PrivateFrameworks/PhotoLibraryPrivate.framework/Versions/A/Frameworks/PMR.framework/Versions/A/PMR

0x7ffda538000 - 0x7ffda5e1ff7 com.apple.PhotoFoundation (2.0 - 3161.4.140) <4680394C-2CEA-370C-99AA-795F95262667> /System/Library/PrivateFrameworks/PhotoLibraryPrivate.framework/Versions/A/Frameworks/PhotoFoundation.framework/Versions/A/PhotoFoundation

0x7ffda5e2000 - 0x7ffda626fff com.apple.PhotosImagingFoundation (2.0 - 3161.4.140) <A0578BE5-B759-3767-9EFF-02B5A6722F0D> /System/Library/PrivateFrameworks/PhotoLibraryPrivate.framework/Versions/A/Frameworks/PhotosImagingFoundation.framework/Versions/A/PhotosImagingFoundation

0x7ffda627000 - 0x7ffdaa0bfff com.apple.PhotoLibraryPrivate (2.0 - 3161.4.140) <C62799FB-E224-366B-99A2-A325E046DAEB> /System/Library/PrivateFrameworks/PhotoLibraryPrivate.framework/Versions/A/PhotoLibraryPrivate

0x7ffdaaae000 - 0x7ffdaad0fff com.apple.pluginframework (1.0 - 1) <B09BC1B5-63C4-368E-A7BA-4155D3798E27> /System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

0x7ffdadab23000 - 0x7ffdadab5dff com.apple.ProtectedCloudStorage (1.0 - 1) <8B32A7EC-D371-38E3-A286-F1BE1307F1E1> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7ffdadab5e000 - 0x7ffdadab78fff com.apple.ProtocolBuffer (1 - 249.1) <A1F1B0F3-078F-378F-A9A9-0DEEA70E816A> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7ffdadab79000 - 0x7ffdadab88ff7 com.apple.QuickLookThumbnails (1.0 - 1) <173EE873-1700-3FCA-9782-C060FBB5BCAD> /System/Library/PrivateFrameworks/QuickLookThumbnails.framework/Versions/A/QuickLookThumbnails

0x7ffdadab91000 - 0x7ffdadabb4ff3 com.apple.RemoteViewServices (2.0 - 124) <6B967FDA-6591-302C-BA0A-76C4856E584E> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7ffdadab87e000 - 0x7ffdadab881fff com.apple.SecCodeWrapper (4.0 - 307.50.21) <F8E957B2-D3F0-3B73-B38C-AE8868F00939> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

0x7ffdadab910000 - 0x7ffdadab99dfff com.apple.Sharing (696.2.67 - 696.2.67) <F681EE28-153F-3216-97A6-6F5E4148AB2E> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7ffdadab9be000 - 0x7ffdadab9c3ffb com.apple.SkyLight (1.600.0 - 170.3.1) <1CC69497-B4C2-3E13-A924-0158119D508E> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7ffdadab12000 - 0x7ffdadab1eff7 com.apple.SpeechRecognitionCore (3.3.2 - 3.3.2) <684BD1EA-8268-331C-A5A9-080EB375C658> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7ffdadab0d4000 - 0x7ffdadab0e3ffb com.apple.StorageManagement (1.0 - 1) <43D966BE-C053-3D1A-9FD6-63737A88C323> /System/Library/PrivateFrameworks/StorageManagement.framework/Versions/A/StorageManagement

0x7ffdadab50a000 - 0x7ffdadab57efd com.apple.Symbolication (62048.1) <1A30ED19-7532-3F46-9DD3-9879A973D0CF> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

0x7ffdadab9bd000 - 0x7ffdadab9c3ff7 com.apple.TCC (1.0 - 1) <911B534B-4AC7-34E4-935E-E42ECD008CBC> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7ffdadab4f000 - 0x7ffdadab15ff7 com.apple.TextureIO (2.8 - 2.8) <3D61E533-4156-3B21-B7ED-CB823E680DFC> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7ffdadab5e000 - 0x7ffdadab73ff3 com.apple.ToneKit (1.0 - 1)

