
Translated Report (Full Report Below)

Process: Final Cut Pro [10897]
Path: /Applications/Final Cut Pro.app/Contents/MacOS/Final Cut Pro
Identifier: com.apple.FinalCut
Version: 10.6.10 (409079)
Build Info: ProEditor-40900079016000000~12 (1C1005a)
App Item ID: 424389933
App External ID: 860357778
Code Type: ARM-64 (Native)
Parent Process: launchd [1]
User ID: 502

Date/Time: 2023-11-01 12:17:12.0236 +0000
OS Version: macOS 14.0 (23A344)
Report Version: 12
Anonymous UUID: 00FD87B9-CD61-8847-82E8-76136DB3E51B

Sleep/Wake UUID: 5791017A-0E87-4AB6-8921-0A7A3667B065

Time Awake Since Boot: 96000 seconds
Time Since Wake: 86386 seconds

System Integrity Protection: enabled

Crashed Thread: 42 com.apple.helium-unit.2.7

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0x0000000aa5d00000
Exception Codes: 0x0000000000000001, 0x0000000aa5d00000

Termination Reason: Namespace SIGNAL, Code 11 Segmentation fault: 11
Terminating Process: exc handler [10897]

VM Region Info: 0xaa5d0000 is not in any region. Bytes after previous region: 27209498625 Bytes before following region: 21914189824
REGION TYPE START - END [VSIZE] PRT/MAX SHRMOD
REGION DETAIL
MALLOC_SMALL 44f800000-450000000 [8192K] rw-/rwx SM=PRV
---> GAP OF 0xb70000000 BYTES
commpage (reserved) fc0000000-1000000000 [1.0G] ---/--- SM=NUL ...
(unallocated)

Thread 0:: Dispatch queue: com.apple.main-thread
0 libobjc.A.dylib 0x180582dd8 _objc_rootDealloc + 0
1 CoreFoundation 0x1809cf1e0 -[__NSDictionaryM dealloc] + 176
2 CoreText 0x182d93968 TDescriptor::~~TDescriptor() + 136

3	CoreFoundation	0x180af5e48 _CFRelease + 292
4	libobjc.A.dylib	0x180587418
AutoreleasePoolPage::releaseUntil(objc_object**) + 196		
5	libobjc.A.dylib	0x180583af0 objc_autoreleasePoolPop + 260
6	ProCore	0x100c99090 ExecuteProcrastinated + 260
7	libdispatch.dylib	0x180799910 _dispatch_client_callout + 20
8	libdispatch.dylib	0x18079cdc8 _dispatch_continuation_pop + 600
9	libdispatch.dylib	0x1807b0be4
_dispatch_source_latch_and_call + 420		
10	libdispatch.dylib	0x1807af7b4 _dispatch_source_invoke + 832
11	libdispatch.dylib	0x1807a7eb8 _dispatch_main_queue_drain + 744
12	libdispatch.dylib	0x1807a7bc0
_dispatch_main_queue_callback_4CF + 44		
13	CoreFoundation	0x180a65220
__CFRUNLOOP_IS_SERVICING_THE_MAIN_DISPATCH_QUEUE__ + 16		
14	CoreFoundation	0x180a22aac __CFRunLoopRun + 1996
15	CoreFoundation	0x180a21c2c CFRunLoopRunSpecific + 608
16	HIToolbox	0x18af7a448 RunCurrentEventLoopInMode + 292
17	HIToolbox	0x18af7a0d8 ReceiveNextEventCommon + 220
18	HIToolbox	0x18af79fdc
_BlockUntilNextEventMatchingListInModeWithFilter + 76		
19	AppKit	0x1841fcf90 _DPSNextEvent + 660
20	AppKit	0x1849d0b94 -[NSApplication(NSEventRouting)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 716		
21	AppKit	0x1841f043c -[NSApplication run] + 476
22	LunaKit	0x100857bc8 LKApplicationMain + 204
23	dylld	0x1805cd058 start + 2224

Thread 1:

0	libsystem_pthread.dylib	0x180941e28 start_wqthread + 0
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Thread 2:: caulk.messenger.shared:17

0	libsystem_kernel.dylib	0x180906830 semaphore_wait_trap + 8
1	caulk	0x18ac7b690 caulk::semaphore::timed_wait(double) + 212
2	caulk	0x18ac7b544
caulk::concurrent::details::worker_thread::run() + 36		
3	caulk	0x18ac7b244 void*
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void (caulk::concurrent::details::worker_thread::*)(), std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*) + 96		
4	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
5	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 3:: caulk.messenger.shared:high

0	libsystem_kernel.dylib	0x180906830 semaphore_wait_trap + 8
1	caulk	0x18ac7b690 caulk::semaphore::timed_wait(double) + 212

```

2  caulk                                0x18ac7b544
caulk::concurrent::details::worker_thread::run() + 36
3  caulk                                0x18ac7b244 void*
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void
(caulk::concurrent::details::worker_thread::*)(),
std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*) + 96
4  libsystem_pthread.dylib              0x180947034 _pthread_start + 136
5  libsystem_pthread.dylib              0x180941e3c thread_start + 8

```

Thread 4:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

```

0  libsystem_kernel.dylib               0x180909564 __psynch_mutexwait + 8
1  libsystem_pthread.dylib              0x180944168
_pthread_mutex_firstfit_lock_wait + 84
2  libsystem_pthread.dylib              0x180941af8
_pthread_mutex_firstfit_lock_slow + 248
3  Flexo                                0x1081b9494 FFLocker::FFLocker(FFLockBase*,
FFLocker::LockType) + 116
4  Flexo                                0x107b40b44 (anonymous
namespace)::FFPeaks::peaksForSkimmableWithRange(NSObject<FFAssetContaine
rProtocol>*, CMTimeRange, bool, bool, (anonymous namespace)::CancelToken
const&, bool&) + 1608
5  Flexo                                0x107b3fe34 -[FFAudioWaveformGenerator
peaksDataForRequest:synchronously:waveformHandlePixels:isFullyValid:] + 600
6  Flexo                                0x10813208c FFNewAudioWaveformImage + 792
7  Flexo                                0x107b451c4 __52-[FFThumbnailRequestManager
_backgroundTask:onTask:]_block_invoke_3 + 72
8  libdispatch.dylib                   0x180797cb8
_dispatch_call_block_and_release + 32
9  libdispatch.dylib                   0x180799910 _dispatch_client_callout + 20
10 libdispatch.dylib                   0x18079ce4c _dispatch_continuation_pop +
732
11 libdispatch.dylib                   0x18079c3e4
_dispatch_async_redirect_invoke + 584
12 libdispatch.dylib                   0x1807ab1f4 _dispatch_root_queue_drain +
392
13 libdispatch.dylib                   0x1807aba04 _dispatch_worker_thread2 +
156
14 libsystem_pthread.dylib              0x1809430d8 _pthread_wqthread + 228
15 libsystem_pthread.dylib              0x180941e30 start_wqthread + 8

```

Thread 5:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

```

0  libsystem_kernel.dylib               0x18090a0ac __psynch_cvwait + 8
1  libsystem_pthread.dylib              0x180947628 _pthread_cond_wait + 1272
2  Foundation                           0x181b05144 -[NSCondition waitUntilDate:] + 132
3  Flexo                                0x1076cd854 -[FFHGRendererManager
rendererForOneOfTheseLocations:checkCancelBlock:] + 1056
4  Flexo                                0x1075bd49c -[FFStreamVideo
newSquaredFlattenedImageAtTime:quality:temporalQuality:useSegmentStore:segm
entStoreWorkingSpace:forcedProcessingFmt:backgroundColor:returnImageMD5:pro
gressBlock:error:] + 3072

```

```

5 Flexo                                0x107b454a8 __52-[FFTThumbnailRequestManager
  _backgroundTask:onTask:]_block_invoke_3 + 812
6 libdispatch.dylib                    0x180797cb8
  _dispatch_call_block_and_release + 32
7 libdispatch.dylib                    0x180799910 _dispatch_client_callout + 20
8 libdispatch.dylib                    0x18079ce4c _dispatch_continuation_pop +
732
9 libdispatch.dylib                    0x18079c3e4
  _dispatch_async_redirect_invoke + 584
10 libdispatch.dylib                   0x1807ab1f4 _dispatch_root_queue_drain +
392
11 libdispatch.dylib                   0x1807aba04 _dispatch_worker_thread2 +
156
12 libsystem_pthread.dylib              0x1809430d8 _pthread_wqthread + 228
13 libsystem_pthread.dylib              0x180941e30 start_wqthread + 8

```

Thread 6:

```

0 libsystem_pthread.dylib              0x180941e28 start_wqthread + 0

```

Thread 7:: com.apple.helium-texture-finish

```

0 libsystem_kernel.dylib               0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib              0x1809475fc _pthread_cond_wait + 1228
2 Helium                               0x10237e628 TextureDeleteQueue::threadLoop() +
476
3 Helium                               0x10237e26c textureFinishThread(void*) + 36
4 libsystem_pthread.dylib              0x180947034 _pthread_start + 136
5 libsystem_pthread.dylib              0x180941e3c thread_start + 8

```

Thread 8:: com.apple.helium-pools

```

0 libsystem_kernel.dylib               0x180909ea8 __semwait_signal + 8
1 libsystem_c.dylib                    0x1807ed4c4 nanosleep + 220
2 libc++.1.dylib                       0x18088081c
std::__1::__this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l>> const&) + 84
3 Helium                               0x1023cd344 (anonymous
namespace)::poolsObserverThreadFunction() + 412
4 Helium                               0x1023cd480 void*
std::__1::__thread_proxy[abi:v15006]<std::__1::tuple<std::__1::unique_ptr<std::__1::
__thread_struct, std::__1::default_delete<std::__1::__thread_struct>>, void (*)
()>>(void*) + 52
5 libsystem_pthread.dylib              0x180947034 _pthread_start + 136
6 libsystem_pthread.dylib              0x180941e3c thread_start + 8

```

Thread 9:: MIO Mounting Thread

```

0 libsystem_kernel.dylib               0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib              0x180947628 _pthread_cond_wait + 1272
2 Foundation                           0x181b05144 -[NSCondition waitUntilDate:] + 132
3 Foundation                           0x181b07f9c -[NSConditionLock
lockWhenCondition:beforeDate:] + 80
4 MIO                                  0x100a59498 -[PluginLockPair scanPaths] + 112

```

5	Foundation	0x181b23d14 __NSThread__start__ + 716
6	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
7	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 10:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1	libsystem_pthread.dylib	0x180947628 _pthread_cond_wait + 1272
2	Foundation	0x181b05144 -[NSCondition waitUntilDate:] + 132
3	Foundation	0x181b07f9c -[NSConditionLock lockWhenCondition:beforeDate:] + 80
4	MIO	0x100a59498 -[PluginLockPair scanPaths] + 112
5	Foundation	0x181b23d14 __NSThread__start__ + 716
6	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
7	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 11:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1	libsystem_pthread.dylib	0x180947628 _pthread_cond_wait + 1272
2	Foundation	0x181b05144 -[NSCondition waitUntilDate:] + 132
3	Foundation	0x181b07f9c -[NSConditionLock lockWhenCondition:beforeDate:] + 80
4	MIO	0x100a59498 -[PluginLockPair scanPaths] + 112
5	Foundation	0x181b23d14 __NSThread__start__ + 716
6	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
7	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 12:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1	libsystem_pthread.dylib	0x180947628 _pthread_cond_wait + 1272
2	Foundation	0x181b05144 -[NSCondition waitUntilDate:] + 132
3	Foundation	0x181b07f9c -[NSConditionLock lockWhenCondition:beforeDate:] + 80
4	MIO	0x100a59498 -[PluginLockPair scanPaths] + 112
5	Foundation	0x181b23d14 __NSThread__start__ + 716
6	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
7	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 13:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1	libsystem_pthread.dylib	0x180947628 _pthread_cond_wait + 1272
2	Foundation	0x181b05144 -[NSCondition waitUntilDate:] + 132
3	Foundation	0x181b07f9c -[NSConditionLock lockWhenCondition:beforeDate:] + 80
4	MIO	0x100a59498 -[PluginLockPair scanPaths] + 112
5	Foundation	0x181b23d14 __NSThread__start__ + 716
6	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
7	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 14:: MIO Mounting Thread

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
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```
1  libsystem_pthread.dylib          0x180947628 _pthread_cond_wait + 1272
2  Foundation                       0x181b05144 -[NSCondition waitUntilDate:] + 132
3  Foundation                       0x181b07f9c -[NSConditionLock
lockWhenCondition:beforeDate:] + 80
4  MIO                              0x100a59498 -[PluginLockPair scanPaths] + 112
5  Foundation                       0x181b23d14 __NSThread__start__ + 716
6  libsystem_pthread.dylib          0x180947034 _pthread_start + 136
7  libsystem_pthread.dylib          0x180941e3c thread_start + 8
```

Thread 15:: com.apple.helium.rq.gpu-ru0.vs0

```
0  libsystem_kernel.dylib           0x18090a0ac __psynch_cvwait + 8
1  libsystem_pthread.dylib          0x1809475fc _pthread_cond_wait + 1228
2  Helium                           0x1024bc774 HGSynchronizable::Wait() + 56
3  Helium                           0x1023a5d38
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 412
4  Helium                           0x102365868 HGRenderExecUnit::RunLoop() + 484
5  Helium                           0x102365674 StartRenderExecUnitFunc(void*) + 20
6  libsystem_pthread.dylib          0x180947034 _pthread_start + 136
7  libsystem_pthread.dylib          0x180941e3c thread_start + 8
```

Thread 16:: com.apple.helium.rq.gpu-ru1.vs0

```
0  libsystem_kernel.dylib           0x18090a0ac __psynch_cvwait + 8
1  libsystem_pthread.dylib          0x1809475fc _pthread_cond_wait + 1228
2  Helium                           0x1024bc774 HGSynchronizable::Wait() + 56
3  Helium                           0x1023a5d38
HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 412
4  Helium                           0x102365868 HGRenderExecUnit::RunLoop() + 484
5  Helium                           0x102365674 StartRenderExecUnitFunc(void*) + 20
6  libsystem_pthread.dylib          0x180947034 _pthread_start + 136
7  libsystem_pthread.dylib          0x180941e3c thread_start + 8
```

Thread 17:: com.apple.helium.rq.rbu0.vs0

```
0  libsystem_kernel.dylib           0x18090a0ac __psynch_cvwait + 8
1  libsystem_pthread.dylib          0x1809475fc _pthread_cond_wait + 1228
2  Helium                           0x1024bc774 HGSynchronizable::Wait() + 56
3  Helium                           0x1023a8ae0
HGRenderQueue::GetGPUReadbackJob(HGGPUReadbackExecUnit*,
HGGPUReadbackJob**) + 84
4  Helium                           0x102443e8c
HGGPUReadbackExecUnit::RunLoop() + 240
5  Helium                           0x102443d8c
StartGPUReadbackExecUnitFunc(void*) + 20
6  libsystem_pthread.dylib          0x180947034 _pthread_start + 136
7  libsystem_pthread.dylib          0x180941e3c thread_start + 8
```

Thread 18:: com.apple.helium.rq.rbu1.vs0

```
0  libsystem_kernel.dylib           0x18090a0ac __psynch_cvwait + 8
1  libsystem_pthread.dylib          0x1809475fc _pthread_cond_wait + 1228
2  Helium                           0x1024bc774 HGSynchronizable::Wait() + 56
3  Helium                           0x1023a8ae0
```

HGRenderQueue::GetGPUReadbackJob(HGGPUReadbackExecUnit*,
HGGPUReadbackJob**) + 84

4 Helium 0x102443e8c

HGGPUReadbackExecUnit::RunLoop() + 240

5 Helium 0x102443d8c

StartGPUReadbackExecUnitFunc(void*) + 20

6 libsystem_pthread.dylib 0x180947034 _pthread_start + 136

7 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 19:: com.apple.helium.rq.cpu-ru2

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8

1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228

2 Helium 0x1024bc774 HGSynchronizable::Wait() + 56

3 Helium 0x1023a5d38

HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 412

4 Helium 0x102365868 HGRenderExecUnit::RunLoop() + 484

5 Helium 0x102365674 StartRenderExecUnitFunc(void*) + 20

6 libsystem_pthread.dylib 0x180947034 _pthread_start + 136

7 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 20:: com.apple.helium.rq.cpu-ru3

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8

1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228

2 Helium 0x1024bc774 HGSynchronizable::Wait() + 56

3 Helium 0x1023a5d38

HGRenderQueue::GetRenderJob(HGRenderExecUnit*, HGRenderJob**) + 412

4 Helium 0x102365868 HGRenderExecUnit::RunLoop() + 484

5 Helium 0x102365674 StartRenderExecUnitFunc(void*) + 20

6 libsystem_pthread.dylib 0x180947034 _pthread_start + 136

7 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 21:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x1809068b4 mach_msg2_trap + 8

1 libsystem_kernel.dylib 0x180918d30 mach_msg2_internal + 80

2 libsystem_kernel.dylib 0x18090f4f0 mach_msg_overwrite + 476

3 libsystem_kernel.dylib 0x180906c38 mach_msg + 24

4 CoreFoundation 0x180a23ed0 __CFRunLoopServiceMachPort
+ 160

5 CoreFoundation 0x180a22798 __CFRunLoopRun + 1208

6 CoreFoundation 0x180a21c2c CFRunLoopRunSpecific + 608

7 AppKit 0x1843268e0 _NSEventThread + 144

8 libsystem_pthread.dylib 0x180947034 _pthread_start + 136

9 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 22:: CVIDisplayLink

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8

1 libsystem_pthread.dylib 0x180947628 _pthread_cond_wait + 1272

2 CoreVideo 0x1892c068c CVIDisplayLink::waitUntil(unsigned long
long) + 328

3 CoreVideo 0x1892bf758 CVIDisplayLink::runIOThread() + 504

4 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
5 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 23:: Dispatch queue: com.apple.flexo.worker-queue

0 libsystem_m.dylib 0x18d0c2358 atan2f + 8
1 CoreAudio 0x12ba48270 0x12b9ec000 + 377456
2 CoreAudio 0x12ba51b60 0x12b9ec000 + 416608
3 CoreAudio 0x12baf59dc 0x12b9ec000 + 1087964
4 CoreAudio 0x12baf7abc 0x12b9ec000 + 1096380
5 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
6 Flexo 0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 132
7 Flexo 0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 144
8 CoreAudioSDK 0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 120
9 Flexo 0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 992
10 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
11 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848
12 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56
13 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
14 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176
15 Flexo 0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 992
16 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
17 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848
18 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56
19 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
20 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int)


