```
Sampling process 2029 for 3 seconds with 1 millisecond of run time
between samples
Sampling completed, processing symbols...
Analysis of sampling VSTAudioEngine5 (pid 2029) every 1 millisecond
Process:         VSTAudioEngine5 [2029]
Path:            /Applications/Dorico 4.app/Contents/Applications/
VSTAudioEngine5.app/Contents/MacOS/VSTAudioEngine5
Load Address:    0x109589000
Identifier:      com.steinberg.vst3.vstaudioengine
Version:         5.0.30.156 (5.0.30.156)
Code Type:       X86-64
Parent Process:  Dorico 4 [2027]

Date/Time:       2022-08-05 09:14:35.980 -0400
Launch Time:     2022-08-05 09:14:09.367 -0400
OS Version:      Mac OS X 10.14.6 (18G6020)
Report Version:  7
Analysis Tool:   /usr/bin/sample

Physical footprint:         50.0M
Physical footprint (peak):  50.1M
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Call graph:
    2594 Thread_17699   DispatchQueue_1: com.apple.main-thread
(serial)
    + 2594 start  (in libdyld.dylib) + 1  [0x7fff5fa483d5]
    +   2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x55922b  [0x109ae222b]
    +     2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5485da  [0x109ad15da]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x9ca165  [0x109f53165]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0xb9dbf8  [0x10a126bf8]
    +           2594 -[NSApplication run]  (in AppKit) + 699
[0x7fff310b9588]
    +             2594 -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:]  (in AppKit) +
1361  [0x7fff310bf46b]
    +               2594 _DPSNextEvent  (in AppKit) + 1135
[0x7fff310c077d]
    +                 2594
_BlockUntilNextEventMatchingListInModeWithFilter  (in HIToolbox) + 64
[0x7fff32d28c76]
    +                   2594 ReceiveNextEventCommon  (in HIToolbox) +
603  [0x7fff32d28ee5]
    +                     2594 RunCurrentEventLoopInMode  (in
HIToolbox) + 292  [0x7fff32d291ab]
    +                       2594 CFRunLoopRunSpecific  (in
```

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CoreFoundation) + 455  [0x7fff33aca552]
    +                          2563 __CFRunLoopRun  (in CoreFoundation)
+ 1612  [0x7fff33acadf0]
    +                          ! 2562 __CFRunLoopServiceMachPort  (in
CoreFoundation) + 328  [0x7fff33acb882]
    +                          ! : 2561 mach_msg  (in
libsystem_kernel.dylib) + 60  [0x7fff5fb7d768]
    +                          ! : | 2561 mach_msg_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d21a]
    +                          ! : 1 mach_msg  (in
libsystem_kernel.dylib) + 220  [0x7fff5fb7d808]
    +                          ! 1 __CFRunLoopServiceMachPort  (in
CoreFoundation) + 353  [0x7fff33acb89b]
    +                          !   1 kdebug_trace  (in
libsystem_kernel.dylib) + 0  [0x7fff5fb7dca1]
    +                          21 __CFRunLoopRun  (in CoreFoundation) +
2130  [0x7fff33acaff6]
    +                          ! 13 __CFRunLoopDoTimers  (in
CoreFoundation) + 330  [0x7fff33ae9de2]
    +                          ! : 8 __CFRunLoopDoTimer  (in
CoreFoundation) + 851  [0x7fff33aea29c]
    +                          ! : | 8
__CFRUNLOOP_IS_CALLING_OUT_TO_A_TIMER_CALLBACK_FUNCTION__  (in
CoreFoundation) + 20  [0x7fff33aea6f0]
    +                          ! : |   7 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0xb9d692  [0x10a126692]
    +                          ! : |   + 5 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0x9cb0c4  [0x109f540c4]
    +                          ! : |   + ! 5 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0x6c6b00  [0x109c4fb00]
    +                          ! : |   + !   5 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x9cd336  [0x109f56336]
    +                          ! : |   + !     2 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x5470dc  [0x109ad00dc]
    +                          ! : |   + !     : 1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0xd49eb3  [0x10a2d2eb3]