<B709293D-0A79-398A-8AA9-50F6340C227C> /System/Library/PrivateFrameworks/
ToneKit.framework/Versions/A/ToneKit
0x7ffdcdb74000 - 0x7ffdcdb82ffb com.apple.ToneLibrary (1.0 - 1)
<F2ED5DFC-5F11-3012-BCD7-17753413141F> /System/Library/PrivateFrameworks/
ToneLibrary.framework/Versions/A/ToneLibrary
0x7ffdcdb89000 - 0x7ffdcdb8aff com.apple.TrustEvaluationAgent (2.0 - 28.50.1)
<EBE65DD5-1732-3747-8C6C-7BECCEBF089A4> /System/Library/PrivateFrameworks/
TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent
0x7ffdcdb8b000 - 0x7ffdcdb1bff3 com.apple.UIFoundation (1.0 - 490.7)
<2A3063FE-1790-3510-8A0E-AEC581D42B7E> /System/Library/PrivateFrameworks/
UIFoundation.framework/Versions/A/UIFoundation
0x7ffdcdb1c000 - 0x7ffdcdb20fff com.apple.Uninstall (1.0.1 - 211)
<52821911-2390-3AA3-B270-3916A9FC9A1C> /System/Library/PrivateFrameworks/
Uninstall.framework/Versions/A/Uninstall
0x7ffdcdb95000 - 0x7ffdcdb429ffb com.apple.VectorKit (1.0 - 1230.24.9.30.28)
<3A1407B0-0B48-3D9B-9DC9-F355C23FB3AE> /System/Library/PrivateFrameworks/
VectorKit.framework/Versions/A/VectorKit
0x7ffdcdb7ea000 - 0x7ffdcdb8aaff com.apple.ViewBridge (283 - 283) <25A635B3-
C87C-3D3A-ADF3-539713FA1048> /System/Library/PrivateFrameworks/
ViewBridge.framework/Versions/A/ViewBridge
0x7ffdcdbcf5000 - 0x7ffdcdbcfbff com.apple.XPCService (2.0 - 1)
<4B28B225-2105-33F4-9ED0-F04288FF4FB1> /System/Library/PrivateFrameworks/
XPCService.framework/Versions/A/XPCService
0x7ffdcdbdd48000 - 0x7ffdcdbddc6ff7 com.apple.iLifeMediaBrowser (2.11.2 - 733)
<13B4CC92-9DFE-3C01-A519-6E32CC504662> /System/Library/PrivateFrameworks/
iLifeMediaBrowser.framework/Versions/A/iLifeMediaBrowser
0x7ffdcdbddcc000 - 0x7ffdcdbddceffb com.apple.loginsupport (1.0 - 1)
<F3140B97-12C3-35A7-9D3D-43DA2D13C113> /System/Library/PrivateFrameworks/
login.framework/Versions/A/Frameworks/login.framework/Versions/A/
loginsupport
0x7ffdcdbdddfa000 - 0x7ffdcdbde21ff7 com.apple.contacts.vCard (1.0 - 2250.11)
<DD615DAF-AF34-3AB4-9CB4-DA0A882D59A5> /System/Library/PrivateFrameworks/
vCard.framework/Versions/A/vCard
0x7ffdcdbde23000 - 0x7ffdcdbde3eff7 libCRFSuite.dylib (34) <F78B7F5F-0B4F-35C6-
AA2F-84EE9CB22137> /usr/lib/libCRFSuite.dylib
0x7ffdcdbde3f000 - 0x7ffdcdbde4aff libChineseTokenizer.dylib (21) <0886E908-
A825-36AF-B94B-2361FD8BC2A1> /usr/lib/libChineseTokenizer.dylib
0x7ffdcdbde4b000 - 0x7ffdcdbdedbff7 libCoreStorage.dylib (540.30.1) <85C0A366-
F901-36E3-854A-FE8A14A04A72> /usr/lib/libCoreStorage.dylib
0x7ffdcdbdedc000 - 0x7ffdcdbdeddff3 libDiagnosticMessagesClient.dylib (102)
<84A04D24-0E60-3810-A8C0-90A65E2DF61A> /usr/lib/
libDiagnosticMessagesClient.dylib
0x7ffdcdbdede000 - 0x7ffdcdbde0f1fff libFosl_dynamic.dylib (16.39) <E22A4243-
D148-3C74-BA15-2D906A3D1F9E> /usr/lib/libFosl_dynamic.dylib
0x7ffdcdbde10d000 - 0x7ffdcdbde114fff libMatch.1.dylib (27) <70D4BD2A-9383-37F2-
B0D6-9B592D236601> /usr/lib/libMatch.1.dylib
0x7ffdcdbde115000 - 0x7ffdcdbde115fff libOpenScriptingUtil.dylib (172.1)