```

int, unsigned int) + 176
21 Flexo                                0x10762a2a4
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 1284
22 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
23 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
24 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
25 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
26 CoreAudioSDK                        0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
27 Flexo                                0x10762a2a4
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 1284
28 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
29 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
30 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
31 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
32 Flexo                                0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
33 CoreAudio                          0x12baefc44 0x12b9ec000 + 1064004
34 CoreAudio                          0x12ba164b4 0x12b9ec000 + 173236
35 CoreAudio                          0x12baf59dc 0x12b9ec000 + 1087964
36 CoreAudio                          0x12baf7abc 0x12b9ec000 + 1096380
37 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
38 Flexo                                0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
39 Flexo                                0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
40 CoreAudioSDK                        0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
41 Flexo                                0x107629498
AUSimpleScoper::PullLatencyCompensationSamples(double) + 196
42 CoreAudioSDK                        0x101874718

```

```

ausdk::AUBase::DispatchSetProperty(unsigned int, unsigned int, unsigned int, void
const*, unsigned int) + 284
43 CoreAudioSDK                                0x10187f2a8
ausdk::AUMethodSetProperty(void*, unsigned int, unsigned int, unsigned int, void
const*, unsigned int) + 108
44 AudioToolboxCore                            0x182cc5fd0 AudioUnitSetProperty + 548
45 Flexo                                       0x107a90ad0 FFScopedEffect::EffectPrerollEnd() +
136
46 Flexo                                       0x1077d3aa0
FFAudioEffectChain::EffectPrerollEnd() + 48
47 Flexo                                       0x1077d3aa0
FFAudioEffectChain::EffectPrerollEnd() + 48
48 Flexo                                       0x107f7d6a8 FFAudioEffectsBuss::PrerollEnd() + 72
49 Flexo                                       0x107f03a10
FFAudioDynamicScopingWindow::EndPreroll() + 132
50 Flexo                                       0x107f7faf0
FFAudioStreamObjectScope::ScopePrerollEnd() + 24
51 Flexo                                       0x107f039d4
FFAudioDynamicScopingWindow::EndPreroll() + 72
52 Flexo                                       0x107f7d680 FFAudioEffectsBuss::PrerollEnd() + 32
53 Flexo                                       0x107f03a10
FFAudioDynamicScopingWindow::EndPreroll() + 132
54 Flexo                                       0x107f7faf0
FFAudioStreamObjectScope::ScopePrerollEnd() + 24
55 Flexo                                       0x107f039d4
FFAudioDynamicScopingWindow::EndPreroll() + 72
56 Flexo                                       0x107f7d680 FFAudioEffectsBuss::PrerollEnd() + 32
57 Flexo                                       0x107f03a10
FFAudioDynamicScopingWindow::EndPreroll() + 132
58 Flexo                                       0x107f7faf0
FFAudioStreamObjectScope::ScopePrerollEnd() + 24
59 Flexo                                       0x107f039d4
FFAudioDynamicScopingWindow::EndPreroll() + 72
60 Flexo                                       0x107f7d680 FFAudioEffectsBuss::PrerollEnd() + 32
61 Flexo                                       0x107f03a10
FFAudioDynamicScopingWindow::EndPreroll() + 132
62 Flexo                                       0x107f7faf0
FFAudioStreamObjectScope::ScopePrerollEnd() + 24
63 Flexo                                       0x107f039d4
FFAudioDynamicScopingWindow::EndPreroll() + 72
64 Flexo                                       0x107f7d680 FFAudioEffectsBuss::PrerollEnd() + 32
65 Flexo                                       0x107f03a10
FFAudioDynamicScopingWindow::EndPreroll() + 132
66 Flexo                                       0x107f7faf0
FFAudioStreamObjectScope::ScopePrerollEnd() + 24
67 Flexo                                       0x107f039d4
FFAudioDynamicScopingWindow::EndPreroll() + 72
68 Flexo                                       0x107851940 -[FFStreamAudioRenderContext
prepareRenderFrames:] + 324
69 Flexo                                       0x1078519ac -[FFStreamAudioRenderContext

```

```

renderFrames:buffers:framesRendered:] + 44
70 Flexo 0x107851d08 -[FFStreamAudioRenderSession
render:withFormat:forTime:andFrames:channels:] + 492
71 Flexo 0x107851e94 -[FFStreamAudioRenderSession
render:forTime:andFrames:] + 112
72 Flexo 0x1077aaff0
FFAudioPlaybackSkipStyleBuffer::pullBufferSliceInputFrames(AudioBufferList*,
CMTime, unsigned long long) + 48
73 Flexo 0x1077aad94
FFAudioPlaybackSkipStyleBuffer::newBufferSlice(unsigned long long, long long,
FFAudioPlayback::PlaybackDirection) + 176
74 Flexo 0x1077aaa44
FFAudioPlaybackSkipStyleBuffer::addBufferSlices(unsigned long long,
FFAudioPlayback::PlaybackDirection, long long, unsigned long long, unsigned long
long) + 208
75 Flexo 0x1077a6868 invocation function for block in
FFWorkerQueue::performTask(FFWorkerQueue::Task*) + 512
76 libdispatch.dylib 0x180797cb8
_dispatch_call_block_and_release + 32
77 libdispatch.dylib 0x180799910 _dispatch_client_callout + 20
78 libdispatch.dylib 0x1807a0f74 _dispatch_lane_serial_drain +
956
79 libdispatch.dylib 0x1807a1a08 _dispatch_lane_invoke + 432
80 libdispatch.dylib 0x1807ac61c
_dispatch_root_queue_drain_deferred_wlh + 288
81 libdispatch.dylib 0x1807abe90
_dispatch_workloop_worker_thread + 404
82 libsystem_pthread.dylib 0x180943114 _pthread_wqthread + 288
83 libsystem_pthread.dylib 0x180941e30 start_wqthread + 8

```

Thread 24:: BGTask: FFThumbnailRequestManager Dispatch queue:
thumbnailrequestaudio (QOS: UNSPECIFIED)

```

0 libsystem_kernel.dylib 0x180906830 semaphore_wait_trap + 8
1 libdispatch.dylib 0x180799eac _dispatch_sema4_wait + 28
2 libdispatch.dylib 0x18079a55c
_dispatch_semaphore_wait_slow + 132
3 Flexo 0x107b44574 -[FFThumbnailRequestManager
_backgroundTask:onTask:] + 796
4 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
5 Flexo 0x1076bd3c0 __24-[FFBackgroundTask
main]_block_invoke + 364
6 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
7 Flexo 0x1076bd214 -[FFBackgroundTask main] + 172
8 Foundation 0x181b0d7c0
__NSOPERATION_IS_INVOKING_MAIN__ + 16
9 Foundation 0x181b0cb68 -[NSOperation start] + 648
10 Foundation 0x181b0c8d8
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 16

```

11	Foundation	0x181b0c7c8	__NSOQSchedule_f + 172
12	libdispatch.dylib	0x1807a8860	
	_dispatch_block_async_invoke2 + 148		
13	libdispatch.dylib	0x180799910	_dispatch_client_callout + 20
14	libdispatch.dylib	0x18079cdc8	_dispatch_continuation_pop + 600
15	libdispatch.dylib	0x18079c3e4	
	_dispatch_async_redirect_invoke + 584		
16	libdispatch.dylib	0x1807ab1f4	_dispatch_root_queue_drain + 392
17	libdispatch.dylib	0x1807aba04	_dispatch_worker_thread2 + 156
18	libsystem_pthread.dylib	0x1809430d8	_pthread_wqthread + 228
19	libsystem_pthread.dylib	0x180941e30	start_wqthread + 8

Thread 25:

0	libsystem_pthread.dylib	0x180941e28	start_wqthread + 0
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Thread 26:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

0	libsystem_kernel.dylib	0x180909564	__psynch_mutexwait + 8
1	libsystem_pthread.dylib	0x180944168	
	_pthread_mutex_firstfit_lock_wait + 84		
2	libsystem_pthread.dylib	0x180941af8	
	_pthread_mutex_firstfit_lock_slow + 248		
3	Helium	0x10247541c	HGExecutionUnit::EndExec() + 32
4	Helium	0x102424ff8	HGRenderer::RenderTiles(HGNode*, HGRect, HGFormat, HGBitmap*, bool, bool) + 520
5	Helium	0x102425454	
	HGRenderer::RenderBufferedOutput(HGNode*) + 300		
6	Helium	0x102425b6c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 360		
7	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
8	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
9	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
10	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
11	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
12	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
13	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
14	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
15	Helium	0x102425a8c	
	HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136		
16	Helium	0x102425a8c	

[illegible]

```

HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
42 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
43 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
44 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
45 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
46 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
47 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
48 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
49 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
50 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
51 Helium 0x102425a8c
HGRenderer::RenderTilesBegin(HGNode*, HGRect, HGFormat) + 136
52 Helium 0x102425dbc HGRenderer::RenderNode(HGNode*,
HGRect, HGFormat, HGBitmap*) + 92
53 Helium 0x102429794
HGRenderer::RenderNodes(std::__1::vector<HGRendererOutput,
std::__1::allocator<HGRendererOutput>> const&, bool) + 924
54 Helium 0x102428fc4
HGRenderer::RenderNode(HGRendererOutput const&, bool) + 100
55 Helium 0x1024290d4
HGRenderer::RenderBitmap(HGBitmap*, HGNode*) + 80
56 Flexo 0x1075aa670 -[FFImageRepHGNode
newPixelBufferWithFormatByFlatteningIfNeeded:roi:pixelTransform:nonStandardAlp
haOK:flattenOptions:getRawPixelsWithoutSourceConform:workingSpace:] + 1112
57 Flexo 0x1075bd500 -[FFStreamVideo
newSquaredFlattenedImageAtTime:quality:temporalQuality:useSegmentStore:segm
entStoreWorkingSpace:forcedProcessingFmt:backgroundColor:returnImageMD5:pro
gressBlock:error:] + 3172
58 Flexo 0x107b454a8 __52-[FFThumbnailRequestManager
_backgroundTask:onTask:]_block_invoke_3 + 812
59 libdispatch.dylib 0x180797cb8
_dispatch_call_block_and_release + 32
60 libdispatch.dylib 0x180799910 _dispatch_client_callout + 20
61 libdispatch.dylib 0x18079ce4c _dispatch_continuation_pop +
732
62 libdispatch.dylib 0x18079c3e4
_dispatch_async_redirect_invoke + 584
63 libdispatch.dylib 0x1807ab1f4 _dispatch_root_queue_drain +
392
64 libdispatch.dylib 0x1807aba04 _dispatch_worker_thread2 +
156

```

65	libsystem_pthread.dylib	0x1809430d8	_pthread_wqthread + 228
66	libsystem_pthread.dylib	0x180941e30	start_wqthread + 8

Thread 27:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

0	libsystem_kernel.dylib	0x18090866c	__ulock_wait + 8
1	libsystem_platform.dylib	0x18097370c	_os_unfair_lock_lock_slow + 208
2	libobjc.A.dylib	0x180588c90	objc_sync_enter + 20
3	FxPlugProvider	0x107255fa0	-[FFxPlugEffect(Rendering) newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 428
4	Flexo	0x1075947d8	__110-[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
5	Flexo	0x107e7121c	FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
6	Flexo	0x107594414	-[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
7	Flexo	0x1075bafac	-[FFStreamVideo newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
8	Flexo	0x107e25278	-[FFStreamDelegatingVideo newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 76
9	Flexo	0x10813d558	-[FFStreamVideoStreamSharer newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 532
10	Flexo	0x1075bafac	-[FFStreamVideo newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
11	Flexo	0x10753af28	-[FFHeliumEffect newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
12	Flexo	0x1075947d8	__110-[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
13	Flexo	0x107e7121c	FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
14	Flexo	0x107594414	-[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
15	Flexo	0x1075bafac	-[FFStreamVideo newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
16	Flexo	0x107594308	-[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 308
17	Flexo	0x1075bafac	-[FFStreamVideo newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +

440

18 MotionEffect 0x10ae18264 -[FFMotionEffect
newNodeAtTime:duration:withInputStream:context:schedInfo:downstreamPT:outputP
T:outputData:roi:graphBuildInfo:] + 1536

19 MotionEffect 0x10ae1a48c __122-[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:]_block_invoke + 316

20 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20

21 MotionEffect 0x10ae1a2f4 -[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 164

22 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524

23 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20

24 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576

25 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

26 MotionEffect 0x10ae18264 -[FFMotionEffect
newNodeAtTime:duration:withInputStream:context:schedInfo:downstreamPT:outputP
T:outputData:roi:graphBuildInfo:] + 1536

27 MotionEffect 0x10ae1a48c __122-[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:]_block_invoke + 316

28 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20

29 MotionEffect 0x10ae1a2f4 -[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 164

30 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524

31 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20

32 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576

33 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

34 MotionEffect 0x10ae18264 -[FFMotionEffect
newNodeAtTime:duration:withInputStream:context:schedInfo:downstreamPT:outputP
T:outputData:roi:graphBuildInfo:] + 1536

35 MotionEffect 0x10ae1a48c __122-[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann

elOffset:roi:graphBuildInfo:]._block_invoke + 316
36 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
37 MotionEffect 0x10ae1a2f4 -[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 164
38 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]._block_invoke_2 + 524
39 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
40 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
41 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
42 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
43 Flexo 0x10771716c -[FFHeCropEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 196
44 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]._block_invoke_2 + 524
45 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
46 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
47 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
48 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
49 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]._block_invoke_2 + 524
50 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
51 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
52 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
53 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann

```

elOffset:roi:graphBuildInfo:] + 1164
54 Flexo          0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
55 Flexo          0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
56 Flexo          0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
57 Flexo          0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
58 Flexo          0x107e0b384 -[FFStreamVideoRangePinExtend
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 376
59 Flexo          0x107f6f91c -[FFAnchoredClipVideoStream
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 124
60 Flexo          0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
61 Flexo          0x107e0b384 -[FFStreamVideoRangePinExtend
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 376
62 Flexo          0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
63 Flexo          0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
64 Flexo          0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
65 Flexo          0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
66 Flexo          0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
67 Flexo          0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
68 Flexo          0x107594308 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 308
69 Flexo          0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
70 Flexo          0x107bdb140 -
[FFAnchoredObjectSegmentedVideoStream
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph

```

BuildInfo:] + 320

71 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

72 Flexo 0x107e0e48c -[FFMCSwitcherVideoStream
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 428

73 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

74 Flexo 0x107594308 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 308

75 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

76 Flexo 0x107e0b384 -[FFStreamVideoRangePinExtend
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 376

77 Flexo 0x107f6f91c -[FFAnchoredClipVideoStream
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 124

78 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

79 Flexo 0x1075bcf10 -[FFStreamVideo
newSquaredFlattenedImageAtTime:quality:temporalQuality:useSegmentStore:segm
entStoreWorkingSpace:forcedProcessingFmt:backgroundColor:returnImageMD5:pro
gressBlock:error:] + 1652

80 Flexo 0x107b454a8 __52-[FFThumbnailRequestManager
_backgroundTask:onTask:]_block_invoke_3 + 812

81 libdispatch.dylib 0x180797cb8
_dispatch_call_block_and_release + 32

82 libdispatch.dylib 0x180799910 _dispatch_client_callout + 20

83 libdispatch.dylib 0x18079ce4c _dispatch_continuation_pop +
732

84 libdispatch.dylib 0x18079c3e4
_dispatch_async_redirect_invoke + 584

85 libdispatch.dylib 0x1807ab1f4 _dispatch_root_queue_drain +
392

86 libdispatch.dylib 0x1807aba04 _dispatch_worker_thread2 +
156

87 libsystem_pthread.dylib 0x1809430d8 _pthread_wqthread + 228

88 libsystem_pthread.dylib 0x180941e30 start_wqthread + 8

Thread 28:

0 libsystem_pthread.dylib 0x180941e28 start_wqthread + 0

Thread 29:

0 libsystem_pthread.dylib 0x180941e28 start_wqthread + 0

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Thread 30:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten
0  libsystem_m.dylib                0x18d0c25c8 atan2f + 632
1  CoreAudio                        0x12ba48270 0x12b9ec000 + 377456
2  CoreAudio                        0x12ba51b70 0x12b9ec000 + 416624
3  CoreAudio                        0x12baf59dc 0x12b9ec000 + 1087964
4  CoreAudio                        0x12baf7abc 0x12b9ec000 + 1096380
5  AudioToolboxCore                 0x182cc7124 AudioUnitRender + 420
6  Flexo                            0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
7  Flexo                            0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
8  CoreAudioSDK                     0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
9  Flexo                            0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
10 CoreAudioSDK                     0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
11 CoreAudioSDK                     0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
12 CoreAudioSDK                     0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
13 AudioToolboxCore                 0x182cc7124 AudioUnitRender + 420
14 CoreAudioSDK                     0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
15 Flexo                            0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
16 CoreAudioSDK                     0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
17 CoreAudioSDK                     0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
18 CoreAudioSDK                     0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
19 AudioToolboxCore                 0x182cc7124 AudioUnitRender + 420
20 CoreAudioSDK                     0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
21 Flexo                            0x10762a2a4

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AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 1284

22 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

23 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

24 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

25 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

26 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

27 Flexo 0x10762a2a4
 AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 1284

28 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

29 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

30 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

31 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

32 Flexo 0x107a93028
 FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 132

33 CoreAudio 0x12baefc44 0x12b9ec000 + 1064004

34 CoreAudio 0x12ba164b4 0x12b9ec000 + 173236

35 CoreAudio 0x12baf59dc 0x12b9ec000 + 1087964

36 CoreAudio 0x12baf7abc 0x12b9ec000 + 1096380

37 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

38 Flexo 0x107a93028
 FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 132

39 Flexo 0x107523a9c
 FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 144

40 CoreAudioSDK 0x10187ab88
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 120

41 Flexo 0x10762a180
 AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 992

42 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned

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int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
43 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
44 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
45 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
46 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
47 Flexo 0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
48 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
49 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
50 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
51 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
52 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
53 Flexo 0x1080eb298
AUCallbackGainStage::Render(unsigned int&, AudioTimeStamp const&, unsigned
int) + 136
54 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
55 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
56 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
57 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
58 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
59 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
60 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
61 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,

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unsigned int, AudioBufferList&) + 848
62 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
63 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
64 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
65 Flexo                                        0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
66 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
67 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
68 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
69 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
70 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
71 Flexo                                        0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
72 Flexo                                        0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
73 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
74 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
75 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
76 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
77 CoreAudio                                    0x12b9f678c 0x12b9ec000 + 42892
78 CoreAudio                                    0x12baf59dc 0x12b9ec000 + 1087964
79 CoreAudio                                    0x12baf7abc 0x12b9ec000 + 1096380
80 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
81 Flexo                                        0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
82 CoreAudioSDK                                0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
83 CoreAudioSDK                                0x10187dd8c
ausdk::AUEffectBase::Render(unsigned int&, AudioTimeStamp const&, unsigned int)

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+ 128
84 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
85 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
86 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
87 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
88 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
89 Flexo                                        0x1076372e0
AUSampleRateConverterWithTimeStamps::ConverterInput(unsigned int&,
AudioBufferList*) + 216
90 AudioToolboxCore                            0x182b721c0 caulk::expected<unsigned int,
int> caulk::function_ref<caulk::expected<unsigned int, int>
(ACAudioSpan&)>::functor_invoker<acv2::AudioConverterV2::fillComplexBuffer(int
*)(OpaqueAudioConverter*, unsigned int*, AudioBufferList*,
AudioStreamPacketDescription**, void*), void*, unsigned int*, AudioBufferList*,
AudioStreamPacketDescription*, AudioStreamPacketDependencyInfo*)::
$_2>(caulk::details::erased_callable<caulk::expected<unsigned int, int>
(ACAudioSpan&)> const&, ACAudioSpan&) + 172
91 AudioToolboxCore                            0x182abe1ac
acv2::AudioConverterChain::ObtainInput(acv2::AudioConverterBase&, unsigned int)
+ 552
92 AudioToolboxCore                            0x182c4198c
acv2::Resampler2Wrapper::ProduceOutput(ACAudioSpan&) + 240
93 AudioToolboxCore                            0x182a51fd4
acv2::SampleRateConverter::ProduceOutput(ACAudioSpan&) + 68
94 AudioToolboxCore                            0x182abd660
acv2::AudioConverterChain::ProduceOutput(caulk::function_ref<caulk::expected<un
signed int, int> (ACAudioSpan&)>, ACBaseAudioSpan&) + 180
95 AudioToolboxCore                            0x182b71cb4
acv2::AudioConverterV2::fillComplexBuffer(int (*)(OpaqueAudioConverter*, unsigned
int*, AudioBufferList*, AudioStreamPacketDescription**, void*), void*, unsigned int*,
AudioBufferList*, AudioStreamPacketDescription*,
AudioStreamPacketDependencyInfo*) + 908
96 AudioToolboxCore                            0x182b74e4c
with_resolved(OpaqueAudioConverter*, caulk::function_ref<int
(AudioConverterAPI*)>) + 60
97 AudioToolboxCore                            0x182b75314
AudioConverterFillComplexBuffer + 88
98 Flexo                                        0x10763763c
AUSampleRateConverterWithTimeStamps::Render(unsigned int&, AudioTimeStamp
const&, unsigned int) + 536
99 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned

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int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
100 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
101 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
102 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
103 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
104 Flexo                                        0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
105 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
106 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
107 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
108 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
109 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
110 Flexo                                        0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
111 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
112 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
113 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
114 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
115 Flexo                                        0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
116 CoreAudioSDK                                0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
117 Flexo                                        0x107622e40
AUMultiInputBase::RenderInputs(AUMultiInputBase::InputBusHandler*, unsigned
int&, AudioTimeStamp const&, unsigned int) + 248
118 Flexo                                        0x107630e08 AUUnityMixer::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 44
119 CoreAudioSDK                                0x1018765ec

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ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
120 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
121 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
122 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
123 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
124 Flexo                                        0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
125 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
126 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
127 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
128 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
129 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
130 Flexo                                        0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
131 Flexo                                        0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
132 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
133 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
134 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
135 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
136 CoreAudio                                  0x12b9f678c 0x12b9ec000 + 42892
137 CoreAudio                                  0x12baf59dc 0x12b9ec000 + 1087964
138 CoreAudio                                  0x12baf7abc 0x12b9ec000 + 1096380
139 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
140 Flexo                                        0x107523a9c
FFAudiInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
141 CoreAudioSDK                                0x10187ab88

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ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
142 Flexo                                0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
143 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
144 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
145 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
146 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
147 CoreAudioSDK                        0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
148 Flexo                                0x1080eb298
AUCallbackGainStage::Render(unsigned int&, AudioTimeStamp const&, unsigned
int) + 136
149 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
150 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
151 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
152 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
153 CoreAudioSDK                        0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
154 Flexo                                0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
155 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
156 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
157 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
158 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
159 CoreAudioSDK                        0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
160 Flexo                                0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

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161 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 162 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 163 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 164 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 165 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 166 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
 int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
 167 Flexo 0x107626780
 AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 232
 168 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 169 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 170 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 171 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 172 CoreAudio 0x12b9f678c 0x12b9ec000 + 42892
 173 CoreAudio 0x12baf59dc 0x12b9ec000 + 1087964
 174 CoreAudio 0x12baf7abc 0x12b9ec000 + 1096380
 175 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 176 Flexo 0x107523a9c
 FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
 unsigned int, unsigned int, AudioBufferList*) + 144
 177 CoreAudioSDK 0x10187ab88
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 120
 178 CoreAudioSDK 0x10187dd8c
 ausdk::AUEffectBase::Render(unsigned int&, AudioTimeStamp const&, unsigned int)
 + 128
 179 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 180 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 181 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56

182 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 183 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 184 Flexo 0x1076275f8 AUScoper::Render(unsigned int&,
 AudioTimeStamp const&, unsigned int) + 472
 185 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 186 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 187 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 188 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 189 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 190 Flexo 0x1076275f8 AUScoper::Render(unsigned int&,
 AudioTimeStamp const&, unsigned int) + 472
 191 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 192 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 193 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 194 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 195 Flexo 0x107523a9c
 FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
 unsigned int, unsigned int, AudioBufferList*) + 144
 196 CoreAudioSDK 0x10187ab88
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 120
 197 Flexo 0x107622e40
 AUMultiInputBase::RenderInputs(AUMultiInputBase::InputBusHandler*, unsigned
 int&, AudioTimeStamp const&, unsigned int) + 248
 198 Flexo 0x107630e08 AUUnityMixer::Render(unsigned int&,
 AudioTimeStamp const&, unsigned int) + 44
 199 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 200 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 201 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)

+ 56

202 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

203 CoreAudioSDK 0x10187abc0

ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

204 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

205 CoreAudioSDK 0x1018765ec

ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

206 CoreAudioSDK 0x101876108

ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

207 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

208 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

209 CoreAudioSDK 0x10187abc0

ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

210 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

211 Flexo 0x107626780

AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 232

212 CoreAudioSDK 0x1018765ec

ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

213 CoreAudioSDK 0x101876108

ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

214 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

215 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

216 CoreAudio 0x12b9f678c 0x12b9ec000 + 42892

217 CoreAudio 0x12baf59dc 0x12b9ec000 + 1087964

218 CoreAudio 0x12baf7abc 0x12b9ec000 + 1096380

219 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

220 Flexo 0x107523a9c

FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 144

221 CoreAudioSDK 0x10187ab88

ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 120

222 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

223 CoreAudioSDK 0x1018765ec

ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

224 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 225 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 226 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 227 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 228 Flexo 0x1080eb298
 AUCallbackGainStage::Render(unsigned int&, AudioTimeStamp const&, unsigned
 int) + 136
 229 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 230 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 231 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 232 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 233 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 234 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
 int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
 235 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 236 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 237 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 238 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 239 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 240 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
 int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
 241 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 242 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 243 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,

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unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
244 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
245 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
246 Flexo                     0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
247 Flexo                     0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
248 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
249 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
250 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
251 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
252 CoreAudio                  0x12b9f678c 0x12b9ec000 + 42892
253 CoreAudio                  0x12baf59dc 0x12b9ec000 + 1087964
254 CoreAudio                  0x12baf7abc 0x12b9ec000 + 1096380
255 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
256 Flexo                     0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
257 CoreAudioSDK              0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
258 CoreAudioSDK              0x10187dd8c
ausdk::AUEffectBase::Render(unsigned int&, AudioTimeStamp const&, unsigned int)
+ 128
259 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
260 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
261 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
262 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
263 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
264 Flexo                     0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
265 CoreAudioSDK              0x1018765ec

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ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
266 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
267 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
268 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
269 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
270 Flexo 0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
271 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
272 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
273 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
274 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
275 Flexo 0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
276 CoreAudioSDK 0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
277 Flexo 0x107622e40
AUMultiInputBase::RenderInputs(AUMultiInputBase::InputBusHandler*, unsigned
int&, AudioTimeStamp const&, unsigned int) + 248
278 Flexo 0x107630e08 AUUnityMixer::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 44
279 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
280 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
281 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
282 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
283 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
284 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

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285 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 286 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 287 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 288 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 289 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 290 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
 int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
 291 Flexo 0x107626780
 AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 232
 292 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 293 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 294 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 295 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 296 CoreAudio 0x12b9f678c 0x12b9ec000 + 42892
 297 CoreAudio 0x12baf59dc 0x12b9ec000 + 1087964
 298 CoreAudio 0x12baf7abc 0x12b9ec000 + 1096380
 299 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 300 Flexo 0x107523a9c
 FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
 unsigned int, unsigned int, AudioBufferList*) + 144
 301 CoreAudioSDK 0x10187ab88
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 120
 302 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
 int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
 303 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 304 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 305 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 306 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

307 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

308 Flexo 0x1080eb298
 AUCallbackGainStage::Render(unsigned int&, AudioTimeStamp const&, unsigned int) + 136

309 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

310 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

311 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

312 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

313 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

314 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

315 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

316 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

317 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

318 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

319 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

320 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

321 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

322 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

323 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

324 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

325 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

326 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned

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int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
327 Flexo                                0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
328 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
329 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
330 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
331 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
332 CoreAudio                          0x12b9f678c 0x12b9ec000 + 42892
333 CoreAudio                          0x12baf59dc 0x12b9ec000 + 1087964
334 CoreAudio                          0x12baf7abc 0x12b9ec000 + 1096380
335 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
336 Flexo                                0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
337 CoreAudioSDK                        0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
338 CoreAudioSDK                        0x10187dd8c
ausdk::AUEffectBase::Render(unsigned int&, AudioTimeStamp const&, unsigned int)
+ 128
339 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
340 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
341 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
342 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
343 CoreAudioSDK                        0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
344 Flexo                                0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
345 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
346 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
347 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)

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+ 56
348 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
349 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
350 Flexo                      0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
351 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
352 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
353 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
354 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
355 Flexo                      0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
356 CoreAudioSDK              0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
357 Flexo                      0x107622e40
AUMultiInputBase::RenderInputs(AUMultiInputBase::InputBusHandler*, unsigned
int&, AudioTimeStamp const&, unsigned int) + 248
358 Flexo                      0x107630e08 AUUnityMixer::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 44
359 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
360 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
361 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
362 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
363 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
364 Flexo                      0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
365 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
366 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
367 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,

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unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
368 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
369 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
370 Flexo                      0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
371 Flexo                      0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
372 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
373 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
374 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
375 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
376 CoreAudio                  0x12b9f678c 0x12b9ec000 + 42892
377 CoreAudio                  0x12baf59dc 0x12b9ec000 + 1087964
378 CoreAudio                  0x12baf7abc 0x12b9ec000 + 1096380
379 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
380 Flexo                      0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
381 CoreAudioSDK              0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
382 Flexo                      0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
383 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
384 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
385 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
386 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
387 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
388 Flexo                      0x10762a2a4
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 1284
389 CoreAudioSDK              0x1018765ec

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ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
390 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
391 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
392 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
393 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
394 Flexo                                        0x10762a2a4
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 1284
395 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
396 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
397 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
398 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
399 Flexo                                        0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
400 EDEL                                         0x101e30398 CEDELPlugin::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 256
401 EDEL                                         0x101e24b5c ausdk::AUBase::DoRender(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 1272
402 EDEL                                         0x101e2a134 0x101e1c000 + 57652
403 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
404 Flexo                                        0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
405 Flexo                                        0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
406 CoreAudioSDK                                0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
407 Flexo                                        0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
408 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
409 CoreAudioSDK                                0x101876108

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ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
410 CoreAudioSDK          0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
411 AudioToolboxCore      0x182cc7124 AudioUnitRender + 420
412 CoreAudioSDK          0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
413 Flexo                 0x10762a2a4
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 1284
414 CoreAudioSDK          0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
415 CoreAudioSDK          0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
416 CoreAudioSDK          0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
417 AudioToolboxCore      0x182cc7124 AudioUnitRender + 420
418 Flexo                 0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
419 EDEL                  0x101e30398 CEDELPlugin::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 256
420 EDEL                  0x101e24b5c ausdk::AUBase::DoRender(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 1272
421 EDEL                  0x101e2a134 0x101e1c000 + 57652
422 AudioToolboxCore      0x182cc7124 AudioUnitRender + 420
423 Flexo                 0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
424 Flexo                 0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
425 CoreAudioSDK          0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
426 Flexo                 0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
427 CoreAudioSDK          0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
428 CoreAudioSDK          0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
429 CoreAudioSDK          0x10187fe80 ausdk::AUMethodRender(void*,

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unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
430 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
431 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
432 Flexo                      0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
433 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
434 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
435 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
436 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
437 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
438 Flexo                      0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
439 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
440 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
441 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
442 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
443 CoreAudioSDK              0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
444 Flexo                      0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
445 CoreAudioSDK              0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
446 CoreAudioSDK              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
447 CoreAudioSDK              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
448 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
449 CoreAudioSDK              0x10187abc0

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ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
450 Flexo                                0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
451 Flexo                                0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
452 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
453 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
454 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
455 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
456 CoreAudio                           0x12b9f678c 0x12b9ec000 + 42892
457 CoreAudio                           0x12baf59dc 0x12b9ec000 + 1087964
458 CoreAudio                           0x12baf7abc 0x12b9ec000 + 1096380
459 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
460 Flexo                                0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
461 CoreAudioSDK                        0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
462 CoreAudioSDK                        0x10187dd8c
ausdk::AUEffectBase::Render(unsigned int&, AudioTimeStamp const&, unsigned int)
+ 128
463 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
464 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
465 CoreAudioSDK                        0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
466 AudioToolboxCore                    0x182cc7124 AudioUnitRender + 420
467 CoreAudioSDK                        0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
468 Flexo                                0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
469 CoreAudioSDK                        0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
470 CoreAudioSDK                        0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,

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unsigned int, AudioBufferList&) + 848
471 CoreAudioSDK                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
472 AudioToolboxCore            0x182cc7124 AudioUnitRender + 420
473 CoreAudioSDK                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
474 Flexo                        0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472
475 CoreAudioSDK                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
476 CoreAudioSDK                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
477 CoreAudioSDK                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
478 AudioToolboxCore            0x182cc7124 AudioUnitRender + 420
479 Flexo                        0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
480 CoreAudioSDK                0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
481 Flexo                        0x107622e40
AUMultiInputBase::RenderInputs(AUMultiInputBase::InputBusHandler*, unsigned
int&, AudioTimeStamp const&, unsigned int) + 248
482 Flexo                        0x107630e08 AUUnityMixer::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 44
483 CoreAudioSDK                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
484 CoreAudioSDK                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
485 CoreAudioSDK                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
486 AudioToolboxCore            0x182cc7124 AudioUnitRender + 420
487 CoreAudioSDK                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
488 Flexo                        0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
489 CoreAudioSDK                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
490 CoreAudioSDK                0x101876108

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ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
491 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
492 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
493 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
494 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
495 Flexo 0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
496 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
497 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
498 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
499 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
500 CoreAudio 0x12b9f678c 0x12b9ec000 + 42892
501 CoreAudio 0x12baf59dc 0x12b9ec000 + 1087964
502 CoreAudio 0x12baf7abc 0x12b9ec000 + 1096380
503 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
504 Flexo 0x107527350
FFAudioGraphConcreteRenderSession::SupplyInput(AudioBufferList&, unsigned
int&) + 232
505 AudioToolboxCore 0x182b721c0 caulk::expected<unsigned int,
int> caulk::function_ref<caulk::expected<unsigned int, int>
(ACAudioSpan&)>::functor_invoker<acv2::AudioConverterV2::fillComplexBuffer(int
*)(OpaqueAudioConverter*, unsigned int*, AudioBufferList*,
AudioStreamPacketDescription**, void*), void*, unsigned int*, AudioBufferList*,
AudioStreamPacketDescription*, AudioStreamPacketDependencyInfo*)::
$_2>(caulk::details::erased_callable<caulk::expected<unsigned int, int>
(ACAudioSpan&)> const&, ACAudioSpan&) + 172
506 AudioToolboxCore 0x182abe1ac
acv2::AudioConverterChain::ObtainInput(acv2::AudioConverterBase&, unsigned int)
+ 552
507 AudioToolboxCore 0x182cab350
acv2::CBRConverter::ProduceOutput(ACAudioSpan&) + 52
508 AudioToolboxCore 0x182abd660
acv2::AudioConverterChain::ProduceOutput(caulk::function_ref<caulk::expected<un
signed int, int> (ACAudioSpan&)>, ACBaseAudioSpan&) + 180
509 AudioToolboxCore 0x182b71cb4
acv2::AudioConverterV2::fillComplexBuffer(int (*)(OpaqueAudioConverter*, unsigned
int*, AudioBufferList*, AudioStreamPacketDescription**, void*), void*, unsigned int*,

```

AudioBufferList*, AudioStreamPacketDescription*,
AudioStreamPacketDependencyInfo*) + 908
510 AudioToolboxCore 0x182b74e4c
with_resolved(OpaqueAudioConverter*, caulk::function_ref<int
(AudioConverterAPI*)>) + 60

Thread 31:: caulk::deferred_logger

0 libsystem_kernel.dylib 0x180906830 semaphore_wait_trap + 8
1 caulk 0x18ac7b690 caulk::semaphore::timed_wait(double)
+ 212
2 caulk 0x18ac7b544
caulk::concurrent::details::worker_thread::run() + 36
3 caulk 0x18ac7b244 void*
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void
(caulk::concurrent::details::worker_thread::*)(),
std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*) + 96
4 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
5 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 32:

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Flexo 0x10818ac84
FFPlayerThreadStateManager::waitForAttention() + 104
3 Flexo 0x107575a04 -[FFPlayer _waitForAttention] + 116
4 Flexo 0x10755b918 -[FFPlayer playerRenderThreadMain:]
+ 168
5 Foundation 0x181b23d14 __NSThread__start__ + 716
6 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
7 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 33:: com.apple.flexo.time-rate-change-controller

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Flexo 0x1075597ec
TimeRateChangeController::threadFunction() + 112
3 Flexo 0x107559304
TimeRateChangeController::thread_routine(void*) + 52
4 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
5 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 34:: com.apple.audio.IOThread.client