    +                          ! : |   + !     : | 1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0xd529a9  [0x10a2db9a9]
    +                          ! : |   + !     : |   1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0xd50db5  [0x10a2d9db5]
    +                          ! : |   + !     : |     1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0xd567b9  [0x10a2df7b9]
    +                          ! : |   + !     : 1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x6222c7  [0x109bab2c7]
    +                          ! : |   + !     1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x256e63  [0x1097dfe63]
    +                          ! : |   + !     : 1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x25a44a  [0x1097e344a]
    +                          ! : |   + !     :   1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x169620  [0x1096f2620]
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    +                          ! : |   + !     1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x31b89d  [0x1098a489d]
    +                          ! : |   + !     1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x547068  [0x109ad0068]
    +                          ! : |   + 1 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0x9cb0e8  [0x109f540e8]
    +                          ! : |   + ! 1 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0x6c6b00  [0x109c4fb00]
    +                          ! : |   + !   1 ???  (in
VSTAudioEngine5)  load address 0x109589000 + 0x9cd34d  [0x109f5634d]
    +                          ! : |   + !     1 ???  (in mediaservice)
load address 0x112b45000 + 0x614fc  [0x112ba64fc]
    +                          ! : |   + !       1 ???  (in
mediaservice)  load address 0x112b45000 + 0x340d1  [0x112b790d1]
    +                          ! : |   + !         1
_pthread_mutex_firstfit_unlock_slow  (in libsystem_pthread.dylib) +
190  [0x7fff5fc3a667]
    +                          ! : |   + 1 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0xad4d60  [0x10a05dd60]
    +                          ! : |   1 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0xb9d677  [0x10a126677]
    +                          ! : |     1 ???  (in VSTAudioEngine5)
load address 0x109589000 + 0x596124  [0x109b1f124]
    +                          ! : |       1 operator new(unsigned
long)  (in libc++abi.dylib) + 40  [0x7fff5ccc6378]
    +                          ! : |         1 malloc  (in
libsystem_malloc.dylib) + 24  [0x7fff5fbf2c15]
    +                          ! : |           1 malloc_zone_malloc
(in libsystem_malloc.dylib) + 103  [0x7fff5fbf2c99]
    +                          ! : |             1
szone_malloc_should_clear  (in libsystem_malloc.dylib) + 66
[0x7fff5fbf420f]
    +                          ! : |               1
tiny_malloc_should_clear  (in libsystem_malloc.dylib) + 37
[0x7fff5fbf4326]
    +                          ! : 2 __CFRunLoopDoTimer  (in
CoreFoundation) + 371  [0x7fff33aea0bc]
    +                          ! : | 1 __CFArmNextTimerInMode  (in
CoreFoundation) + 313  [0x7fff33aca137]
    +                          ! : | + 1 __CFTSRToNanoseconds  (in
CoreFoundation) + 1  [0x7fff33aca275]
    +                          ! : | 1 __CFArmNextTimerInMode  (in
CoreFoundation) + 593  [0x7fff33aca24f]
    +                          ! : |   1 mk_timer_arm  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d39a]
    +                          ! : 1 __CFRunLoopDoTimer  (in
CoreFoundation) + 1224  [0x7fff33aea411]
    +                          ! : | 1 CFSetGetValues  (in
CoreFoundation) + 0  [0x7fff33ae96e9]
    +                          ! : 1 __CFRunLoopDoTimer  (in
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CoreFoundation) + 1701  [0x7fff33aea5ee]
    +                         ! : | 1 __CFRepositionTimerInMode  (in
CoreFoundation) + 135  [0x7fff33ac9e4e]