<0F1BA407-97D1-36F6-882D-A355EAAD5E00> /usr/lib/libOpenScriptingUtil.dylib
0x7fffde116000 - 0x7fffde11affb libScreenReader.dylib (477.40.6) <CBE6420C-
EF60-3ACD-A0B6-7CBE936BA3B8> /usr/lib/libScreenReader.dylib
0x7fffde11b000 - 0x7fffde11cffb libSystem.B.dylib (1238.60.2)
<F3BF9DA9-7FF1-3B43-A33F-3481DF9C8A82> /usr/lib/libSystem.B.dylib
0x7fffde188000 - 0x7fffde1b3ff3 libarchive.2.dylib (41.70.2)
<907D1FB1-9A65-33F5-AFC8-0B6E5AE9D83A> /usr/lib/libarchive.2.dylib
0x7fffde1b4000 - 0x7fffde2a9fef libate.dylib (1.12.13) <DB9881C3-
E24A-3984-91E0-77F6F13F795C> /usr/lib/libate.dylib
0x7fffde2ad000 - 0x7fffde2adff3 libauto.dylib (187) <34388D0B-
C539-3C1B-9408-2BC152162E43> /usr/lib/libauto.dylib
0x7fffde2ae000 - 0x7fffde2beff3 libbsm.0.dylib (34) <20084796-B04D-3B35-A003-
EA11459557A9> /usr/lib/libbsm.0.dylib
0x7fffde2bf000 - 0x7fffde2cdf77 libbz2.1.0.dylib (38) <ADFA329A-
DCE7-356D-8F09-A3168DFC6610> /usr/lib/libbz2.1.0.dylib
0x7fffde2ce000 - 0x7fffde324ff7 libc++.1.dylib (307.5) <0B43BB5D-
E6EB-3464-8DE9-B41AC8ED9D1C> /usr/lib/libc++.1.dylib
0x7fffde325000 - 0x7fffde34eff7 libc++abi.dylib (307.4)
<BC271AD3-831B-362A-9DA7-E8C51F285FE4> /usr/lib/libc++abi.dylib
0x7fffde34f000 - 0x7fffde35fffb libcmph.dylib (6) <2B5D405E-2D0B-3320-
ABD6-622934C86ABE> /usr/lib/libcmph.dylib
0x7fffde360000 - 0x7fffde376ff7 libcompression.dylib (39)
<BDAA8CC7-0BFC-36EC-9E75-58BDC15AC3B6> /usr/lib/libcompression.dylib
0x7fffde377000 - 0x7fffde377ff7 libcoretls.dylib (121.50.4) <64B1001E-10F6-3542-
A3B2-C4B49F51817F> /usr/lib/libcoretls.dylib
0x7fffde378000 - 0x7fffde379ff3 libcoretls_cfhelpers.dylib (121.50.4)
<1A10303E-5EB0-3C7C-9165-021FCDFD934D> /usr/lib/libcoretls_cfhelpers.dylib
0x7fffde37a000 - 0x7fffde432ff7 libcrypto.0.9.7.dylib (106) <7EBF1BF9-
EE33-3795-90EA-134E88F8A5B7> /usr/lib/libcrypto.0.9.7.dylib
0x7fffde433000 - 0x7fffde517ff7 libcrypto.0.9.8.dylib (64.50.7)
<B34BC0FA-18ED-37C5-9D46-393803CADEBB> /usr/lib/libcrypto.0.9.8.dylib
0x7fffde6a9000 - 0x7fffde6b4fff libcsfde.dylib (540.30.1)
<0C2B183B-16D9-3D5F-962D-0A09C7063211> /usr/lib/libcsfde.dylib
0x7fffde6b5000 - 0x7fffde708ff7 libcups.2.dylib (450)
<9950BFCB-7882-33C9-9ECF-CE66773C5657> /usr/lib/libcups.2.dylib
0x7fffde709000 - 0x7fffde75bfff libcurl.4.dylib (95.70.5) <ED932C5D-6FA2-364A-
B562-3F67D1B40C71> /usr/lib/libcurl.4.dylib
0x7fffde75c000 - 0x7fffde763ff3 libdscsym.dylib (148.3)
<2A78774F-6679-3B72-9903-B295B9825872> /usr/lib/libdscsym.dylib
0x7fffde766000 - 0x7fffde784ff3 libedit.3.dylib (48.50.1) <5880F20C-5732-3285-
B4F8-E2CBB464D950> /usr/lib/libedit.3.dylib
0x7fffde785000 - 0x7fffde785fff libenergytrace.dylib (15)
<A1B040A2-7977-3097-9ADF-34FF181EB970> /usr/lib/libenergytrace.dylib
0x7fffde793000 - 0x7fffde794fff libffi.dylib (18.1) <49D03682-
E111-351C-8266-4519B3B82BE9> /usr/lib/libffi.dylib
0x7fffde795000 - 0x7fffde79aff7 libheimdal-asn1.dylib (498.50.9)
<92C953A2-5E1D-39E9-875E-92F29A12D6FB> /usr/lib/libheimdal-asn1.dylib