0 libsystem_kernel.dylib 0x1809068b4 mach_msg2_trap + 8
1 libsystem_kernel.dylib 0x180918d30 mach_msg2_internal + 80
2 libsystem_kernel.dylib 0x18090f4f0 mach_msg_overwrite + 476
3 libsystem_kernel.dylib 0x180906c38 mach_msg + 24
4 CoreAudio 0x183292d88
HALB_MachPort::SendMessageWithSimpleReply(unsigned int, unsigned int,
int, int&, bool, unsigned int) + 96
5 CoreAudio 0x18315fd38 HALC_ProxyIOContext::IOWorkLoop()

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+ 4392
6 CoreAudio 0x18315e4e0 invocation function for block in
HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int, unsigned int) + 108
7 CoreAudio 0x1832e7cb8 HALC_IOThread::Entry(void*) + 88
8 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
9 libsystem_pthread.dylib 0x180941e3c thread_start + 8

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Thread 35:: com.apple.helium-unit.2.0

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0 Helium 0x102516ee8
HGeometryData::ClipPolygons(HGRect, HGeometryData const*, HGTransform*,
HGArray<HGRect, (HGFormat)0>, int) + 3304
1 Helium 0x1024bd7f4 HGRasterizer::RenderTile(HGTile*,
bool) + 160
2 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
3 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
4 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
5 Helium 0x102424130
HGRenderer::RenderInput(HGExecutionUnit*, HGNode*, int, HGTBuffer*, HGRect,
int) + 628
6 Helium 0x10236a5e8
HGHWMultiBlend::RenderTile(HGTile*) + 156
7 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
8 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
9 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
10 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
11 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
12 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
13 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
14 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
15 Helium 0x10242445c

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HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
16 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
17 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
18 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
19 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
20 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
21 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
22 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
23 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
24 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
25 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
26 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
27 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
28 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
29 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
30 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
31 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

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32 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
33 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
34 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
35 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
36 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
37 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
38 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
39 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
40 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
41 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
42 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
43 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
44 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
45 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
46 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
47 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
48 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,


```

HGNode*, int, HGTile*, int) + 1084
49 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
50 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
51 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
52 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
53 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
54 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
55 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
56 Helium 0x102475128 HGExecutionUnit::Execute() + 848
57 Helium 0x102475344 hg_pthread_loop(void*) + 212
58 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
59 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 36:: com.apple.helium-unit.2.1
0 Helium 0x102506938
hg_span_read_4b_zyxw(__simd128_float32_t*, int, void const*) + 172
1 Helium 0x102505078 HGBitmap::ReadTile(void*, HGRect,
int) + 664
2 Helium 0x102430cd0 HGBitmapLoader::RenderTile(HGTile*)
+ 56
3 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
4 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
5 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
6 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
7 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
8 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

```

HGNode*, int) + 724
9 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
10 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
11 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
12 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
13 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
14 Helium 0x1024754b0
HGExecutionUnit::RenderTile(__simd128_float32_t*, HGRect, HGNode*, int) + 96
15 Helium 0x102483c74 HGNodeBuffer::ReadTile(void*,
HGRect, int) + 44
16 Helium 0x102390250 HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2064
17 Helium 0x10239034c HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2316
18 Helium 0x102485dd0 HGXForm::RenderTile(HGTile*) + 352
19 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
20 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
21 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
22 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
23 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
24 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
25 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
26 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
27 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

```

HGNode*, int) + 724
28 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
29 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
30 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
31 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
32 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
33 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
34 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
35 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
36 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
37 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
38 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
39 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
40 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
41 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
42 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
43 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
44 Helium                                0x102424d44

```

```

HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
45 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
46 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
47 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
48 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
49 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
50 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
51 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
52 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
53 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
54 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
55 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
56 Helium 0x102475128 HGExecutionUnit::Execute() + 848
57 Helium 0x102475344 hg_pthread_loop(void*) + 212
58 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
59 libsystem_pthread.dylib 0x180941e3c thread_start + 8

```

Thread 37:: com.apple.helium-unit.2.2

```

0 libsystem_kernel.dylib 0x180909538 madvise + 8
1 libsystem_malloc.dylib 0x180769da0 mvm_madvise_free + 108
2 libsystem_malloc.dylib 0x180779424
small_madvise_free_range_no_lock + 480
3 libsystem_malloc.dylib 0x180763eac free_small + 952
4 Helium 0x1024c866c HGeometryData::~~HGeometryData() +
404
5 Helium 0x1024bdb94 HGRasterizer::RenderTile(HGTile*,
bool) + 1088

```

6 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
7 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
8 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
9 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
10 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
11 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
12 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
13 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
14 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
15 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
16 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
17 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
18 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
19 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
20 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
21 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
22 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

23 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
24 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
25 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
26 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
27 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
28 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
29 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
30 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
31 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
32 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
33 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
34 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
35 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
36 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
37 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
38 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
39 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

HGNode*, int, HGTile*, int) + 1084
40 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
41 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
42 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
43 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
44 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
45 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
46 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
47 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
48 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
49 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
50 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
51 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
52 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
53 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
54 Helium          0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
55 Helium          0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
56 Helium          0x10242445c

```

```

HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
57 Helium 0x102475128 HGExecutionUnit::Execute() + 848
58 Helium 0x102475344 hg_pthread_loop(void*) + 212
59 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
60 libsystem_pthread.dylib 0x180941e3c thread_start + 8

```

Thread 38:: com.apple.helium-unit.2.3

```

0 Helium 0x10260d818
HgcGammaNoPremult::RenderTile(HGTile*) + 280
1 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
2 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
3 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
4 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
5 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
6 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
7 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
8 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
9 Helium 0x1024754b0
HGExecutionUnit::RenderTile(__simd128_float32_t*, HGRect, HGNode*, int) + 96
10 Helium 0x102483c74 HGNodeBuffer::ReadTile(void*,
HGRect, int) + 44
11 Helium 0x102390250 HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2064
12 Helium 0x102485dd0 HGXForm::RenderTile(HGTile*) + 352
13 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
14 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
15 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
16 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```


HGNode*, int, HGTile*, int) + 1084
17 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
18 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
19 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
20 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
21 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
22 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
23 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
24 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
25 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
26 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
27 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
28 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
29 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
30 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
31 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
32 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
33 Helium 0x10242445c

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HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
34 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
35 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
36 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
37 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
38 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
39 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
40 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
41 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
42 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
43 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
44 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
45 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
46 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
47 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
48 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
49 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

```

```

50 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
51 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
52 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
53 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
54 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
55 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
56 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
57 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
58 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
59 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
60 Helium                                0x102475128 HGExecutionUnit::Execute() + 848
61 Helium                                0x102475344 hg_pthread_loop(void*) + 212
62 libsystem_pthread.dylib                0x180947034 _pthread_start + 136
63 libsystem_pthread.dylib                0x180941e3c thread_start + 8

```

Thread 39:: com.apple.helium-unit.2.4

```

0 Helium                                0x102514734
HGeometryData::CopyVertex(HGeometryData&, HGeometryData const&, unsigned
int&, unsigned int, unsigned int) + 140
1 Helium                                0x102514fb8 HGeometryData::ClipToEdge(float,
bool, int, HGeometryData const&, unsigned int, HGeometryData&, unsigned int&,
unsigned int) + 240
2 Helium                                0x102515a24
HGeometryData::ClipPoly(HGArray<int, (HGFormat)34>, HGRect,
HGArray<__simd128_float32_t, (HGFormat)28>, unsigned int, HGeometryData
const*, HGeometryData&, HGeometryData&) + 2432
3 Helium                                0x102516cac
HGeometryData::ClipPolygons(HGRect, HGeometryData const*, HGTransform*,
HGArray<HGRect, (HGFormat)0>, int) + 2732
4 Helium                                0x1024bd7f4 HGRasterizer::RenderTile(HGTile*,

```

```

bool) + 160
5 Helium                                0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
6 Helium                                0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
7 Helium                                0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
8 Helium                                0x102424130
HGRenderer::RenderInput(HGExecutionUnit*, HGNode*, int, HGTBuffer*, HGRect,
int) + 628
9 Helium                                0x10236a5e8
HGHWMultiBlend::RenderTile(HGTile*) + 156
10 Helium                               0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
11 Helium                               0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
12 Helium                               0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
13 Helium                               0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
14 Helium                               0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
15 Helium                               0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
16 Helium                               0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
17 Helium                               0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
18 Helium                               0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
19 Helium                               0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
20 Helium                               0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
21 Helium                               0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
22 Helium                               0x10242445c

```

```

HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
23 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
24 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
25 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
26 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
27 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
28 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
29 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
30 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
31 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
32 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
33 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
34 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
35 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
36 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
37 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
38 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

```

39 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
40 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
41 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
42 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
43 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
44 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
45 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
46 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
47 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
48 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
49 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
50 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
51 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
52 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
53 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
54 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
55 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

HGNode*, int, HGTile*, int) + 1084
56 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
57 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
58 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
59 Helium 0x102475128 HGExecutionUnit::Execute() + 848
60 Helium 0x102475344 hg_thread_loop(void*) + 212
61 libsystem_thread.dylib 0x180947034 _thread_start + 136
62 libsystem_thread.dylib 0x180941e3c thread_start + 8

```

Thread 40:: com.apple.helium-unit.2.5

```

0 Flexo 0x1082a4774
HgcColorLegacy4w::RenderTile(HGTile*) + 680
1 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
2 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
3 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
4 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
5 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
6 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
7 Helium 0x1024754b0
HGExecutionUnit::RenderTile(__simd128_float32_t*, HGRect, HGNode*, int) + 96
8 Helium 0x102483c74 HGNodeBuffer::ReadTile(void*,
HGRect, int) + 44
9 Helium 0x102390250 HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2064
10 Helium 0x102485dd0 HGXForm::RenderTile(HGTile*) + 352
11 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
12 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
13 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912

```

14 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
15 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
16 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
17 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
18 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
19 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
20 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
21 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
22 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
23 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
24 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
25 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
26 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
27 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
28 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
29 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
30 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

HGNode*, int, HGTile*, int) + 1084
31 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
32 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
33 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
34 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
35 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
36 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
37 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
38 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
39 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
40 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
41 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
42 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
43 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
44 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
45 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
46 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
47 Helium 0x10242445c

```

HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
48 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
49 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
50 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
51 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
52 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
53 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
54 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
55 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
56 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
57 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
58 Helium                                0x102475128 HGExecutionUnit::Execute() + 848
59 Helium                                0x102475344 hg_thread_loop(void*) + 212
60 libsystem_pthread.dylib                0x180947034 _pthread_start + 136
61 libsystem_pthread.dylib                0x180941e3c thread_start + 8

Thread 41:: com.apple.helium-unit.2.6
0 Flexo                                0x1082a4678
HgcColorLegacy4w::RenderTile(HGTile*) + 428
1 Helium                                0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
2 Helium                                0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
3 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
4 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

```

HGNode*, int) + 724
5 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
6 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
7 Helium 0x1024754b0
HGExecutionUnit::RenderTile(__simd128_float32_t*, HGRect, HGNode*, int) + 96
8 Helium 0x102483c74 HGNodeBuffer::ReadTile(void*,
HGRect, int) + 44
9 Helium 0x102390250 HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2064
10 Helium 0x102485dd0 HGXForm::RenderTile(HGTile*) + 352
11 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
12 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
13 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
14 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
15 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
16 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
17 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
18 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
19 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
20 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
21 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
22 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
23 Helium 0x10242445c

```

```

HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
24 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
25 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
26 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
27 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
28 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
29 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
30 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
31 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
32 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
33 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
34 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
35 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
36 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
37 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
38 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
39 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

```

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40 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
41 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
42 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
43 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
44 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
45 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
46 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
47 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
48 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
49 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
50 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
51 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
52 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
53 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
54 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
55 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
56 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

```

HGNode*, int, HGTile*, int) + 1084
57 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
58 Helium 0x102475128 HGExecutionUnit::Execute() + 848
59 Helium 0x102475344 hg_thread_loop(void*) + 212
60 libsystem_thread.dylib 0x180947034 _thread_start + 136
61 libsystem_thread.dylib 0x180941e3c thread_start + 8

Thread 42 Crashed:: com.apple.helium-unit.2.7
0 Helium 0x102506c80
hg_span_read_4f_xyzw(__simd128_float32_t*, int, void const*) + 12
1 Helium 0x102505078 HGBitmap::ReadTile(void*, HGRect,
int) + 664
2 Helium 0x10242422c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 164
3 Helium 0x1024754b0
HGExecutionUnit::RenderTile(__simd128_float32_t*, HGRect, HGNode*, int) + 96
4 Helium 0x102483c74 HGNodeBuffer::ReadTile(void*,
HGRect, int) + 44
5 Helium 0x102390250 HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2064
6 Helium 0x102485dd0 HGXForm::RenderTile(HGTile*) + 352
7 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
8 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
9 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
10 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
11 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
12 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
13 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
14 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
15 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

```

16 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

17 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

18 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

19 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

20 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

21 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

22 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

23 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

24 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

25 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

26 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

27 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

28 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

29 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

30 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

31 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

32 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

HGNode*, int) + 724
33 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
34 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
35 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
36 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
37 Helium 0x102475128 HGExecutionUnit::Execute() + 848
38 Helium 0x102475344 hg_thread_loop(void*) + 212
39 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
40 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 43:: com.apple.helium-unit.2.8
0 Helium 0x10260d910
HgcGammaNoPremult::RenderTile(HGTile*) + 528
1 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
2 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
3 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
4 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
5 Helium 0x1024754b0
HGExecutionUnit::RenderTile(__simd128_float32_t*, HGRect, HGNode*, int) + 96
6 Helium 0x102483c74 HGNodeBuffer::ReadTile(void*,
HGRect, int) + 44
7 Helium 0x102390250 HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2064
8 Helium 0x102485dd0 HGXForm::RenderTile(HGTile*) + 352
9 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
10 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
11 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
12 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

```


13 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

14 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912

15 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

16 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

17 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912

18 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

19 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

20 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

21 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

22 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

23 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

24 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

25 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

26 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

27 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

28 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

29 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

HGNode*, int) + 724
30 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
31 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
32 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
33 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
34 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
35 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
36 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
37 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
38 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
39 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
40 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
41 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
42 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
43 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
44 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
45 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
46 Helium                                0x102424d44

```

```

HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
47 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
48 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
49 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
50 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
51 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
52 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
53 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
54 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
55 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
56 Helium                                0x102475128 HGExecutionUnit::Execute() + 848
57 Helium                                0x102475344 hg_pthread_loop(void*) + 212
58 libsystem_pthread.dylib                0x180947034 _pthread_start + 136
59 libsystem_pthread.dylib                0x180941e3c thread_start + 8

Thread 44:: com.apple.helium-unit.2.9
0 Flexo                                0x1082a47f0
HgcColorLegacy4w::RenderTile(HGTile*) + 804
1 Helium                                0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
2 Helium                                0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
3 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
4 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
5 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

```

```

HGNode*, int, HGTile*, int) + 1084
6 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
7 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
8 Helium 0x1024754b0
HGExecutionUnit::RenderTile(__simd128_float32_t*, HGRect, HGNode*, int) + 96
9 Helium 0x102483c74 HGNodeBuffer::ReadTile(void*,
HGRect, int) + 44
10 Helium 0x102390250 HGSampler::GetTile(HGBitmap*,
HGTransform*, __simd128_float32_t*, HGRect, int) + 2064
11 Helium 0x102485dd0 HGXForm::RenderTile(HGTile*) + 352
12 Helium 0x10246b9dc HGNode::RenderTileDispatch(HGTile*)
+ 1632
13 Helium 0x102424664
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 1244
14 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
15 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
16 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
17 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
18 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
19 Helium 0x102424518
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 912
20 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
21 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
22 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
23 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
24 Helium 0x102424d44

```

```

HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
25 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
26 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
27 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
28 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
29 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
30 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
31 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
32 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
33 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
34 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
35 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
36 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
37 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
38 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084
39 Helium                                0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724
40 Helium                                0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

```

41 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

42 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

43 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

44 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

45 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

46 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

47 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

48 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

49 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

50 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

51 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

52 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

53 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

54 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

55 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int) + 724

56 Helium 0x102424d44
HGRenderer::RenderInputTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,
HGNode*, int, HGTile*, int) + 1084

57 Helium 0x10242445c
HGRenderer::RenderTile(HGExecutionUnit*, __simd128_float32_t*, HGRect,

HGNode*, int) + 724	
58 Helium	0x102475128 HGExecutionUnit::Execute() + 848
59 Helium	0x102475344 hg_pthread_loop(void*) + 212
60 libsystem_pthread.dylib	0x180947034 _pthread_start + 136
61 libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 45:: com.apple.helium-unit.2.10

0 libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib	0x1809475fc _pthread_cond_wait + 1228
2 Helium	0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib	0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 46:: com.apple.helium-unit.2.11

0 libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib	0x1809475fc _pthread_cond_wait + 1228
2 Helium	0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib	0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 47:: com.apple.flexo.worker-queue-thread

0 libsystem_kernel.dylib	0x180906830 semaphore_wait_trap + 8
1 Flexo	0x1077a5390 WorkerThreadRunnable::Run() + 64
2 Flexo	0x10770d384 Thread::RunHelper(void*) + 64
3 libsystem_pthread.dylib	0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 48:

0 libsystem_kernel.dylib	0x1809068b4 mach_msg2_trap + 8
1 libsystem_kernel.dylib	0x180918d30 mach_msg2_internal + 80
2 libsystem_kernel.dylib	0x18090f4f0 mach_msg_overwrite + 476
3 libsystem_kernel.dylib	0x180906c38 mach_msg + 24
4 CoreFoundation	0x180a23ed0 __CFRunLoopServiceMachPort + 160
5 CoreFoundation	0x180a22798 __CFRunLoopRun + 1208
6 CoreFoundation	0x180a21c2c CFRunLoopRunSpecific + 608
7 CoreFoundation	0x180a9fa50 CFRunLoopRun + 64
8 DiscRecording	0x19540e798 DRWorkLoop::WorkLoop() + 264
9 DiscRecording	0x19540e678 DRWorkLoop::WorkLoopEntry(DRWorkLoop*) + 16
10 DiscRecording	0x19540e20c DRThreadObject::StartRoutine(DRThreadObject*) + 92
11 DiscRecording	0x19540e0d0 DRThreadObject::SymbolRoutine(DRThreadObject*) + 16
12 libsystem_pthread.dylib	0x180947034 _pthread_start + 136
13 libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 49:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

0 libsystem_kernel.dylib	0x180909564 __psynch_mutexwait + 8
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```

1  libsystem_pthread.dylib          0x180944168
   _pthread_mutex_firstfit_lock_wait + 84
2  libsystem_pthread.dylib          0x180941af8
   _pthread_mutex_firstfit_lock_slow + 248
3  Flexo                            0x1081b9494 FFLocker::FFLocker(FFLockBase*,
   FFLocker::LockType) + 116
4  Flexo                            0x107b40b44 (anonymous
   namespace)::FFPeaks::peaksForSkimmableWithRange(NSObject<FFAssetContaine
   rProtocol>*, CMTimeRange, bool, bool, (anonymous namespace)::CancelToken
   const&, bool&) + 1608
5  Flexo                            0x107b3fe34 -[FFAudioWaveformGenerator
   peaksDataForRequest:synchronously:waveformHandlePixels:isFullyValid:] + 600
6  Flexo                            0x10813208c FFNewAudioWaveformImage + 792
7  Flexo                            0x107b451c4 __52-[FFThumbnailRequestManager
   _backgroundTask:onTask:]_block_invoke_3 + 72
8  libdispatch.dylib                0x180797cb8
   _dispatch_call_block_and_release + 32
9  libdispatch.dylib                0x180799910 _dispatch_client_callout + 20
10 libdispatch.dylib                0x18079ce4c _dispatch_continuation_pop +
   732
11 libdispatch.dylib                0x18079c3e4
   _dispatch_async_redirect_invoke + 584
12 libdispatch.dylib                0x1807ab1f4 _dispatch_root_queue_drain +
   392
13 libdispatch.dylib                0x1807aba04 _dispatch_worker_thread2 +
   156
14 libsystem_pthread.dylib          0x1809430d8 _pthread_wqthread + 228
15 libsystem_pthread.dylib          0x180941e30 start_wqthread + 8