    +                         ! : |   1 __CFArmNextTimerInMode  (in
CoreFoundation) + 593  [0x7fff33aca24f]
    +                         ! : |     1 mk_timer_arm  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d39a]
    +                         ! : 1 __CFRunLoopDoTimer  (in
CoreFoundation) + 363  [0x7fff33aea0b4]
    +                         ! 5 __CFRunLoopDoTimers  (in
CoreFoundation) + 141  [0x7fff33ae9d25]
    +                         ! : 3 CFArrayCreateMutable  (in
CoreFoundation) + 135  [0x7fff33aa4a00]
    +                         ! : | 1 +[NSArray allocWithZone:]  (in
CoreFoundation) + 42  [0x7fff33a93fd3]
    +                         ! : | + 1 objc_msgSend  (in
libobjc.A.dylib) + 33  [0x7fff5e26b6a1]
    +                         ! : | 1 +[NSArray allocWithZone:]  (in
CoreFoundation) + 63  [0x7fff33a93fe8]
    +                         ! : | + 1 objc_msgSend  (in
libobjc.A.dylib) + 26  [0x7fff5e26b69a]
    +                         ! : | 1 _objc_rootAlloc  (in
libobjc.A.dylib) + 64  [0x7fff5e26edad]
    +                         ! : 2 +[__NSArrayM __new:::]  (in
CoreFoundation) + 36  [0x7fff33aa4ae2]
    +                         ! :   1 DYLD-STUB$$class_createInstance
(in CoreFoundation) + 0  [0x7fff33c2a34a]
    +                         ! :   1 __CFAllocateObject2  (in
CoreFoundation) + 15  [0x7fff33a940d0]
    +                         ! :     1 class_createInstance  (in
libobjc.A.dylib) + 83  [0x7fff5e26b4ec]
    +                         ! :       1 calloc  (in
libsystem_malloc.dylib) + 30  [0x7fff5fbf53c4]
    +                         ! :         1 malloc_zone_calloc  (in
libsystem_malloc.dylib) + 99  [0x7fff5fbf5444]
    +                         ! :           1
szone_malloc_should_clear  (in libsystem_malloc.dylib) + 66
[0x7fff5fbf420f]
    +                         ! :             1
tiny_malloc_should_clear  (in libsystem_malloc.dylib) + 314
[0x7fff5fbf443b]
    +                         ! :               1
tiny_malloc_from_free_list  (in libsystem_malloc.dylib) + 0
[0x7fff5fbf49f9]
    +                         ! 2 __CFRunLoopDoTimers  (in
CoreFoundation) + 216  [0x7fff33ae9d70]
    +                         ! : 2 -[__NSCFArray objectAtIndex:]  (in
CoreFoundation) + 62  [0x7fff33ac7d92]
    +                         ! :   2 _CFArrayCheckAndGetValueAtIndex
(in CoreFoundation) + 91,98  [0x7fff33ac7e39,0x7fff33ac7e40]
```

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    +                          ! 1 __CFRunLoopDoTimers  (in
CoreFoundation) + 156  [0x7fff33ae9d34]
    +                          !   1 -[__NSArrayM
insertObject:atIndex:]  (in CoreFoundation) + 286  [0x7fff33abcc2e]
    +                          !     1 malloc  (in
libsystem_malloc.dylib) + 24  [0x7fff5fbf2c15]
    +                          !       1 malloc_zone_malloc  (in
libsystem_malloc.dylib) + 103  [0x7fff5fbf2c99]
    +                          !         1 szone_malloc_should_clear
(in libsystem_malloc.dylib) + 66  [0x7fff5fbf420f]
    +                          !           1 tiny_malloc_should_clear
(in libsystem_malloc.dylib) + 288  [0x7fff5fbf4421]
    +                          5 __CFRunLoopRun  (in CoreFoundation) +
1786  [0x7fff33acae9e]
    +                          ! 5 CFAbsoluteTimeGetCurrent  (in
CoreFoundation) + 23  [0x7fff33ac69e4]
    +                          4 __CFRunLoopRun  (in CoreFoundation) +
1837  [0x7fff33acaed1]
    +                          ! 4 mach_port_extract_member  (in
libsystem_kernel.dylib) + 23  [0x7fff5fb7f815]
    +                          !   4
_kernelrpc_mach_port_extract_member_trap  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb7d1c6]
    +                          1 __CFRunLoopRun  (in CoreFoundation) +
1893  [0x7fff33acaf09]
    +                            1 __CFRunLoopDoObservers  (in
CoreFoundation) + 211  [0x7fff33b283fd]
    +                              1 -[__NSArrayM objectAtIndex:]  (in