0x7fffde79b000 - 0x7fffde88dff7 libiconv.2.dylib (50)
<42125B35-81D7-3FC4-9475-A26DBE10884D> /usr/lib/libiconv.2.dylib
0x7fffde88e000 - 0x7fffdeab3ffb libicucore.A.dylib (57167.0.1)
<E720801C-2D92-3108-B853-469551EDF21F> /usr/lib/libicucore.A.dylib
0x7fffdeab9000 - 0x7fffdeabaff liblangid.dylib (126) <2085E7A7-9A34-3735-87F4-F174EF8EABF0> /usr/lib/liblangid.dylib
0x7fffdeabb000 - 0x7fffdead4ffb liblzma.5.dylib (10)
<44BD0279-99DD-36B5-8A6E-C11432E2098D> /usr/lib/liblzma.5.dylib
0x7fffdead5000 - 0x7fffdeaebff7 libmarisa.dylib (5) <9030D214-5D0F-30CB-AC03-902C63909362> /usr/lib/libmarisa.dylib
0x7fffdeaec000 - 0x7fffded94ff7 libmecabra.dylib (744.8)
<D429FCC9-42A4-38B3-8784-44024BC859EF> /usr/lib/libmecabra.dylib
0x7fffded95000 - 0x7fffdedc6ffb libncurses.5.4.dylib (51.30.1)
<B03B1BD2-7080-3856-BB02-7E8238320C3B> /usr/lib/libncurses.5.4.dylib
0x7fffdedc7000 - 0x7fffddee41ff3 libnetwork.dylib (856.60.1)
<191E99F5-4723-3180-8013-02AF2F9AE4B8> /usr/lib/libnetwork.dylib
0x7fffddee42000 - 0x7fffdf217bc7 libobjc.A.dylib (709.1) <4DF3C25C-52C2-3F01-A3EF-0D9D53A73C1C> /usr/lib/libobjc.A.dylib
0x7fffdf21a000 - 0x7fffdf21eff libpam.2.dylib (21.30.1) <71EB0D88-DE84-3C8D-A2C5-58AA282BC5BC> /usr/lib/libpam.2.dylib
0x7fffdf21f000 - 0x7fffdf250fff libpcap.A.dylib (67.60.2) <B2D36AD8-D5C8-3875-AC81-4787A15E44C2> /usr/lib/libpcap.A.dylib
0x7fffdf26d000 - 0x7fffdf289ffb libresolv.9.dylib (64)
<A244AE4C-00B0-396C-98FF-97FE4DB3DA30> /usr/lib/libresolv.9.dylib
0x7fffdf28a000 - 0x7fffdf2c3fff libsandbox.1.dylib (592.70.2)
<EBB68C6B-797B-3446-9DF7-55C7F7858ADD> /usr/lib/libsandbox.1.dylib
0x7fffdf2c4000 - 0x7fffdf2d6ffb libsasl2.2.dylib (209) <32107C59-22C6-3049-B86E-9C2F85FF549B> /usr/lib/libsasl2.2.dylib
0x7fffdf2d7000 - 0x7fffdf2d8ff3 libspindump.dylib (231.3) <9E50A114-FC58-3E22-9027-5002B60005BE> /usr/lib/libspindump.dylib
0x7fffdf2d9000 - 0x7fffdf41ffff libsqlite3.dylib (254.8) <058036FD-6EF3-3F9C-BF9B-2CB7A57205D7> /usr/lib/libsqlite3.dylib
0x7fffdf442000 - 0x7fffdf47aff3 libssl.0.9.8.dylib (64.50.7) <3B6EAD4B-F7FA-369C-AB54-755B08219D2A> /usr/lib/libssl.0.9.8.dylib
0x7fffdf47b000 - 0x7fffdf4cbfff libstdc++.6.dylib (104.1) <A980E08C-A511-3D19-9881-1D79B7CFF2BA> /usr/lib/libstdc++.6.dylib
0x7fffdf4dd000 - 0x7fffdf50ffff libtidy.A.dylib (15.18.1)
<513B2676-8EE0-3A4C-845C-CACDD25280CA> /usr/lib/libtidy.A.dylib
0x7fffdf510000 - 0x7fffdf513ff7 libutil.dylib (47.30.1)
<88CC63B3-0EDF-306E-9AB5-D87EBE0F3F16> /usr/lib/libutil.dylib
0x7fffdf514000 - 0x7fffdf521fff libxar.1.dylib (357) <69547C64-E811-326F-BBED-490C6361BDCB> /usr/lib/libxar.1.dylib
0x7fffdf522000 - 0x7fffdf611ff3 libxml2.2.dylib (30.20)
<40B1027A-43B6-38EC-9EB9-9E7871E98CBC> /usr/lib/libxml2.2.dylib
0x7fffdf612000 - 0x7fffdf63bfff libxslt.1.dylib (15.9.1) <A1EFC225-2115-3710-A2FD-B11FDE15B01F> /usr/lib/libxslt.1.dylib
0x7fffdf63c000 - 0x7fffdf64dff3 libz.1.dylib (67) <46E3FFA2-4328-327A-8D34-