```

Thread 50:: com.apple.flexo.audio-kill-thread

```

0  libsystem_kernel.dylib           0x180906830 semaphore_wait_trap + 8
1  Flexo                            0x1077a5390 WorkerThreadRunnable::Run() + 64
2  Flexo                            0x10770d384 Thread::RunHelper(void*) + 64
3  libsystem_pthread.dylib          0x180947034 _pthread_start + 136
4  libsystem_pthread.dylib          0x180941e3c thread_start + 8

```

Thread 51:: com.apple.helium-texture-finish

```

0  libsystem_kernel.dylib           0x18090a0ac __psynch_cvwait + 8
1  libsystem_pthread.dylib          0x1809475fc _pthread_cond_wait + 1228
2  Helium                           0x10237e628 TextureDeleteQueue::threadLoop() +
   476
3  Helium                           0x10237e26c textureFinishThread(void*) + 36
4  libsystem_pthread.dylib          0x180947034 _pthread_start + 136
5  libsystem_pthread.dylib          0x180941e3c thread_start + 8

```

Thread 52:

```

0  libsystem_pthread.dylib          0x180941e28 start_wqthread + 0

```

Thread 53:: com.apple.coremedia.sharedRootQueue.47

```

0  libsystem_kernel.dylib           0x180906848 semaphore_timedwait_trap + 8

```


1	libdispatch.dylib	0x180799f28 _dispatch_sema4_timedwait + 64
2	libdispatch.dylib	0x18079a524 _dispatch_semaphore_wait_slow + 76
3	libdispatch.dylib	0x1807aafc8 _dispatch_worker_thread + 328
4	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
5	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 54:

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1	libsystem_pthread.dylib	0x180947628 _pthread_cond_wait + 1272
2	Foundation	0x181b05144 -[NSCondition waitUntilDate:] + 132
3	Flexo	0x10799e5bc -[FFPlayerScheduledData waitUntilScheduled:] + 56
4	Flexo	0x10756b860 -[FFPlayer _renderVideo] + 2664
5	Flexo	0x10756dc44 -[FFPlayer idle] + 148
6	Flexo	0x10755b964 -[FFPlayer playerRenderThreadMain:] + 244
7	Foundation	0x181b23d14 __NSThread__start__ + 716
8	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
9	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 55:: com.apple.flexo.time-rate-change-controller

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1	libsystem_pthread.dylib	0x1809475fc _pthread_cond_wait + 1228
2	Flexo	0x1075597ec TimeRateChangeController::threadFunction() + 112
3	Flexo	0x107559304 TimeRateChangeController::thread_routine(void*) + 52
4	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
5	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 56:: com.apple.coremedia.sharedRootQueue.48

0	libsystem_kernel.dylib	0x180906848 semaphore_timedwait_trap + 8
1	libdispatch.dylib	0x180799f28 _dispatch_sema4_timedwait + 64
2	libdispatch.dylib	0x18079a524 _dispatch_semaphore_wait_slow + 76
3	libdispatch.dylib	0x1807aafc8 _dispatch_worker_thread + 328
4	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
5	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 57:: LiHgRendererPool DeleterThread

0	libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1	libsystem_pthread.dylib	0x1809475fc _pthread_cond_wait + 1228
2	Lithium	0x10ab6e1ec LiHgRendererPool::deleterLoop() + 76
3	ProCore	0x100c32ab0 PCThread::startup(void*) + 36
4	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
5	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 58:

0 libsystem_pthread.dylib 0x180941e28 start_wqthread + 0

Thread 59:

0 libsystem_pthread.dylib 0x180941e28 start_wqthread + 0

Thread 60:: com.apple.ProGL.object-deletion

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 ProGL 0x100b6c7fc (anonymous
namespace)::threadFunc(void*) + 80
3 ProCore 0x100c32ab0 PCThread::startup(void*) + 36
4 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
5 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 61:: BGTask: FFThumbnailRequestManager Dispatch queue:
thumbnailrequestvideo (QOS: UNSPECIFIED)

0 libsystem_kernel.dylib 0x18090866c __ulock_wait + 8
1 libsystem_platform.dylib 0x18097370c _os_unfair_lock_lock_slow +
208
2 libobjc.A.dylib 0x180588c90 objc_sync_enter + 20
3 Flexo 0x10761c35c -[FFEffect md5WithCaching] + 24
4 Flexo 0x10758f798 -[FFSourceVideoEffect
formMD5ValuesFromSourceData:ep:sourceCount:inputSources:md5s:md5sIdeal:inp
utTimeZeroLocations:inputOringFlags:inputAndingFlags:res:effectIDAndInputListStri
ng:localExtentRange:localSubRange:extraMD5s:finalMD5Actual:finalMD5Ideal:flagD
etails:context:] + 1988
5 Flexo 0x10759014c -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRan
ge:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 1796
6 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292
7 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 448
8 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
9 Flexo 0x107e2500c -[FFSourceDelegatingVideo
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 68
10 Flexo 0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZer
oLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:loc
alFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184
11 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRan
ge:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

12 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292

13 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 448

14 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684

15 Flexo 0x10758e338 -[FFSourceVideoEffect
_newPassThroughInfo:passthruOffset:sd:atTime:costSubSegment:context:checkCan
celBlock:] + 152

16 Flexo 0x10759073c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 384

17 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684

18 Flexo 0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZer
oLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:loc
alFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184

19 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRan
ge:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

20 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292

21 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 448

22 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684

23 Flexo 0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZer
oLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:loc
alFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184

24 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRan
ge:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

25 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292

26 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 448

27 Flexo 0x10758e004 -[FFSourceVideoEffect

```

newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
28 Flexo          0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184
29 Flexo          0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696
30 Flexo          0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292
31 Flexo          0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448
32 Flexo          0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
33 Flexo          0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184
34 Flexo          0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696
35 Flexo          0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292
36 Flexo          0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448
37 Flexo          0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
38 Flexo          0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184
39 Flexo          0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696
40 Flexo          0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292
41 Flexo          0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448

```

42 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684

43 Flexo 0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184

44 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

45 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] + 292

46 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448

47 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 684

48 Flexo 0x107e09fdc -[FFSourceVideoRangePinExtend
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 1108

49 Flexo 0x107f7032c -[FFAnchoredClipVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 92

50 Flexo 0x107e09fdc -[FFSourceVideoRangePinExtend
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 1108

51 Flexo 0x10760f464 -[FFSourceVideo
newBlockingSubRangeMD5InfoForSampleDuration:atTime:context:] + 60

52 Flexo 0x10753009c -[FFHeBlendEffect
simplifiesToPassThruAtTime:forInputSource:sampleDur:context:channelOffset:] + 644

53 Flexo 0x107591720 -[FFSourceVideoEffect
getPassThruStringAtTime:offset:sampleDur:context:channelOffset:] + 584

54 Flexo 0x107591ae0 -[FFSourceVideoEffect
getPassThruAtTime:offset:sampleDur:context:channelOffset:] + 92

55 Flexo 0x1075906e4 -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 296

56 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 684

57 Flexo 0x10758e338 -[FFSourceVideoEffect
_newPassThroughInfo:passthruOffset:sd:atTime:costSubSegment:context:checkCancelBlock:] + 152

58 Flexo 0x10759073c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 384

59 Flexo 0x10758e004 -[FFSourceVideoEffect

```

newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
60 Flexo                                0x107bdea24 -
[FFAnchoredObjectSegmentedVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
744
61 Flexo                                0x107e0c364 -[FFMCSwitcherVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
300
62 Flexo                                0x10758e338 -[FFSourceVideoEffect
_newPassThroughInfo:passthruOffset:sd:atTime:costSubSegment:context:checkCan
celBlock:] + 152
63 Flexo                                0x10759073c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 384
64 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
65 Flexo                                0x107e09fdc -[FFSourceVideoRangePinExtend
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
1108
66 Flexo                                0x107f7032c -[FFAnchoredClipVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 92
67 Flexo                                0x10760f464 -[FFSourceVideo
newBlockingSubRangeMD5InfoForSampleDuration:atTime:context:] + 60
68 Flexo                                0x10760f780 -[FFSourceVideo
newThumbnailSubRangeMD5InfoAtTime:context:] + 112
69 Flexo                                0x1076de044 -[FFThumbnailRequest
calculateSegmentMD5:offset:] + 360
70 Flexo                                0x1076dd5fc -[FFThumbnailRequest
demandImageMD5] + 108
71 Flexo                                0x107b444d8 -[FFThumbnailRequestManager
_backgroundTask:onTask:] + 640
72 Flexo                                0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
73 Flexo                                0x1076bd3c0 __24-[FFBackgroundTask
main]_block_invoke + 364
74 Flexo                                0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
75 Flexo                                0x1076bd214 -[FFBackgroundTask main] + 172
76 Foundation                            0x181b0d7c0
__NSOPERATION_IS_INVOKING_MAIN__ + 16
77 Foundation                            0x181b0cb68 -[NSOperation start] + 648
78 Foundation                            0x181b0c8d8
__NSOPERATIONQUEUE_IS_STARTING_AN_OPERATION__ + 16
79 Foundation                            0x181b0c7c8 __NSOQSchedule_f + 172
80 libdispatch.dylib                     0x1807a8860
_dispatch_block_async_invoke2 + 148
81 libdispatch.dylib                     0x180799910 _dispatch_client_callout + 20
82 libdispatch.dylib                     0x18079cdc8 _dispatch_continuation_pop +

```

600
83 libdispatch.dylib 0x18079c3e4
_dispatch_async_redirect_invoke + 584
84 libdispatch.dylib 0x1807ab1f4 _dispatch_root_queue_drain +
392
85 libdispatch.dylib 0x1807aba04 _dispatch_worker_thread2 +
156
86 libsystem_pthread.dylib 0x1809430d8 _pthread_wqthread + 228
87 libsystem_pthread.dylib 0x180941e30 start_wqthread + 8

Thread 62:: com.apple.helium-unit.13.0

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 63:: com.apple.helium-unit.13.1

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 64:: com.apple.helium-unit.13.2

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 65:: com.apple.helium-unit.13.3

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 66:: com.apple.helium-unit.13.4

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 67:: com.apple.helium-unit.13.5

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136

4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 68:: com.apple.helium-unit.13.6

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 69:: com.apple.helium-unit.13.7

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 70:: com.apple.helium-unit.13.8

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 71:: com.apple.helium-unit.13.9

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 72:: com.apple.helium-unit.13.10

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 73:: com.apple.helium-unit.13.11

0 libsystem_kernel.dylib 0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib 0x1809475fc _pthread_cond_wait + 1228
2 Helium 0x102475374 hg_pthread_loop(void*) + 260
3 libsystem_pthread.dylib 0x180947034 _pthread_start + 136
4 libsystem_pthread.dylib 0x180941e3c thread_start + 8

Thread 74:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

0 libsystem_kernel.dylib 0x180909564 __psynch_mutexwait + 8
1 libsystem_pthread.dylib 0x180944168
_pthread_mutex_firstfit_lock_wait + 84
2 libsystem_pthread.dylib 0x180941af8
_pthread_mutex_firstfit_lock_slow + 248

3	Flexo	0x1081b9494	FFLocker::FFLocker(FFLockBase*, FFLocker::LockType) + 116
4	Flexo	0x107b40b44	(anonymous namespace)::FFPeaks::peaksForSkimmableWithRange(NSObject<FFAssetContaine rProtocol>*, CMTimeRange, bool, bool, (anonymous namespace)::CancelToken const&, bool&) + 1608
5	Flexo	0x107b3fe34	-[FFAudioWaveformGenerator peaksDataForRequest:synchronously:waveformHandlePixels:isFullyValid:] + 600
6	Flexo	0x10813208c	FFNewAudioWaveformImage + 792
7	Flexo	0x107b451c4	__52-[FFThumbnailRequestManager _backgroundTask:onTask:]_block_invoke_3 + 72
8	libdispatch.dylib	0x180797cb8	_dispatch_call_block_and_release + 32
9	libdispatch.dylib	0x180799910	_dispatch_client_callout + 20
10	libdispatch.dylib	0x18079ce4c	_dispatch_continuation_pop + 732
11	libdispatch.dylib	0x18079c3e4	_dispatch_async_redirect_invoke + 584
12	libdispatch.dylib	0x1807ab1f4	_dispatch_root_queue_drain + 392
13	libdispatch.dylib	0x1807aba04	_dispatch_worker_thread2 + 156
14	libsystem_pthread.dylib	0x1809430d8	_pthread_wqthread + 228
15	libsystem_pthread.dylib	0x180941e30	start_wqthread + 8

Thread 75:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

0	libsystem_kernel.dylib	0x180909564	__psynch_mutexwait + 8
1	libsystem_pthread.dylib	0x180944168	_pthread_mutex_firstfit_lock_wait + 84
2	libsystem_pthread.dylib	0x180941af8	_pthread_mutex_firstfit_lock_slow + 248
3	Flexo	0x1081b9494	FFLocker::FFLocker(FFLockBase*, FFLocker::LockType) + 116
4	Flexo	0x107b40b44	(anonymous namespace)::FFPeaks::peaksForSkimmableWithRange(NSObject<FFAssetContaine rProtocol>*, CMTimeRange, bool, bool, (anonymous namespace)::CancelToken const&, bool&) + 1608
5	Flexo	0x107b3fe34	-[FFAudioWaveformGenerator peaksDataForRequest:synchronously:waveformHandlePixels:isFullyValid:] + 600
6	Flexo	0x10813208c	FFNewAudioWaveformImage + 792
7	Flexo	0x107b451c4	__52-[FFThumbnailRequestManager _backgroundTask:onTask:]_block_invoke_3 + 72
8	libdispatch.dylib	0x180797cb8	_dispatch_call_block_and_release + 32
9	libdispatch.dylib	0x180799910	_dispatch_client_callout + 20
10	libdispatch.dylib	0x18079ce4c	_dispatch_continuation_pop + 732
11	libdispatch.dylib	0x18079c3e4	_dispatch_async_redirect_invoke + 584
12	libdispatch.dylib	0x1807ab1f4	_dispatch_root_queue_drain +

392

13	libdispatch.dylib	0x1807aba04 _dispatch_worker_thread2 + 156
14	libsystem_pthread.dylib	0x1809430d8 _pthread_wqthread + 228
15	libsystem_pthread.dylib	0x180941e30 start_wqthread + 8

Thread 76:: com.apple.coremedia.sharedRootQueue.49

0	libsystem_kernel.dylib	0x180906848 semaphore_timedwait_trap + 8
1	libdispatch.dylib	0x180799f28 _dispatch_sema4_timedwait + 64
2	libdispatch.dylib	0x18079a524 _dispatch_semaphore_wait_slow + 76
3	libdispatch.dylib	0x1807aafc8 _dispatch_worker_thread + 328
4	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
5	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 77:: com.apple.coremedia.sharedRootQueue.47

0	libsystem_kernel.dylib	0x180906848 semaphore_timedwait_trap + 8
1	libdispatch.dylib	0x180799f28 _dispatch_sema4_timedwait + 64
2	libdispatch.dylib	0x18079a524 _dispatch_semaphore_wait_slow + 76
3	libdispatch.dylib	0x1807aafc8 _dispatch_worker_thread + 328
4	libsystem_pthread.dylib	0x180947034 _pthread_start + 136
5	libsystem_pthread.dylib	0x180941e3c thread_start + 8

Thread 78:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

0	libsystem_kernel.dylib	0x180909564 __psynch_mutexwait + 8
1	libsystem_pthread.dylib	0x180944168 _pthread_mutex_firstfit_lock_wait + 84
2	libsystem_pthread.dylib	0x180941af8 _pthread_mutex_firstfit_lock_slow + 248
3	Flexo	0x1081b9494 FFLocker::FFLocker(FFLockBase*, FFLocker::LockType) + 116
4	Flexo	0x107b40b44 (anonymous namespace)::FFPeaks::peaksForSkimmableWithRange(NSObject<FFAssetContainerProtocol>*, CMTimeRange, bool, bool, (anonymous namespace)::CancelToken const&, bool&) + 1608
5	Flexo	0x107b3fe34 -[FFAudioWaveformGenerator peaksDataForRequest:synchronously:waveformHandlePixels:isFullyValid:] + 600
6	Flexo	0x10813208c FFNewAudioWaveformImage + 792
7	Flexo	0x107b451c4 __52-[FFThumbnailRequestManager _backgroundTask:onTask:]_block_invoke_3 + 72
8	libdispatch.dylib	0x180797cb8 _dispatch_call_block_and_release + 32
9	libdispatch.dylib	0x180799910 _dispatch_client_callout + 20
10	libdispatch.dylib	0x18079ce4c _dispatch_continuation_pop + 732
11	libdispatch.dylib	0x18079c3e4 _dispatch_async_redirect_invoke + 584

12 libdispatch.dylib	0x1807ab1f4 _dispatch_root_queue_drain + 392
13 libdispatch.dylib	0x1807aba04 _dispatch_worker_thread2 + 156
14 libsystem_pthread.dylib	0x1809430d8 _pthread_wqthread + 228
15 libsystem_pthread.dylib	0x180941e30 start_wqthread + 8