CoreFoundation) + 107  [0x7fff33abd0cb]
    2594 Thread_17720
    + 2594 start_wqthread  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b3fd]
    +   2594 _pthread_wqthread  (in libsystem_pthread.dylib) + 634
[0x7fff5fc3b6e6]
    +     2594 __workq_kernreturn  (in libsystem_kernel.dylib) + 10
[0x7fff5fb7ebfa]
    2594 Thread_17727
    + 2594 start_wqthread  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b3fd]
    +   2594 _pthread_wqthread  (in libsystem_pthread.dylib) + 458
[0x7fff5fc3b636]
    +     2594 __workq_kernreturn  (in libsystem_kernel.dylib) + 10
[0x7fff5fb7ebfa]
    2594 Thread_17735: com.steinberg.coremidi.notify
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
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    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x7eb4e4  [0x109d744e4]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x3c7d4  [0x1095c57d4]
    +           2594 CFRunLoopRun  (in CoreFoundation) + 40
[0x7fff33aca366]
    +             2594 CFRunLoopRunSpecific  (in CoreFoundation) + 455
[0x7fff33aca552]
    +               2594 __CFRunLoopRun  (in CoreFoundation) + 1612
[0x7fff33acadf0]
    +                 2594 __CFRunLoopServiceMachPort  (in
CoreFoundation) + 328  [0x7fff33acb882]
    +                   2594 mach_msg  (in libsystem_kernel.dylib) +
60  [0x7fff5fb7d768]
    +                     2594 mach_msg_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d21a]
    2594 Thread_17736
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 CAPThread::Entry(CAPThread*)  (in CoreMIDI) + 77
[0x7fff3494c97d]
    +         2594 XThread::RunHelper(void*)  (in CoreMIDI) + 10
[0x7fff34947af4]
    +           2594 MIDIProcess::RunMIDIInThread()  (in CoreMIDI) +
333  [0x7fff349318d3]
    +             2594 XServerMachPort::ReceiveMessage(int&, void*,
int&)  (in CoreMIDI) + 95  [0x7fff349153e5]
    +               2594 mach_msg  (in libsystem_kernel.dylib) + 60
[0x7fff5fb7d768]
    +                 2594 mach_msg_trap  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb7d21a]
    2594 Thread_17772
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in license-engine-access)  load address
0x111a49000 + 0x9e38d  [0x111ae738d]
    +         2594 ???  (in license-engine-access)  load address
0x111a49000 + 0x7cb12  [0x111ac5b12]
    +           2594 ???  (in license-engine-access)  load address
0x111a49000 + 0x79a8f  [0x111ac2a8f]
    +             2594 kevent  (in libsystem_kernel.dylib) + 10
[0x7fff5fb8378a]
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    2594 Thread_17775
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in license-engine-access)  load address
0x111a49000 + 0x762be  [0x111abf2be]
    +         2593 ???  (in license-engine-access)  load address
0x111a49000 + 0x76077  [0x111abf077]
    +         ! 2593
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > const&)  (in libc++.1.dylib) + 73
[0x7fff5cc7cdc4]
    +         !   2589 nanosleep  (in libsystem_c.dylib) + 199
[0x7fff5fb0c914]
    +         !   : 2586 __semwait_signal  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb80f2e]
    +         !   : 2 cerror  (in libsystem_kernel.dylib) + 0
[0x7fff5fb7d41d]
    +         !   : 1 cerror  (in libsystem_kernel.dylib) + 20
[0x7fff5fb7d431]
    +         !   :   1 cerror_nocancel  (in libsystem_kernel.dylib) +
0  [0x7fff5fb7d453]
    +         !   3 nanosleep  (in libsystem_c.dylib) + 91
[0x7fff5fb0c8a8]
    +         !   : 3 clock_get_time  (in libsystem_kernel.dylib) + 85
[0x7fff5fb8105a]
    +         !   :   3 mach_msg  (in libsystem_kernel.dylib) + 60
[0x7fff5fb7d768]
    +         !   :     3 mach_msg_trap  (in libsystem_kernel.dylib) +
10  [0x7fff5fb7d21a]
    +         !   1 nanosleep  (in libsystem_c.dylib) + 82
[0x7fff5fb0c89f]
    +         1 ???  (in license-engine-access)  load address
0x111a49000 + 0x7607c  [0x111abf07c]
    +           1 std::__1::chrono::steady_clock::now()  (in libc++.