A03E20BFFB8E> /usr/lib/libz.1.dylib
0x7ffdf65c000 - 0x7ffdf660ff7 libcache.dylib (79) <093A4DAB-8385-3D47-A350-E20CB7CCF7BF> /usr/lib/system/libcache.dylib
0x7ffdf661000 - 0x7ffdf66bfff libcommonCrypto.dylib (60092.50.5) <8A64D1B0-C70E-385C-92F0-E669079FDA90> /usr/lib/system/libcommonCrypto.dylib
0x7ffdf66c000 - 0x7ffdf673fff libcompiler_rt.dylib (62) <55D47421-772A-32AB-B529-1A46C2F43B4D> /usr/lib/system/libcompiler_rt.dylib
0x7ffdf674000 - 0x7ffdf67cfff libcopyfile.dylib (138) <819BEA3C-DF11-3E3D-A1A1-5A51C5BF1961> /usr/lib/system/libcopyfile.dylib
0x7ffdf67d000 - 0x7ffdf700fdf libcorecrypto.dylib (442.50.19) <65D7165E-2E71-335D-A2D6-33F78E2DF0C1> /usr/lib/system/libcorecrypto.dylib
0x7ffdf701000 - 0x7ffdf732fff libdispatch.dylib (703.50.37) <6582BAD6-ED27-3B30-B620-90B1C5A4AE3C> /usr/lib/system/libdispatch.dylib
0x7ffdf733000 - 0x7ffdf738ffb libdyld.dylib (433.5) <00117F79-5DB8-37D9-9AAF-BEE7B1601E75> /usr/lib/system/libdyld.dylib
0x7ffdf739000 - 0x7ffdf739ffb libkeymgr.dylib (28) <7AA011A9-DC21-3488-BF73-3B5B14D1FDD6> /usr/lib/system/libkeymgr.dylib
0x7ffdf73a000 - 0x7ffdf746fff libkxld.dylib (3789.73.11) <0FB7A614-BB9B-3C20-8383-C8F7A428DB26> /usr/lib/system/libkxld.dylib
0x7ffdf747000 - 0x7ffdf747fff liblaunch.dylib (972.70.1) <B856ABD2-896E-3DE0-B2C8-146A6AF8E2A7> /usr/lib/system/liblaunch.dylib
0x7ffdf748000 - 0x7ffdf74dff3 libmacho.dylib (898) <17D5D855-F6C3-3B04-B680-E9BF02EF8AED> /usr/lib/system/libmacho.dylib
0x7ffdf74e000 - 0x7ffdf750ff3 libquarantine.dylib (85.50.1) <12448CC2-378E-35F3-BE33-9DC395A5B970> /usr/lib/system/libquarantine.dylib
0x7ffdf751000 - 0x7ffdf752ffb libremovefile.dylib (45) <38D4CB9C-10CD-30D3-8B7B-A515EC75FE85> /usr/lib/system/libremovefile.dylib
0x7ffdf753000 - 0x7ffdf76bfff libsystem_asl.dylib (349.50.5) <096E4228-3B7C-30A6-8B13-EC909A64499A> /usr/lib/system/libsystem_asl.dylib
0x7ffdf76c000 - 0x7ffdf76cfff libsystem_blocks.dylib (67) <10DC5404-73AB-35B3-A277-A8AFECB476EB> /usr/lib/system/libsystem_blocks.dylib
0x7ffdf76d000 - 0x7ffdf77afef libsystem_c.dylib (1158.50.2) <E5AE5244-7D0C-36AC-8BB6-C7AE7EA52A4B> /usr/lib/system/libsystem_c.dylib
0x7ffdf77b000 - 0x7ffdf77effb libsystem_configuration.dylib (888.60.2) <BECC01A2-CA8D-31E6-BCDF-D452965FA976> /usr/lib/system/libsystem_configuration.dylib
0x7ffdf77f000 - 0x7ffdf802fff libsystem_coreservices.dylib (41.4) <7D26DE79-B424-3450-85E1-F7FAB32714AB> /usr/lib/system/libsystem_coreservices.dylib
0x7ffdf803000 - 0x7ffdf81bfff libsystem_coretls.dylib (121.50.4) <EC6FCF07-DCFB-3A03-9CC9-6DD3709974C6> /usr/lib/system/libsystem_coretls.dylib
0x7ffdf81c000 - 0x7ffdf822fff libsystem_dnssd.dylib (765.50.9) <CC960215-0B1B-3822-A13A-3DDE96FA796F> /usr/lib/system/libsystem_dnssd.dylib
0x7ffdf823000 - 0x7ffdf84cfff libsystem_info.dylib (503.50.4) <611DB84C-BF70-3F92-8702-B9F28A900920> /usr/lib/system/libsystem_info.dylib
0x7ffdf84d000 - 0x7ffdf86ffff libsystem_kernel.dylib (3789.73.11) <77F5E77C-FE5F-3C5B-8074-D1FEEC85BD91> /usr/lib/system/libsystem_kernel.dylib
0x7ffdf870000 - 0x7ffdf8b7fe7 libsystem_m.dylib (3121.6) <86D499B5-