Thread 79:

0 libsystem_pthread.dylib	0x180941e28 start_wqthread + 0
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Thread 80:: Dispatch queue: com.apple.flexo.thumbnailMgr.flatten

0 libsystem_kernel.dylib	0x18090a0ac __psynch_cvwait + 8
1 libsystem_pthread.dylib	0x180947628 _pthread_cond_wait + 1272
2 Foundation	0x181b05144 -[NSCondition waitUntilDate:] + 132
3 Flexo	0x1076cd854 -[FFHGRendererManager rendererForOneOfTheseLocations:checkCancelBlock:] + 1056
4 Flexo	0x1075aa2ec -[FFImageRepHGNode newPixelBufferWithFormatByFlatteningIfNeeded:roi:pixelTransform:nonStandardAlphaOK:flattenOptions:getRawPixelsWithoutSourceConform:workingSpace:] + 212
5 Flexo	0x1075b90a8 -[FFImageRepCGImage newPixelBufferWithFormatByFlatteningIfNeeded:roi:pixelTransform:nonStandardAlphaOK:flattenOptions:getRawPixelsWithoutSourceConform:workingSpace:] + 960
6 Flexo	0x107593d6c -[FFStreamVideoEffect _newImageFromNSImage:context:] + 544
7 Flexo	0x1075941b4 -[FFStreamVideoEffect _newGeneratorThumbnailForEffect:context:] + 112
8 Flexo	0x1075946d8 __110-[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 268
9 Flexo	0x107e7121c FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
10 Flexo	0x107594414 -[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
11 Flexo	0x1075bafac -[FFStreamVideo newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
12 Flexo	0x10753af28 -[FFHeliumEffect newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
13 Flexo	0x1075947d8 __110-[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
14 Flexo	0x107e7121c FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
15 Flexo	0x107594414 -[FFStreamVideoEffect newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
16 Flexo	0x1075bafac -[FFStreamVideo newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +

440
17 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
18 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
19 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
20 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
21 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
22 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
23 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
24 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
25 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
26 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
27 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
28 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
29 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
30 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
31 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
32 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
33 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
34 Flexo 0x107e7121c


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newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
53 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
54 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
55 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
56 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
57 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
58 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
59 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
60 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
61 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
62 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
63 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
64 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
65 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 576
66 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] + 440
67 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:channelOffset:roi:graphBuildInfo:] + 1164
68 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:]_block_invoke_2 + 524
69 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
70 Flexo 0x107594414 -[FFStreamVideoEffect
```

```

newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
71 Flexo                                0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
72 Flexo                                0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
73 Flexo                                0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
74 Flexo                                0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
75 Flexo                                0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
76 Flexo                                0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
77 Flexo                                0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
78 Flexo                                0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
79 Flexo                                0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
80 Flexo                                0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
81 Flexo                                0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
82 Flexo                                0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
83 Flexo                                0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
84 Flexo                                0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
85 Flexo                                0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
86 Flexo                                0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
87 Flexo                                0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164

```

88 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524

89 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20

90 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576

91 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

92 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164

93 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524

94 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20

95 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576

96 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

97 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164

98 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524

99 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20

100 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576

101 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

102 Flexo 0x107bdb140 -
[FFAnchoredObjectSegmentedVideoStream
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 320

103 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440

104 Flexo 0x107e0e48c -[FFMCSwitcherVideoStream
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 428

105 Flexo 0x1075bafac -[FFStreamVideo

newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 106 Flexo 0x10753af28 -[FFHeliumEffect
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:] + 1164
 107 Flexo 0x107bd832c -[FFIntrinsicColorConformEffect
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:] + 132
 108 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:]_block_invoke_2 + 524
 109 Flexo 0x107e7121c
 FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
 110 Flexo 0x107594414 -[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 576
 111 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 112 FxPlugProvider 0x1072552fc -[FFFxPlugEffect(Rendering)
 configurePixelTransform:graphBuildInfo:] + 424
 113 FxPlugProvider 0x10725606c -[FFFxPlugEffect(Rendering)
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:] + 632
 114 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:]_block_invoke_2 + 524
 115 Flexo 0x107e7121c
 FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
 116 Flexo 0x107594414 -[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 576
 117 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 118 Flexo 0x107e25278 -[FFStreamDelegatingVideo
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 76
 119 Flexo 0x10813d558 -[FFStreamVideoStreamSharer
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 532
 120 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 121 Flexo 0x10753af28 -[FFHeliumEffect
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:] + 1164
 122 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:]_block_invoke_2 + 524

123 Flexo 0x107e7121c
 FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
 124 Flexo 0x107594414 -[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 576
 125 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 126 Flexo 0x107594308 -[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 308
 127 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 128 MotionEffect 0x10ae18264 -[FFMotionEffect
 newNodeAtTime:duration:withInputStream:context:schedInfo:downstreamPT:outputP
 T:outputData:roi:graphBuildInfo:] + 1536
 129 MotionEffect 0x10ae1a48c __122-[FFMotionEffect
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:]_block_invoke + 316
 130 Flexo 0x107e7121c
 FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
 131 MotionEffect 0x10ae1a2f4 -[FFMotionEffect
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:] + 164
 132 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:]_block_invoke_2 + 524
 133 Flexo 0x107e7121c
 FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
 134 Flexo 0x107594414 -[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 576
 135 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 136 MotionEffect 0x10ae18264 -[FFMotionEffect
 newNodeAtTime:duration:withInputStream:context:schedInfo:downstreamPT:outputP
 T:outputData:roi:graphBuildInfo:] + 1536
 137 MotionEffect 0x10ae1a48c __122-[FFMotionEffect
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:]_block_invoke + 316
 138 Flexo 0x107e7121c
 FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
 139 MotionEffect 0x10ae1a2f4 -[FFMotionEffect
 newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
 elOffset:roi:graphBuildInfo:] + 164
 140 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:]_block_invoke_2 + 524

141 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
142 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
143 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
144 MotionEffect 0x10ae18264 -[FFMotionEffect
newNodeAtTime:duration:withInputStream:context:schedInfo:downstreamPT:outputP
T:outputData:roi:graphBuildInfo:] + 1536
145 MotionEffect 0x10ae1a48c __122-[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:]_block_invoke + 316
146 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
147 MotionEffect 0x10ae1a2f4 -[FFMotionEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 164
148 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
149 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
150 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
151 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
152 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
153 Flexo 0x10771716c -[FFHeCropEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 196
154 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
155 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBelgnoredInBlock + 20
156 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
157 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
158 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164

159 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
160 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
161 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
162 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
163 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
164 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
165 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
166 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 576
167 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
168 Flexo 0x107e0b384 -[FFStreamVideoRangePinExtend
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 376
169 Flexo 0x107f6f91c -[FFAnchoredClipVideoStream
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 124
170 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
171 Flexo 0x107e0b384 -[FFStreamVideoRangePinExtend
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:] + 376
172 Flexo 0x1075bafac -[FFStreamVideo
newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
440
173 Flexo 0x10753af28 -[FFHeliumEffect
newImageAtTime:duration:withInputStream:context:schedInfo:downstreamPT:chann
elOffset:roi:graphBuildInfo:] + 1164
174 Flexo 0x1075947d8 __110-[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
BuildInfo:]_block_invoke_2 + 524
175 Flexo 0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
176 Flexo 0x107594414 -[FFStreamVideoEffect
newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph

BuildInfo:] + 576
 177 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 178 Flexo 0x107594308 -[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 308
 179 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 180 Flexo 0x107bdb140 -
 [FFAnchoredObjectSegmentedVideoStream
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 320
 181 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 182 Flexo 0x107e0e48c -[FFMCSwitcherVideoStream
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 428
 183 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 184 Flexo 0x107594308 -[FFStreamVideoEffect
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 308
 185 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 186 Flexo 0x107e0b384 -[FFStreamVideoRangePinExtend
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 376
 187 Flexo 0x107f6f91c -[FFAnchoredClipVideoStream
 newImageAtTimeIgnoringCache:duration:context:schedInfo:downstreamPT:roi:graph
 BuildInfo:] + 124
 188 Flexo 0x1075bafac -[FFStreamVideo
 newImageAtTime:duration:context:schedInfo:downstreamPT:roi:graphBuildInfo:] +
 440
 189 Flexo 0x1075bcf10 -[FFStreamVideo
 newSquaredFlattenedImageAtTime:quality:temporalQuality:useSegmentStore:segm
 entStoreWorkingSpace:forcedProcessingFmt:backgroundColor:returnImageMD5:pro
 gressBlock:error:] + 1652
 190 Flexo 0x107b454a8 __52-[FFThumbnailRequestManager
 _backgroundTask:onTask:]_block_invoke_3 + 812
 191 libdispatch.dylib 0x180797cb8
 _dispatch_call_block_and_release + 32
 192 libdispatch.dylib 0x180799910 _dispatch_client_callout + 20
 193 libdispatch.dylib 0x18079ce4c _dispatch_continuation_pop +
 732
 194 libdispatch.dylib 0x18079c3e4

```

_dispatch_async_redirect_invoke + 584
195 libdispatch.dylib          0x1807ab1f4 _dispatch_root_queue_drain +
392
196 libdispatch.dylib          0x1807aba04 _dispatch_worker_thread2 +
156
197 libsystem_pthread.dylib      0x1809430d8 _pthread_wqthread + 228
198 libsystem_pthread.dylib      0x180941e30 start_wqthread + 8

```

Thread 81:: com.apple.coremedia.sharedRootQueue.47

```

0  libsystem_kernel.dylib        0x180906848 semaphore_timedwait_trap + 8
1  libdispatch.dylib             0x180799f28 _dispatch_sema4_timedwait +
64
2  libdispatch.dylib             0x18079a524
_dispatch_semaphore_wait_slow + 76
3  libdispatch.dylib             0x1807aafc8 _dispatch_worker_thread + 328
4  libsystem_pthread.dylib        0x180947034 _pthread_start + 136
5  libsystem_pthread.dylib        0x180941e3c thread_start + 8

```

Thread 82:: com.apple.coremedia.sharedRootQueue.49

```

0  libsystem_kernel.dylib        0x180906848 semaphore_timedwait_trap + 8
1  libdispatch.dylib             0x180799f28 _dispatch_sema4_timedwait +
64
2  libdispatch.dylib             0x18079a524
_dispatch_semaphore_wait_slow + 76
3  libdispatch.dylib             0x1807aafc8 _dispatch_worker_thread + 328
4  libsystem_pthread.dylib        0x180947034 _pthread_start + 136
5  libsystem_pthread.dylib        0x180941e3c thread_start + 8

```

Thread 83:: CVDisplayLink

```

0  libsystem_kernel.dylib        0x18090a0ac __psynch_cvwait + 8
1  libsystem_pthread.dylib        0x180947628 _pthread_cond_wait + 1272
2  CoreVideo                     0x1892c068c CVDisplayLink::waitUntil(unsigned long
long) + 328
3  CoreVideo                     0x1892bf758 CVDisplayLink::runIOThread() + 504
4  libsystem_pthread.dylib        0x180947034 _pthread_start + 136
5  libsystem_pthread.dylib        0x180941e3c thread_start + 8

```

Thread 84:

```

0  libsystem_pthread.dylib        0x180941e28 start_wqthread + 0

```

Thread 85:: Dispatch queue: com.apple.flexo.scrub-buffer-update-thread

```

0  libsystem_platform.dylib       0x1809756a8 _platform_memmove + 88
1  CoreAudio                     0x12ba519a0 0x12b9ec000 + 416160
2  CoreAudio                     0x12baf59dc 0x12b9ec000 + 1087964
3  CoreAudio                     0x12baf7abc 0x12b9ec000 + 1096380
4  AudioToolboxCore              0x182cc7124 AudioUnitRender + 420
5  Flexo                         0x107a93028
FFScopedEffect_AURenderCallback(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 132
6  Flexo                         0x107523a9c

```

```

RenderHelper::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
unsigned int, unsigned int, AudioBufferList*) + 144
7 CoreAudioSDK 0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
8 Flexo 0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
9 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
10 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
11 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
12 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
13 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
14 Flexo 0x10762a180
AUSimpleScoper::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int) + 992
15 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
16 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
17 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
18 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
19 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
20 Flexo 0x1080eb298
AUCallbackGainStage::Render(unsigned int&, AudioTimeStamp const&, unsigned
int) + 136
21 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
22 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
23 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
24 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

```

25 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

26 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

27 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

28 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

29 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

30 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

31 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

32 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

33 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

34 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

35 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

36 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

37 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 176

38 Flexo 0x107624e0c AUPassThrough::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160

39 Flexo 0x107626780
 AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int) + 232

40 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

41 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int, unsigned int, AudioBufferList&) + 848

42 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*, unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*) + 56

43 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

44 CoreAudio 0x12b9f678c 0x12b9ec000 + 42892

45 CoreAudio 0x12baf59dc 0x12b9ec000 + 1087964

46 CoreAudio 0x12baf7abc 0x12b9ec000 + 1096380
 47 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 48 Flexo 0x107523a9c
 FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,
 unsigned int, unsigned int, AudioBufferList*) + 144
 49 CoreAudioSDK 0x10187ab88
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 120
 50 CoreAudioSDK 0x10187dd8c
 ausdk::AUEffectBase::Render(unsigned int&, AudioTimeStamp const&, unsigned int)
 + 128
 51 CoreAudioSDK 0x1018765ec
 ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
 int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
 52 CoreAudioSDK 0x101876108
 ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
 unsigned int, AudioBufferList&) + 848
 53 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
 unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
 + 56
 54 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420
 55 CoreAudioSDK 0x10187abc0
 ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
 int, unsigned int) + 176
 56 Flexo 0x1076372e0
 AUSampleRateConverterWithTimeStamps::ConverterInput(unsigned int&,
 AudioBufferList*) + 216
 57 AudioToolboxCore 0x182b721c0 caulk::expected<unsigned int,
 int> caulk::function_ref<caulk::expected<unsigned int, int>
 (ACAudioSpan&)>::functor_invoker<acv2::AudioConverterV2::fillComplexBuffer(int
 (*)(OpaqueAudioConverter*, unsigned int*, AudioBufferList*,
 AudioStreamPacketDescription**, void*), void*, unsigned int*, AudioBufferList*,
 AudioStreamPacketDescription*, AudioStreamPacketDependencyInfo*)::
 \$ _2>(caulk::details::erased_callable<caulk::expected<unsigned int, int>
 (ACAudioSpan&)> const&, ACAudioSpan&) + 172
 58 AudioToolboxCore 0x182abe1ac
 acv2::AudioConverterChain::ObtainInput(acv2::AudioConverterBase&, unsigned int)
 + 552
 59 AudioToolboxCore 0x182c4198c
 acv2::Resampler2Wrapper::ProduceOutput(ACAudioSpan&) + 240
 60 AudioToolboxCore 0x182a51fd4
 acv2::SampleRateConverter::ProduceOutput(ACAudioSpan&) + 68
 61 AudioToolboxCore 0x182abd660
 acv2::AudioConverterChain::ProduceOutput(caulk::function_ref<caulk::expected<un
 signed int, int> (ACAudioSpan&)>, ACBaseAudioSpan&) + 180
 62 AudioToolboxCore 0x182b71cb4
 acv2::AudioConverterV2::fillComplexBuffer(int (*)(OpaqueAudioConverter*, unsigned
 int*, AudioBufferList*, AudioStreamPacketDescription**, void*), void*, unsigned int*,
 AudioBufferList*, AudioStreamPacketDescription*,
 AudioStreamPacketDependencyInfo*) + 908

63 AudioToolboxCore 0x182b74e4c
with_resolved(OpaqueAudioConverter*, caulk::function_ref<int
(AudioConverterAPI*)>) + 60

64 AudioToolboxCore 0x182b75314
AudioConverterFillComplexBuffer + 88

65 Flexo 0x10763763c
AUSampleRateConverterWithTimeStamps::Render(unsigned int&, AudioTimeStamp
const&, unsigned int) + 536

66 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

67 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848

68 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56

69 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

70 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176

71 Flexo 0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472

72 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

73 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848

74 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56

75 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

76 CoreAudioSDK 0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176

77 Flexo 0x1076275f8 AUScoper::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 472

78 CoreAudioSDK 0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176

79 CoreAudioSDK 0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848

80 CoreAudioSDK 0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56

81 AudioToolboxCore 0x182cc7124 AudioUnitRender + 420

82 Flexo 0x107523a9c
FFAudioInputAdapter::RenderHelper(void*, unsigned int*, AudioTimeStamp const*,

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unsigned int, unsigned int, AudioBufferList*) + 144
83 CoreAudioSDK                                0x10187ab88
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 120
84 Flexo                                        0x107622e40
AUMultiInputBase::RenderInputs(AUMultiInputBase::InputBusHandler*, unsigned
int&, AudioTimeStamp const&, unsigned int) + 248
85 Flexo                                        0x107630e08 AUUnityMixer::Render(unsigned int&,
AudioTimeStamp const&, unsigned int) + 44
86 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
87 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
88 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
89 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
90 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
91 Flexo                                        0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
92 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
93 CoreAudioSDK                                0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
94 CoreAudioSDK                                0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)
+ 56
95 AudioToolboxCore                            0x182cc7124 AudioUnitRender + 420
96 CoreAudioSDK                                0x10187abc0
ausdk::AUInputElement::PullInput(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 176
97 Flexo                                        0x107624e0c AUPassThrough::RenderBus(unsigned
int&, AudioTimeStamp const&, unsigned int, unsigned int) + 160
98 Flexo                                        0x107626780
AUSequenceTime::RenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, unsigned int) + 232
99 CoreAudioSDK                                0x1018765ec
ausdk::AUBase::DoRenderBus(unsigned int&, AudioTimeStamp const&, unsigned
int, ausdk::AUOutputElement&, unsigned int, AudioBufferList&) + 176
100 CoreAudioSDK                              0x101876108
ausdk::AUBase::DoRender(unsigned int&, AudioTimeStamp const&, unsigned int,
unsigned int, AudioBufferList&) + 848
101 CoreAudioSDK                              0x10187fe80 ausdk::AUMethodRender(void*,
unsigned int*, AudioTimeStamp const*, unsigned int, unsigned int, AudioBufferList*)

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+ 56
102 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
103 CoreAudio                 0x12b9f678c 0x12b9ec000 + 42892
104 CoreAudio                 0x12baf59dc 0x12b9ec000 + 1087964
105 CoreAudio                 0x12baf7abc 0x12b9ec000 + 1096380
106 AudioToolboxCore          0x182cc7124 AudioUnitRender + 420
107 Flexo                      0x107527350
FFAudioGraphConcreteRenderSession::SupplyInput(AudioBufferList&, unsigned
int&) + 232
108 AudioToolboxCore          0x182b721c0 caulk::expected<unsigned int,
int> caulk::function_ref<caulk::expected<unsigned int, int>
(ACAudioSpan&)>::functor_invoker<acv2::AudioConverterV2::fillComplexBuffer(int
*)(OpaqueAudioConverter*, unsigned int*, AudioBufferList*,
AudioStreamPacketDescription**, void*), void*, unsigned int*, AudioBufferList*,
AudioStreamPacketDescription*, AudioStreamPacketDependencyInfo*)::
$_2>(caulk::details::erased_callable<caulk::expected<unsigned int, int>
(ACAudioSpan&)> const&, ACAudioSpan&) + 172
109 AudioToolboxCore          0x182abe1ac
acv2::AudioConverterChain::ObtainInput(acv2::AudioConverterBase&, unsigned int)
+ 552
110 AudioToolboxCore          0x182b6a7c0
acv2::BlockCopyConverter::ProduceOutput(ACAudioSpan&) + 60
111 AudioToolboxCore          0x182abd660
acv2::AudioConverterChain::ProduceOutput(caulk::function_ref<caulk::expected<un
signed int, int> (ACAudioSpan&)>, ACBaseAudioSpan&) + 180
112 AudioToolboxCore          0x182b71cb4
acv2::AudioConverterV2::fillComplexBuffer(int (*)(OpaqueAudioConverter*, unsigned
int*, AudioBufferList*, AudioStreamPacketDescription**, void*), void*, unsigned int*,
AudioBufferList*, AudioStreamPacketDescription*,
AudioStreamPacketDependencyInfo*) + 908
113 AudioToolboxCore          0x182b74e4c
with_resolved(OpaqueAudioConverter*, caulk::function_ref<int
(AudioConverterAPI*)>) + 60
114 AudioToolboxCore          0x182b75314
AudioConverterFillComplexBuffer + 88
115 Flexo                      0x107527600
FFAudioGraphConcreteRenderSession::Render(AudioBufferList&, unsigned int&) +
76
116 Flexo                      0x1078519dc -[FFStreamAudioRenderContext
renderFrames:buffers:framesRendered:] + 92
117 Flexo                      0x107851d08 -[FFStreamAudioRenderSession
render:withFormat:forTime:andFrames:channels:] + 492
118 Flexo                      0x107851e94 -[FFStreamAudioRenderSession
render:forTime:andFrames:] + 112
119 Flexo                      0x1077d8eac
FFAudioPlaybackScrubBuffer::readUpdateBuffer(unsigned long long, long long,
bool) + 288
120 Flexo                      0x1077a6868 invocation function for block in
FFWorkerQueue::performTask(FFWorkerQueue::Task*) + 512
121 libdispatch.dylib          0x180797cb8

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_dispatch_call_block_and_release + 32
122 libdispatch.dylib                0x180799910 _dispatch_client_callout + 20
123 libdispatch.dylib                0x1807a0f74 _dispatch_lane_serial_drain +
956
124 libdispatch.dylib                0x1807a1a08 _dispatch_lane_invoke + 432
125 libdispatch.dylib                0x1807ac61c
_dispatch_root_queue_drain_deferred_wlh + 288
126 libdispatch.dylib                0x1807abe90
_dispatch_workloop_worker_thread + 404
127 libsystem_pthread.dylib           0x180943114 _pthread_wqthread + 288
128 libsystem_pthread.dylib           0x180941e30 start_wqthread + 8