1.dylib) + 22  [0x7fff5cc798d2]
    +             1 clock_gettime  (in libsystem_c.dylib) + 47
[0x7fff5fa93129]
    +               1 clock_gettime_nsec_np  (in libsystem_c.dylib) +
325  [0x7fff5fa9305d]
    +                 1 mach_absolute_time  (in
libsystem_kernel.dylib) + 28  [0x7fff5fb7dc21]
    2594 Thread_17776
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
```

```
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in license-engine-access)  load address
0x111a49000 + 0x239ee  [0x111a6c9ee]
    +         2348 ???  (in license-engine-access)  load address
0x111a49000 + 0x2312c  [0x111a6c12c]
    +         ! 2348 ???  (in license-engine-access)  load address
0x111a49000 + 0x274c8  [0x111a704c8]
    +         !   2348 ???  (in license-engine-access)  load address
0x111a49000 + 0xac8a  [0x111a53c8a]
    +         !     2348 ???  (in license-engine-access)  load address
0x111a49000 + 0x21392  [0x111a6a392]
    +         !       2348 ???  (in license-engine-access)  load
address 0x111a49000 + 0x2e778  [0x111a77778]
    +         !         2348 ???  (in license-engine-access)  load
address 0x111a49000 + 0x493d4  [0x111a923d4]
    +         !           2348 ???  (in license-engine-access)  load
address 0x111a49000 + 0x7e9ba  [0x111ac79ba]
    +         !             2347 ???  (in license-engine-access)  load
address 0x111a49000 + 0x7ea68  [0x111ac7a68]
    +         !             : 2347 ???  (in license-engine-access)
load address 0x111a49000 + 0x80c99  [0x111ac9c99]
    +         !             :   2347 ???  (in license-engine-access)
load address 0x111a49000 + 0x9cb07  [0x111ae5b07]
    +         !             :     2347 poll  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb8536a]
    +         !             1 ???  (in license-engine-access)  load
address 0x111a49000 + 0x7e9f6  [0x111ac79f6]
    +         !               1 ???  (in license-engine-access)  load
address 0x111a49000 + 0x9d8df  [0x111ae68df]
    +         !                 1 _pthread_mutex_firstfit_lock_slow
(in libsystem_pthread.dylib) + 222  [0x7fff5fc3a4cd]
    +         !                   1 _pthread_mutex_firstfit_lock_wait
(in libsystem_pthread.dylib) + 96  [0x7fff5fc3cd52]
    +         !                     1 __psynch_mutexwait  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7ff02]
    +         245 ???  (in license-engine-access)  load address
0x111a49000 + 0x23169  [0x111a6c169]
    +         ! 245
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > const&)  (in libc++.1.dylib) + 73
[0x7fff5cc7cdc4]
    +         !   245 nanosleep  (in libsystem_c.dylib) + 199
[0x7fff5fb0c914]
    +         !     243 __semwait_signal  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb80f2e]
    +         !     1 cerror  (in libsystem_kernel.dylib) + 13
[0x7fff5fb7d42a]
    +         !     : 1 _pthread_exit_if_canceled  (in
libsystem_pthread.dylib) + 1  [0x7fff5fc39a7d]
```

```
    +         !     1 cerror  (in libsystem_kernel.dylib) + 0
[0x7fff5fb7d41d]
    +         1 ???  (in license-engine-access)  load address
0x111a49000 + 0x23170  [0x111a6c170]
    2594 Thread_17779
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in license-engine-access)  load address
0x111a49000 + 0x762be  [0x111abf2be]
    +         2592 ???  (in license-engine-access)  load address
0x111a49000 + 0x76077  [0x111abf077]
    +         ! 2592
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > const&)  (in libc++.1.dylib) + 73
[0x7fff5cc7cdc4]
    +         !   2590 nanosleep  (in libsystem_c.dylib) + 199
[0x7fff5fb0c914]
    +         !   : 2587 __semwait_signal  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb80f2e]
    +         !   : 2 cerror  (in libsystem_kernel.dylib) + 0
[0x7fff5fb7d41d]
    +         !   : 1 cerror  (in libsystem_kernel.dylib) + 20
[0x7fff5fb7d431]
    +         !   :   1 cerror_nocancel  (in libsystem_kernel.dylib) +
20  [0x7fff5fb7d467]
    +         !   2 nanosleep  (in libsystem_c.dylib) + 91
[0x7fff5fb0c8a8]
    +         !     2 clock_get_time  (in libsystem_kernel.dylib) + 85
[0x7fff5fb8105a]
    +         !       2 mach_msg  (in libsystem_kernel.dylib) + 60
[0x7fff5fb7d768]
    +         !         2 mach_msg_trap  (in libsystem_kernel.dylib) +
10  [0x7fff5fb7d21a]
    +         1 ???  (in license-engine-access)  load address
0x111a49000 + 0x7607c  [0x111abf07c]
    +         ! 1 std::__1::chrono::steady_clock::now()  (in libc++.