BBDC-3D3B-8A4E-97AE8E6672A4> /usr/lib/system/libsystem_m.dylib
0x7ffdf8b8000 - 0x7ffdf8d6ff7 libsystem_malloc.dylib (116.50.8)
<A3D15F17-99A6-3367-8C7E-4280E8619C95> /usr/lib/system/libsystem_malloc.dylib
0x7ffdf8d7000 - 0x7ffdf930ffb libsystem_network.dylib (856.60.1)
<369D0221-56CA-3C3E-9EDE-94B41CAE77B7> /usr/lib/system/
libsystem_network.dylib
0x7ffdf931000 - 0x7ffdf93aff3 libsystem_networkextension.dylib (563.60.2)
<B021F2B3-8A75-3633-ABB0-FC012B8E9B0C> /usr/lib/system/
libsystem_networkextension.dylib
0x7ffdf93b000 - 0x7ffdf944ff3 libsystem_notify.dylib (165.20.1) <B8160190-
A069-3B3A-BDF6-2AA408221FAE> /usr/lib/system/libsystem_notify.dylib
0x7ffdf945000 - 0x7ffdf94dfe7 libsystem_platform.dylib (126.50.8) <897462FD-
B318-321B-A554-E61982630F7E> /usr/lib/system/libsystem_platform.dylib
0x7ffdf94e000 - 0x7ffdf958ff7 libsystem_pthread.dylib (218.60.3)
<B8FB5E20-3295-39E2-B5EB-B464D1D4B104> /usr/lib/system/
libsystem_pthread.dylib
0x7ffdf959000 - 0x7ffdf95cff7 libsystem_sandbox.dylib (592.70.2)
<19320A42-2E3B-361B-BBDA-2F5F2E87B100> /usr/lib/system/
libsystem_sandbox.dylib
0x7ffdf95d000 - 0x7ffdf95eff3 libsystem_secinit.dylib (24.50.4)
<F78B847B-3565-3E4B-98A6-F7AD40392E2D> /usr/lib/system/libsystem_secinit.dylib
0x7ffdf95f000 - 0x7ffdf966ffb libsystem_symptoms.dylib (532.50.47) <3390E07C-
C1CE-348F-ADBD-2C5440B45EAA> /usr/lib/system/libsystem_symptoms.dylib
0x7ffdf967000 - 0x7ffdf97aff7 libsystem_trace.dylib (518.70.1)
<AC63A7FE-50D9-3A30-96E6-F6B7FF16E465> /usr/lib/system/libsystem_trace.dylib
0x7ffdf97b000 - 0x7ffdf980ffb libunwind.dylib (35.3) <3D50D8A8-C460-334D-
A519-2DA841102C6B> /usr/lib/system/libunwind.dylib
0x7ffdf981000 - 0x7ffdf9aaff7 libxpc.dylib (972.70.1) <BF896DF0-D8E9-31A8-
A4B3-01120BFEEE52> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 2
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: 140
thread_create: 0
thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=611.4M resident=0K(0%)
swapped_out_or_unallocated=611.4M(100%)