```

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_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 448
14 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
15 Flexo                                0x10758e338 -[FFSourceVideoEffect
_newPassThroughInfo:passthruOffset:sd:atTime:costSubSegment:context:checkCan
celBlock:] + 152
16 Flexo                                0x10759073c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 384
17 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
18 Flexo                                0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZer
oLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:loc
alFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184
19 Flexo                                0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRan
ge:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696
20 Flexo                                0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292
21 Flexo                                0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 448
22 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
23 Flexo                                0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZer
oLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:loc
alFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184
24 Flexo                                0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRan
ge:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696
25 Flexo                                0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292
26 Flexo                                0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelB
lock:] + 448
27 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
28 Flexo                                0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZer

```

oLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184

29 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

30 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] + 292

31 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448

32 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 684

33 Flexo 0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184

34 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

35 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] + 292

36 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448

37 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 684

38 Flexo 0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184

39 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

40 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] + 292

41 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448

42 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 684

43 Flexo 0x10758edec -[FFSourceVideoEffect

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_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184
44 Flexo                                0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696
45 Flexo                                0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] + 292
46 Flexo                                0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448
47 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 684
48 Flexo                                0x107e09fdc -[FFSourceVideoRangePinExtend
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 1108
49 Flexo                                0x107f7032c -[FFAnchoredClipVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 92
50 Flexo                                0x107e09fdc -[FFSourceVideoRangePinExtend
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 1108
51 Flexo                                0x10760f464 -[FFSourceVideo
newBlockingSubRangeMD5InfoForSampleDuration:atTime:context:] + 60
52 Flexo                                0x10753009c -[FFHeBlendEffect
simplifiesToPassThruAtTime:forInputSource:sampleDur:context:channelOffset:] + 644
53 Flexo                                0x107591720 -[FFSourceVideoEffect
getPassThruStringAtTime:offset:sampleDur:context:channelOffset:] + 584
54 Flexo                                0x107591ae0 -[FFSourceVideoEffect
getPassThruAtTime:offset:sampleDur:context:channelOffset:] + 92
55 Flexo                                0x1075906e4 -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 296
56 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 684
57 Flexo                                0x107bdea24 -
[FFAnchoredObjectSegmentedVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 744
58 Flexo                                0x107e0c364 -[FFMCSwitcherVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 300
59 Flexo                                0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:localExtentRange:flagDetails:checkCancelBlock:] + 184

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60 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:
inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

61 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292

62 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448

63 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684

64 Flexo 0x10758edec -[FFSourceVideoEffect
_calcValueForKey:ep:sourceCount:atTime:sd:context:md5s:md5sIdeal:inputTimeZeroLocations:
inputCost:inputOringFlags:inputAndingFlags:constantOverSubRange:localFullRange:localSubRange:
localExtentRange:flagDetails:checkCancelBlock:] + 184

65 Flexo 0x10758fd00 -[FFSourceVideoEffect
_calcCompositeSegmentForAllSources:sd:context:inputOringFlags:inputAndingFlags
:constantOverSubRange:finalMD5Actual:finalMD5Ideal:localFullRange:localSubRange:
inputCost:timeOffsetForSampleOffset:flagDetails:checkCancelBlock:] + 696

66 Flexo 0x1075902f8 -[FFSourceVideoEffect
_newNonPassThroughInfo:atTime:context:costSubSegment:checkCancelBlock:] +
292

67 Flexo 0x10759077c -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 448

68 Flexo 0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684

69 Flexo 0x107e09fdc -[FFSourceVideoRangePinExtend
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
1108

70 Flexo 0x107f7032c -[FFAnchoredClipVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 92

71 Flexo 0x107e09fdc -[FFSourceVideoRangePinExtend
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
1108

72 Flexo 0x10760f464 -[FFSourceVideo
newBlockingSubRangeMD5InfoForSampleDuration:atTime:context:] + 60

73 Flexo 0x10753009c -[FFHeBlendEffect
simplifiesToPassThruAtTime:forInputSource:sampleDur:context:channelOffset:] +
644

74 Flexo 0x107591720 -[FFSourceVideoEffect
getPassThruStringAtTime:offset:sampleDur:context:channelOffset:] + 584

75 Flexo 0x107591ae0 -[FFSourceVideoEffect
getPassThruAtTime:offset:sampleDur:context:channelOffset:] + 92

76 Flexo 0x1075906e4 -[FFSourceVideoEffect
_newUncachedSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] + 296

```

77 Flexo                                0x10758e004 -[FFSourceVideoEffect
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
684
78 Flexo                                0x107bdea24 -
[FFAnchoredObjectSegmentedVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
744
79 Flexo                                0x107e0c364 -[FFMCSwitcherVideoSource
newSubRangeMD5InfoForSampleDuration:atTime:context:checkCancelBlock:] +
300
80 Flexo                                0x10799d324 -[FFPlayerScheduledData
_precalculateMD5_magicFrame_andCheckForLoadingFX:retCancelForWL:] + 892
81 Flexo                                0x10799d73c -[FFPlayerScheduledData
_scheduleInternal] + 336
82 Flexo                                0x107e7121c
FFApplicationHandleExceptionThatShouldNotBeIgnoredInBlock + 20
83 Flexo                                0x1080ebdb0 -[FFPlayerSchedTokenQueue
_performScheduling] + 268
84 libdispatch.dylib                    0x180797cb8
_dispatch_call_block_and_release + 32
85 libdispatch.dylib                    0x180799910 _dispatch_client_callout + 20
86 libdispatch.dylib                    0x1807a0ea4 _dispatch_lane_serial_drain +
748
87 libdispatch.dylib                    0x1807a1a08 _dispatch_lane_invoke + 432
88 libdispatch.dylib                    0x1807ac61c
_dispatch_root_queue_drain_deferred_wlh + 288
89 libdispatch.dylib                    0x1807abe90
_dispatch_workloop_worker_thread + 404
90 libsystem_pthread.dylib               0x180943114 _pthread_wqthread + 288
91 libsystem_pthread.dylib               0x180941e30 start_wqthread + 8

Thread 87:
0 libsystem_pthread.dylib               0x180941e28 start_wqthread + 0

Thread 88:
0 libsystem_pthread.dylib               0x180941e28 start_wqthread + 0

Thread 89:: com.apple.flexo.scrub-rate-update-thread
0 libsystem_kernel.dylib                0x180906830 semaphore_wait_trap + 8
1 libdispatch.dylib                    0x180799eac _dispatch_sema4_wait + 28
2 libdispatch.dylib                    0x18079a55c
_dispatch_semaphore_wait_slow + 132
3 Flexo                                0x107bec674 FFAudioScrubUnit::updateScrubRate()
+ 240
4 Flexo                                0x1077a5578
WorkerThreadRunnable::performTask(WorkerThread::Task*) + 32
5 Flexo                                0x1077a5454 WorkerThreadRunnable::Run() + 260
6 Flexo                                0x10770d384 Thread::RunHelper(void*) + 64
7 libsystem_pthread.dylib               0x180947034 _pthread_start + 136
8 libsystem_pthread.dylib               0x180941e3c thread_start + 8

```

Thread 42 crashed with ARM Thread State (64-bit):

x0: 0x0000000440ab0080 x1: 0x0000000000000002 x2: 0x0000000aa5d00000
x3: 0x7fffffff7fffffff
x4: 0x0000000000000000 x5: 0x0000000282b67eb0 x6: 0x0000000000000000
x7: 0x000000017262f960
x8: 0x0000000000000003 x9: 0x00000002a5d00000 x10:
0x0000000080000000 x11: 0xffffffff80000000
x12: 0x0000000000000000 x13: 0x0000000000000010 x14:
0x0000000000000000 x15: 0x000000007ffffffe
x16: 0x0000000180975650 x17: 0x00000001e0e39210 x18:
0x0000000000000000 x19: 0x0000000440ab0080
x20: 0x00000002a262a260 x21: 0x0000000000000001 x22:
0x0000000000000000 x23: 0x0000000000000001
x24: 0x0000000000000000 x25: 0x0000000102e5e398 x26:
0x0000000000000002 x27: 0x0000000000000020
x28: 0x0000000000000000 fp: 0x000000017262e770 lr: 0x0000000102505078
sp: 0x000000017262e6f0 pc: 0x0000000102506c80 cpsr: 0x20001000
far: 0x0000000aa5d00000 esr: 0x92000006 (Data Abort) byte read Translation
fault

Binary Images:

0x156cd0000 - 0x156cdbfff com.apple.motion.Text (5.0.0)
<3345ea58-8e5a-3dc1-b135-d7cb46cf66c9> /Applications/Final Cut Pro.app/
Contents/Frameworks/Ozone.framework/Versions/A/PlugIns/Text.ozp/Contents/
MacOS/Text
0x156aa8000 - 0x156b73fff com.apple.motion.Behaviors (5.0.0) <2fc7e92c-
e9ac-3607-83d3-bb5e1e1fcc41> /Applications/Final Cut Pro.app/Contents/
Frameworks/Ozone.framework/Versions/A/PlugIns/Behaviors.ozp/Contents/MacOS/
Behaviors
0x156dec000 - 0x156eb7fff com.apple.motion.Particles (5.0.0)
<d799f93f-37f9-3474-aead-f95bb287968f> /Applications/Final Cut Pro.app/Contents/
Frameworks/Ozone.framework/Versions/A/PlugIns/Particles.ozp/Contents/MacOS/
Particles
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Versions/A/Qmaster

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Versions/A/RequestProcessing

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Versions/A/ImageProcessing

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 <0add67ab-587b-3021-9ea5-62b7608f984e> /Applications/Final Cut Pro.app/
 Contents/Frameworks/ProAppsFxSupport.framework/Versions/A/ProAppsFxSupport
 0x101998000 - 0x101a67fff com.apple.prochannel.framework (4.0.2)
 <9f44def0-c682-3335-adb1-a2643a039757> /Applications/Final Cut Pro.app/

Contents/Frameworks/ProChannel.framework/Versions/A/ProChannel
0x1012e4000 - 0x1012f7fff com.apple.videoapps.ProExtension (1.0)
<000b136f-44d9-3527-893b-b50e58978f06> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProExtension.framework/Versions/A/ProExtension
0x100bc4000 - 0x100bdbfff com.apple.VAML (1.0) <04e6f118-a9c7-3c9a-
b5e7-7fb51412effd> /Applications/Final Cut Pro.app/Contents/Frameworks/
VAML.framework/Versions/A/VAML
0x100744000 - 0x100747fff com.apple.ProService (1.1) <909164f4-
f149-3757-b5fe-81fc80e96b99> /Applications/Final Cut Pro.app/Contents/
Frameworks/ProService.framework/Versions/A/ProService
0x1016b0000 - 0x1016dbfff com.apple.videoapps.XMLCodable (1.0)
<90dfc62c-028a-3966-9d06-b218fb81291d> /Applications/Final Cut Pro.app/
Contents/Frameworks/XMLCodable.framework/Versions/A/XMLCodable
0x100780000 - 0x10078bfff com.apple.ProExtension.ProExtensionHost
(1.1) <2daa109f-1fb8-3cb1-bd2e-98793cd1aef7> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProExtensionHost.framework/Versions/A/ProExtensionHost
0x101354000 - 0x101357fff
com.apple.ProExtension.ProViewServiceSupport (1.1) <02305b24-4f0b-39dc-bde1-
f1c308d7d95f> /Applications/Final Cut Pro.app/Contents/Frameworks/
ProViewServiceSupport.framework/Versions/A/ProViewServiceSupport
0x103074000 - 0x10327bfff com.apple.HeliumSenso (3.1.0)
<ada3ce82-59fb-3e50-bbe2-21f3728edb28> /Applications/Final Cut Pro.app/
Contents/Frameworks/HeliumSenso.framework/Versions/A/HeliumSenso
0x1016fc000 - 0x101787fff com.apple.MXFExportSDK (1.0) <4dc10b63-
b534-3ce9-90af-b5e450a5159b> /Applications/Final Cut Pro.app/Contents/
Frameworks/MXFExportSDK.framework/Versions/A/MXFExportSDK
0x10186c000 - 0x101887fff com.apple.proapps.flexo.CoreAudioSDK (1.0)
<1a562fae-1f00-33d0-80b6-fbdead85b86d> /Applications/Final Cut Pro.app/
Contents/Frameworks/CoreAudioSDK.framework/Versions/A/CoreAudioSDK
0x101674000 - 0x101687fff com.apple.PluginManager (1.7.4) <7f04f40f-
eeaf-3cd6-b92b-6a20a207aa64> /Applications/Final Cut Pro.app/Contents/
Frameworks/PluginManager.framework/Versions/B/PluginManager
0x101614000 - 0x101653fff com.apple.proapps.flexo.AudioEffects (1.0)
<5ecbb851-a04b-33ea-abad-8ffee193c1f2> /Applications/Final Cut Pro.app/
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0x10193c000 - 0x10195bfff com.apple.DeepSkyLite (0.6)
<da80aa29-47e1-3d6b-be33-0e2fd435ed80> /Applications/Final Cut Pro.app/
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DeepSkyLite.framework/Versions/A/DeepSkyLite
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<9dc22201-33a2-3281-85f2-60938fa21466> /Applications/Final Cut Pro.app/
Contents/Frameworks/Interchange.framework/Versions/A/Interchange
0x101cd8000 - 0x101d37fff com.apple.proinspector.framework (4.0.2)
<19cbd692-c0d8-3156-add3-56e4797909ed> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProInspector.framework/Versions/A/ProInspector
0x1018a4000 - 0x1018ebfff com.apple.proshapes.framework (1.0)
<97f0814e-bd39-3e36-9726-f38c90c519f0> /Applications/Final Cut Pro.app/
Contents/Frameworks/ProShapes.framework/Versions/A/ProShapes
0x101b54000 - 0x101bffff com.apple.proosc.framework (3.1.0) <afcd5bb4-
cfbc-365e-a00b-34d22f92eec8> /Applications/Final Cut Pro.app/Contents/

Frameworks/ProOSC.framework/Versions/A/ProOSC
 0x101e7c000 - 0x101eb3fff com.apple.MDPKit (1.0) <7c8233f4-c4c2-3bb8-9023-6f4416436e0f> /Applications/Final Cut Pro.app/Contents/Frameworks/MDPKit.framework/Versions/A/MDPKit
 0x101c80000 - 0x101c93fff com.apple.TLKEventDispatcher (1.0) <c64e780e-5298-36b8-bf3a-1cec788df191> /Applications/Final Cut Pro.app/Contents/Frameworks/TLKEventDispatcher.framework/Versions/A/TLKEventDispatcher
 0x1020e4000 - 0x102177fff com.apple.protracker.framework (1.0) <fee5beeb-15d5-359c-9fb4-4721fb870f67> /Applications/Final Cut Pro.app/Contents/Frameworks/ProTracker.framework/Versions/A/ProTracker
 0x101e1c000 - 0x101e3bfff com.apple.EDEL (10.7.6) <8c78cc5a-a1ca-3af3-a478-9eca5c5b51da> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/EDEL
 0x1021dc000 - 0x10224bfff com.apple.fxplugframework (4.2.8) <da7a8a44-0aea-34b9-830e-b973cbdbf8e9> /Applications/Final Cut Pro.app/Contents/Frameworks/FxPlug.framework/Versions/A/FxPlug
 0x101328000 - 0x101333fff com.apple.video-engineering.AppleNeuralTracker (0.1) <80554e1b-644d-39a6-b7d2-5769ef69960b> /Applications/Final Cut Pro.app/Contents/Frameworks/ProTracker.framework/Versions/A/Frameworks/AppleNeuralTracker.framework/Versions/A/AppleNeuralTracker
 0x103fe4000 - 0x10434ffff com.apple.music.apps.MACore (10.7.6) <0b580abd-6a94-3526-8a35-9ad09a0b8ad9> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MACore.framework/Versions/A/MACore
 0x1095f4000 - 0x10a02bfff com.apple.music.apps.MADSP (10.7.6) <4aed4f7b-6ef0-35f3-88a1-bcd2e4a3dab4> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MADSP.framework/Versions/A/MADSP
 0x1036d8000 - 0x10375bfff com.apple.music.apps.MAFiles (10.7.6) <33c85119-07ba-3a42-8c40-d50c59a65415> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAFiles.framework/Versions/A/MAFiles
 0x101ee8000 - 0x101fe7fff com.apple.music.apps.MAHarmony (10.7.6) <9e799a40-1af2-304a-92ad-caeef950ffa2> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAHarmony.framework/Versions/A/MAHarmony
 0x103794000 - 0x103c63fff com.apple.music.apps.MAPlugInGUI-EDEL (10.7.6) <c064d847-f30b-3107-96a8-556aef629e01> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAPlugInGUI_EDEL.framework/Versions/A/MAPlugInGUI_EDEL
 0x101cb0000 - 0x101cb3fff com.apple.music.apps.MADSPPlugInPublic (10.7.6) <48d4a587-939d-358f-8034-85eca1746019> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MADSPPlugInPublic.framework/Versions/A/MADSPPlugInPublic
 0x101cc4000 - 0x101cc7fff com.apple.music.apps.MAResourcesLg (10.7.6) <ddd48827-5406-32a4-8bfc-da547da5876d> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAResourcesLg.framework/Versions/A/MAResourcesLg

0x101dc8000 - 0x101dcbfff
 com.apple.music.apps.MAResourcesPlugInsShared (10.7.6) <1462713d-a9d0-3856-8f69-6835254f4f7c> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAResourcesPlugInsShared.framework/Versions/A/MAResourcesPlugInsShared
 0x105064000 - 0x105473fff com.apple.LogicUIKit (10.7.6) <a90a2131-35eb-310b-b662-566365c6498c> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAToolKit.framework/Versions/A/MAToolKit
 0x1048f4000 - 0x104a4bfff com.apple.music.apps.MAVectorUIKit (10.7.6) <8afd6746-6634-3dc3-93ff-35de11448d3a> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAVectorUIKit.framework/Versions/A/MAVectorUIKit
 0x101d9c000 - 0x101da3fff com.apple.music.apps.MAMachineLearning (10.7.6) <69f245d7-5884-39f7-b4fe-b41996c7c79b> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAMachineLearning.framework/Versions/A/MAMachineLearning
 0x101e58000 - 0x101e5fff com.apple.music.apps.MAResources (10.7.6) <bbbcacf5c-60db-3998-877b-f66766c7d2e9> /Applications/Final Cut Pro.app/Contents/Frameworks/EDEL.framework/Versions/A/Frameworks/MAResources.framework/Versions/A/MAResources
 0x100128000 - 0x100203fff com.apple.FinalCut (10.6.10) <8f570680-7ddb-391d-b435-98e4e5cd7488> /Applications/Final Cut Pro.app/Contents/MacOS/Final Cut Pro
 0x180578000 - 0x1805c6f08 libobjc.A.dylib (*) <1c0364b5-d7e3-3170-baa6-9c28f400e7cc> /usr/lib/libobjc.A.dylib
 0x1809a6000 - 0x180e7cfff com.apple.CoreFoundation (6.9) <a68b8c77-1dbd-35b0-83fe-42ad58dd6629> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
 0x182d8e000 - 0x182f81fff com.apple.CoreText (800.0.0.1) <cbe19f27-2c56-340c-b547-83d3dd348936> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText
 0x180796000 - 0x1807dcfff libdispatch.dylib (*) <8790ba20-19ec-3a36-8975-e34382d9747c> /usr/lib/system/libdispatch.dylib
 0x18af4a000 - 0x18b209fff com.apple.HIToolbox (2.1.1) <38ee0ac5-f6f6-391c-852e-6954b5d253e8> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox
 0x1841c3000 - 0x1854d3fff com.apple.AppKit (6.9) <a4e78dd1-6b6e-3f57-924a-4a6a2e679789> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
 0x1805c7000 - 0x18065a873 dyld (*) <ffd8ab66-c9ab-31df-ab80-3a3dff367ddd> /usr/lib/dyld
 0x0 - 0xfffffffffffff ??? (*)
 <00000000-0000-0000-0000-000000000000> ???
 0x180940000 - 0x18094cff3 libsystem_pthread.dylib (*) <e4debb6e-421d-33d0-9e17-77ae0e0fe4dc> /usr/lib/system/libsystem_pthread.dylib
 0x180905000 - 0x18093ffef libsystem_kernel.dylib (*) <a7d3c07d-0a1e-3c4c-8fba-66905e16bf99> /usr/lib/system/libsystem_kernel.dylib
 0x18ac79000 - 0x18aca2fff com.apple.audio.caulk (1.0) <3863bf77-fb9e-3c5f-8790-d879a2bb092a> /System/Library/PrivateFrameworks/