Writable regions: Total=3.9G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
 unallocated=3.9G(100%)

REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Accelerate framework	768K	7	
Activity Tracing	256K	2	
CG backing stores	15.2M	6	
CG image	1296K	93	
CG raster data	1876K	33	
CoreAnimation	29.6M	242	
CoreAnimation (reserved) (unallocated)	40K	8	reserved VM address space
CoreData Object IDs	4100K	3	
CoreUI image data	1744K	56	
CoreUI image file	592K	16	
Foundation	28K	3	
IOKit	23.3M	2	
Image IO	656K	4	
Kernel Alloc Once	8K	2	
MALLOC	3.0G	1088	
MALLOC guard page	48K	11	
MALLOC_LARGE (reserved) (unallocated)	732.6M	187	reserved VM address space
Memory Tag 242	12K	2	
Memory Tag 247	400K	2	
Memory Tag 249	264K	2	
OpenCL	16K	3	
OpenGL GLSL	256K	4	
SQLite page cache	4672K	11	
STACK GUARD	56.2M	57	
Stack	39.4M	60	
VM_ALLOCATE	19.8M	356	
__DATA	73.9M	564	
__GLSLBUILTINS	2588K	2	
__IMAGE	528K	2	
__LINKEDIT	167.9M	179	
__TEXT	443.5M	518	
__UNICODE	556K	2	
mapped file	141.0M	49	
shared memory	16.4M	20	
=====	=====	=====	
TOTAL	4.8G	3562	
TOTAL, minus reserved VM space	4.1G	3562	