```

caulk.framework/Versions/A/caulk
    0x181acf000 -    0x182721fff com.apple.Foundation (6.9)
<11eb37ae-355b-3a35-af1b-13b599244410> /System/Library/Frameworks/
Foundation.framework/Versions/C/Foundation
    0x1807e0000 -    0x18085eff3 libsystem_c.dylib (*)
<1b84a7e4-8958-330c-98b8-27d491dff69e> /usr/lib/system/libsystem_c.dylib
    0x18085f000 -    0x1808ecff7 libc++.1.dylib (*) <93fbd681-fc78-33a3-
affe-568702676142> /usr/lib/libc++.1.dylib
    0x1892bd000 -    0x18931afff com.apple.CoreVideo (1.8)
<2b6256cf-4850-3ae6-9f32-5695c57dfbd4> /System/Library/Frameworks/
CoreVideo.framework/Versions/A/CoreVideo
    0x18d0bc000 -    0x18d0f2ff3 libsystem_m.dylib (*) <72899de6-
a120-389c-90dc-b94c392ef655> /usr/lib/system/libsystem_m.dylib
    0x182a27000 -    0x182d8dfff com.apple.audio.AudioToolboxCore (1.0)
<97e41e7b-95ae-3411-b2a8-0020e82764d4> /System/Library/PrivateFrameworks/
AudioToolboxCore.framework/Versions/A/AudioToolboxCore
    0x180972000 -    0x180978ffb libsystem_platform.dylib (*)
<e7e2f10a-772a-397f-bd19-a7ea5a54e49f> /usr/lib/system/libsystem_platform.dylib
    0x182f82000 -    0x18366efff com.apple.audio.CoreAudio (5.0)
<637eab2d-7674-3ce4-813a-20ce1b32f47e> /System/Library/Frameworks/
CoreAudio.framework/Versions/A/CoreAudio
    0x18075f000 -    0x180795fff libsystem_malloc.dylib (*) <00379936-
c90e-3d9d-a569-3f97338f1472> /usr/lib/system/libsystem_malloc.dylib
    0x195409000 -    0x1954c0fff com.apple.DiscRecording (9.0.3) <fac0089f-
b9b0-3c4d-b215-dccce09de4ea> /System/Library/Frameworks/
DiscRecording.framework/Versions/A/DiscRecording

```

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by all processes on this machine:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=1.8G resident=0K(0%)

swapped_out_or_unallocated=1.8G(100%)

Writable regions: Total=4.6G written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=4.6G(100%)

REGION TYPE	VIRTUAL REGION	
	SIZE	COUNT (non-coalesced)
=====	=====	=====

Accelerate framework	256K	2	
Activity Tracing	256K	1	
CG image	13.1M	182	
CG raster data	80.8M	369	
ColorSync	2512K	145	
CoreAnimation	106.0M	1676	
CoreData Object IDs	4112K	2	
CoreGraphics	64K	4	
CoreImage	112K	5	
CoreMedia memory pool	148.2M	149	
CoreUI image data	4752K	61	
Dispatch continuations	96.0M	1	
Foundation	48K	2	
Image IO	5568K	7	
Kernel Alloc Once	32K	1	
MALLOC	3.9G	598	
MALLOC guard page	384K	24	
MALLOC_LARGE (reserved)	87.8M	2	reserved VM address space
(unallocated)			
OpenGL GLSL	256K	2	
SQLite page cache	14.4M	115	
STACK GUARD	57.4M	90	
Stack	58.3M	90	
VM_ALLOCATE	217.6M	546	
__AUTH	3317K	451	
__AUTH_CONST	36.0M	683	
__CTF	824	1	
__DATA	36.7M	800	
__DATA_CONST	43.3M	808	
__DATA_DIRTY	2121K	245	
__FONT_DATA	2352	1	
__GLSLBUILTINS	5174K	1	
__INFO_FILTER	8	1	
__LINKEDIT	934.2M	123	
__OBJC_RO	70.6M	1	
__OBJC_RW	2153K	1	
__TEXT	903.7M	828	
dyld private memory	272K	2	
mapped file	1.1G	519	
shared memory	4704K	16	
=====	=====	=====	
TOTAL	7.9G	8555	
TOTAL, minus reserved VM space	7.8G	8555	

Full Report

```
{
  "app_name": "Final Cut Pro",
  "timestamp": "2023-11-01 12:17:12.00+0000",
  "app_version": "10.6.10",
  "slice_uuid": "8f570680-7ddb-391d-b435-98e4e5cd7488",
  "adam_id": "424389933",
  "build_version": "409079",
  "platform": 1,
  "bundleID": "com.apple.FinalCut",
  "share_with_app_devs": 0,
  "is_first_party": 0,
  "bug_type": "309",
  "os_version": "macOS 14.0 (23A344)",
  "roots_installed": 0,
  "name": "Final Cut Pro",
  "incident_id": "B8D19511-544F-44AD-B139-BCD018826871"
}
{
  "uptime": 96000,
  "procRole": "Foreground",
  "version": 2,
  "userID": 502,
  "deployVersion": 210,
  "modelCode": "Mac14,5",
  "coalitionID": 2824,
  "osVersion": {
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    "build": "23A344",
    "releaseType": "User"
  },
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  "codeSigningMonitor": 1,
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  "pid": 10897,
  "translated": false,
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  "roots_installed": 0,
  "bug_type": "309",
  "procLaunch": "2023-11-01 12:16:37.9647 +0000",
  "procStartAbsTime": 2303956341785,
  "procExitAbsTime": 2304773488337,
  "procName": "Final Cut Pro",
  "procPath": "/Applications/Final Cut Pro.app/Contents/MacOS/Final Cut Pro",
  "bundleInfo": {
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    "CFBundleVersion": "409079",
    "CFBundleIdentifier": "com.apple.FinalCut",
    "buildInfo": {
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      "SourceVersion": "40900079016000000",
      "ProductBuildVersion": "1C1005a",
      "BuildVersion": "12",
      "storeInfo": {
        "storeCohortMetadata": "101date=1698156000000&sf=143444",
        "itemID": "424389933",
        "deviceIdentifierForVendor": "D366C3D6-F40C-5FF5-A785-74A4D94AB90D",
        "thirdParty": true,
        "softwareVersionExternalIdentifier": "860357778"
      }
    }
  },
  "parentProc": "launchd",
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  "coalitionName": "com.apple.FinalCut",
  "crashReporterKey": "00FD87B9-CD61-8847-82E8-76136DB3E51B",
  "codeSigningID": "com.apple.FinalCut",
  "codeSigningTeamID": "PTN9T2S29T",
  "codeSigningFlags": 570425857,
}
```

```
"codeSigningValidationCategory" : 4,
"codeSigningTrustLevel" : 4294967295,
"instructionByteStream" : {"beforePC":"QIRAVAB4IQ4ABIE8CAUAUR8FAHFoVW
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1TAA1VWPwQAcQsBAFQoBAARQATBPA=="},
"wakeTime" : 86386,
"sleepWakeUUID" : "5791017A-0E87-4AB6-8921-0A7A3667B065",
"sip" : "enabled",
"vmRegionInfo" : "0xaa5d0000 is not in any region. Bytes after previous region:
27209498625 Bytes before following region: 21914189824\n  REGION TYPE
START - END      [ VSIZE] PRTVMAX SHRMOD  REGION DETAIL\n
MALLOC_SMALL      44f800000-450000000   [ 8192K] rw-Vrwx SM=PRV
\n---> GAP OF 0xb70000000 BYTES\n  compage (reserved)
fc0000000-1000000000 [ 1.0G] ---V--- SM=NUL ...(unallocated)",
"exception" : {"codes":"0x0000000000000001, 0x0000000aa5d00000","rawCodes":
[1,45731545088],"type":"EXC_BAD_ACCESS","signal":"SIGSEGV","subtype":"KER
N_INVALID_ADDRESS at 0x0000000aa5d00000"},
"termination" :
{"flags":0,"code":11,"namespace":"SIGNAL","indicator":"Segmentation fault:
11","byProc":"exc handler","byPid":10897},
"vmregioninfo" : "0xaa5d0000 is not in any region. Bytes after previous region:
27209498625 Bytes before following region: 21914189824\n  REGION TYPE
START - END      [ VSIZE] PRTVMAX SHRMOD  REGION DETAIL\n
MALLOC_SMALL      44f800000-450000000   [ 8192K] rw-Vrwx SM=PRV
\n---> GAP OF 0xb70000000 BYTES\n  compage (reserved)
fc0000000-1000000000 [ 1.0G] ---V--- SM=NUL ...(unallocated)",
"extMods" : {"caller":
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{"value":7792151405,"objc-selector":"dealloc"},{"value":5649010957},{"value":15},
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tionary"},
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{"value":7914720896,"symbolLocation":0,"symbol":"_dispatch_main_q"},
{"value":7914721024,"symbolLocation":0,"symbol":"_dispatch_mgr_q"}],"flavor":"AR
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```



```
{"value":6170697712},"sp":{"value":6170697648},"esr":  
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":122},{ "imageOffset":168416,"symbol":"-[__NSDictionaryM  
dealloc]","symbolLocation":176,"imageIndex":123},  
{ "imageOffset":22888,"symbol":"TDescriptor::~TDescriptor()","symbolLocation":136,"i  
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{ "imageOffset":1375816,"symbol":"_CFRelease","symbolLocation":292,"imageIndex"  
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```

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  "vmSummary" : "ReadOnly portion of Libraries: Total=1.8G resident=0K(0%)
swapped_out_or_unallocated=1.8G(100%)
Writable regions: Total=4.6G
written=0K(0%) resident=0K(0%) swapped_out=0K(0%) unallocated=4.6G(100%)
\n\n
          VIRTUAL  REGION\nREGION TYPE                  SIZE
COUNT (non-coalesced) \n=====
\nAccelerate framework          256K      2 \nActivity Tracing          256K

```

1 \nCG image	13.1M	182 \nCG raster data	80.8M
369 \nColorSync	2512K	145 \nCoreAnimation	106.0M
1676 \nCoreData Object IDs	4112K	2 \nCoreGraphics	
64K 4 \nCoreImage	112K	5 \nCoreMedia memory pool	
148.2M 149 \nCoreUI image data	4752K	61 \nDispatch	
continuations	96.0M	1 \nFoundation	48K
IO	5568K	7 \nKernel Alloc Once	32K
\nMALLOC	3.9G	598 \nMALLOC guard page	384K
24 \nMALLOC_LARGE (reserved)	87.8M	2 reserved VM address	
space (unallocated)\nOpenGL GLSL		256K	2 \nSQLite page cache
14.4M 115 \nSTACK GUARD		57.4M	90 \nStack
58.3M 90 \nVM_ALLOCATE		217.6M	546 \n__AUTH
3317K 451 \n__AUTH_CONST		36.0M	683 \n__CTF
824 1 \n__DATA	36.7M	800 \n__DATA_CONST	
43.3M 808 \n__DATA_DIRTY		2121K	245 \n__FONT_DATA
2352 1 \n__GLSLBUILTINS		5174K	1 \n__INFO_FILTER
8 1 \n__LINKEDIT	934.2M	123 \n__OBJC_RO	
70.6M 1 \n__OBJC_RW		2153K	1 \n__TEXT
903.7M 828 \ndyld private memory		272K	2 \nmapped file
1.1G 519 \nshared memory		4704K	16 \n=====
=====		7.9G	8555 \nTOTAL, minus

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"64d29746ad29a465b3bbeace"

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"experiments" : [

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Model: Mac14,5, BootROM 10151.1.1, proc 12:8:4 processors, 64 GB, SMC
Graphics: Apple M2 Max, Apple M2 Max, Built-In
Display: 49CV5UD120QA, 5120 x 1440, Main, MirrorOff, Online
Display: DELL UP2720Q, 5120 x 2880 (5K/UHD+ - Ultra High Definition Plus),
MirrorOff, Online
Memory Module: LPDDR5, Hynix
AirPort: spairport_wireless_card_type_wifi (0x14E4, 0x4388), wl0: Aug 8 2023
04:53:09 version 23.10.745.4.41.51.118 FWID 01-8492d501
AirPort:
Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports
Network Service: Wi-Fi, AirPort, en0
PCI Card: pci8086,15f0, USB eXtensible Host Controller, Thunderbolt@3,0,0
USB Device: USB31Bus
USB Device: Dell dock
USB Device: USB 10/100/1000 LAN
USB Device: Dell dock
USB Device: Dell dock
USB Device: Dell dock
USB Device: Dell dock
USB Device: Dell dock
USB Device: Dell dock
USB Device: FiiO K5 Pro
USB Device: USB Video
USB Device: Blue Snowball
USB Device: USB31Bus
USB Device: USB31Bus
USB Device: USB31Bus
USB Device: 4-Port USB 3.0 Hub
USB Device: 2-Port USB 3.1 Hub
USB Device: 4-Port USB 2.0 Hub
USB Device: USB2.0 HID
USB Device: 6-Port USB 2.1 Hub
USB Device: USB2.0 HID
USB Device: Dell Display with Calibrator
USB Device: USB2734
USB Device: Hub Controller
Thunderbolt Bus: MacBook Pro, Apple Inc.
Thunderbolt Bus: MacBook Pro, Apple Inc.
Thunderbolt Bus: MacBook Pro, Apple Inc.
Thunderbolt Device: UP2720Q, Dell, 1, 64.1