Model: MacPro6,1, BootROM MP61.0123.B00, 6 processors, 6-Core Intel Xeon E5, 3.5

GHz, 32 GB, SMC 2.20f18
Graphics: AMD FirePro D500, AMD FirePro D500, PCIe, 3072 MB
Graphics: AMD FirePro D500, AMD FirePro D500, PCIe, 3072 MB
Memory Module: DIMM1, 8 GB, DDR3 ECC, 1866 MHz, 0x80AD, 0x484D54343147553741465238432D52442020
Memory Module: DIMM2, 8 GB, DDR3 ECC, 1866 MHz, 0x80AD, 0x484D54343147553741465238432D52442020
Memory Module: DIMM3, 8 GB, DDR3 ECC, 1866 MHz, 0x80AD, 0x484D54343147553741465238432D52442020
Memory Module: DIMM4, 8 GB, DDR3 ECC, 1866 MHz, 0x80AD, 0x484D54343147553741465238432D52442020
AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x135), Broadcom BCM43xx 1.0 (7.21.171.133.1a2)
Bluetooth: Version 5.0.5f1, 3 services, 27 devices, 1 incoming serial ports
Network Service: Ethernet 1, Ethernet, en0
Network Service: Ethernet 2, Ethernet, en1
Network Service: Wi-Fi, AirPort, en2
PCI Card: AMD FirePro D500, Display Controller, Slot-1
PCI Card: AMD FirePro D500, Display Controller, Slot-2
PCI Card: Apple 57761-B0, Ethernet Controller, Thunderbolt@29,0,0
PCI Card: pci11c1,5901, IEEE 1394 Open HCI, Thunderbolt@28,0,0
PCI Card: pci102b,8340, Other Multimedia, Thunderbolt@82,0,0
PCI Card: Apple 2 Port 4Gbps Fibre Channel Card, Fibre Channel, Thunderbolt@81,0,0
PCI Card: pci12d8,400e, USB Open Host Controller, Thunderbolt@27,0,0
PCI Card: Apple 2 Port 4Gbps Fibre Channel Card, Fibre Channel, Thunderbolt@81,0,1
PCI Card: pci12d8,400e, USB Open Host Controller, Thunderbolt@27,0,1
PCI Card: pci12d8,400f, USB Enhanced Host Controller, Thunderbolt@27,0,2
Serial ATA Device: APPLE SSD SM1024F, 1 TB
Fibre Channel Device: SCSI Target Device @ 0
Fibre Channel Device: SCSI Target Device @ 1
Fibre Channel Device: SCSI Target Device @ 2
Fibre Channel Device: SCSI Target Device @ 3
Fibre Channel Device: SCSI Target Device @ 4
Fibre Channel Device: SCSI Target Device @ 5
Fibre Channel Device: SCSI Target Device @ 6
Fibre Channel Device: SCSI Target Device @ 7
USB Device: USB 2.0 Bus
USB Device: Hub
USB Device: BRCM20702 Hub
USB Device: Bluetooth USB Host Controller
USB Device: USB 2.0 Bus
USB Device: Hub
USB Device: FaceTime HD Camera (Display)
USB Device: Apple Thunderbolt Display
USB Device: Keyboard Hub
USB Device: Apple Keyboard
USB Device: Display Audio

USB Device: USB 3.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: Apple Cinema HD Display

FireWire Device: AJA SATA Device 00, AJA Video Systems, Inc., Up to 800 Mb/sec

Thunderbolt Bus: Mac Pro, Apple Inc., 19.2

Thunderbolt Device: Thunderbolt Display, Apple Inc., 1, 26.2

Thunderbolt Device: Echo Express SE II TB2, Sonnet Technologies, Inc., 3, 21.1

Thunderbolt Bus: Mac Pro, Apple Inc., 19.2

Thunderbolt Bus: Mac Pro, Apple Inc., 19.2