1.dylib) + 22  [0x7fff5cc798d2]
    +         !   1 clock_gettime  (in libsystem_c.dylib) + 0
[0x7fff5fa930fa]
    +         1 ???  (in license-engine-access)  load address
0x111a49000 + 0x76077  [0x111abf077]
    2594 Thread_17780
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
```

```
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in license-engine-access)  load address
0x111a49000 + 0x239ee  [0x111a6c9ee]
    +         2348 ???  (in license-engine-access)  load address
0x111a49000 + 0x2312c  [0x111a6c12c]
    +         ! 2348 ???  (in license-engine-access)  load address
0x111a49000 + 0x274c8  [0x111a704c8]
    +         !   2348 ???  (in license-engine-access)  load address
0x111a49000 + 0xac8a  [0x111a53c8a]
    +         !     2347 ???  (in license-engine-access)  load address
0x111a49000 + 0x21392  [0x111a6a392]
    +         !     : 2346 ???  (in license-engine-access)  load
address 0x111a49000 + 0x2e778  [0x111a77778]
    +         !     : | 2346 ???  (in license-engine-access)  load
address 0x111a49000 + 0x493d4  [0x111a923d4]
    +         !     : |   2346 ???  (in license-engine-access)  load
address 0x111a49000 + 0x7e9ba  [0x111ac79ba]
    +         !     : |     2343 ???  (in license-engine-access)  load
address 0x111a49000 + 0x7ea68  [0x111ac7a68]
    +         !     : |     + 2341 ???  (in license-engine-access)
load address 0x111a49000 + 0x80c99  [0x111ac9c99]
    +         !     : |     + ! 2341 ???  (in license-engine-access)
load address 0x111a49000 + 0x9cb07  [0x111ae5b07]
    +         !     : |     + !   2341 poll  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb8536a]
    +         !     : |     + 1 ???  (in license-engine-access)  load
address 0x111a49000 + 0x80bd3  [0x111ac9bd3]
    +         !     : |     + ! 1 ???  (in license-engine-access)
load address 0x111a49000 + 0x9c411  [0x111ae5411]
    +         !     : |     + 1 ???  (in license-engine-access)  load
address 0x111a49000 + 0x80c8d  [0x111ac9c8d]
    +         !     : |     +   1 ???  (in license-engine-access)
load address 0x111a49000 + 0x78fc7  [0x111ac1fc7]
    +         !     : |     +     1 ???  (in license-engine-access)
load address 0x111a49000 + 0x7f9d9  [0x111ac89d9]
    +         !     : |     +       1 ???  (in license-engine-access)
load address 0x111a49000 + 0x81d20  [0x111acad20]
    +         !     : |     3 ???  (in license-engine-access)  load
address 0x111a49000 + 0x7ed0e  [0x111ac7d0e]
    +         !     : 1 ???  (in license-engine-access)  load address
0x111a49000 + 0x2e970  [0x111a77970]
    +         !     1 ???  (in license-engine-access)  load address
0x111a49000 + 0x21392  [0x111a6a392]
    +         245 ???  (in license-engine-access)  load address
0x111a49000 + 0x23169  [0x111a6c169]
    +         ! 245
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > const&)  (in libc++.1.dylib) + 73
[0x7fff5cc7cdc4]
```

```
    +         !   242 nanosleep  (in libsystem_c.dylib) + 199
[0x7fff5fb0c914]
    +         !   : 242 __semwait_signal  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb80f2e]
    +         !   3 nanosleep  (in libsystem_c.dylib) + 91
[0x7fff5fb0c8a8]
    +         !     3 clock_get_time  (in libsystem_kernel.dylib) + 85
[0x7fff5fb8105a]
    +         !       3 mach_msg  (in libsystem_kernel.dylib) + 60
[0x7fff5fb7d768]
    +         !         3 mach_msg_trap  (in libsystem_kernel.dylib) +
10  [0x7fff5fb7d21a]
    +         1 ???  (in license-engine-access)  load address
0x111a49000 + 0x23170  [0x111a6c170]
    2594 Thread_17814: VST Loader
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33649f  [0x1098bf49f]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5817b2  [0x109b0a7b2]
    +             2594 semaphore_wait_signal_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d262]
    2594 Thread_17815: VST Loader
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33649f  [0x1098bf49f]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5817b2  [0x109b0a7b2]
    +             2594 semaphore_wait_signal_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d262]
    2594 Thread_17816: VST Loader
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
```

```
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33649f  [0x1098bf49f]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5817b2  [0x109b0a7b2]
    +             2594 semaphore_wait_signal_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d262]
    2594 Thread_17817: VST Loader
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33649f  [0x1098bf49f]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5817b2  [0x109b0a7b2]
    +             2594 semaphore_wait_signal_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d262]
    2594 Thread_17818: VST Loader
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33649f  [0x1098bf49f]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5817b2  [0x109b0a7b2]
    +             2594 semaphore_wait_signal_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d262]
    2594 Thread_17819: VST Loader
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33649f  [0x1098bf49f]
```

```
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5817b2  [0x109b0a7b2]
    +             2594 semaphore_wait_signal_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d262]
    2594 Thread_17820: VST Preloader
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2590 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x3367ea  [0x1098bf7ea]
    +         ! 2564 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x33723e  [0x1098c023e]
    +         ! : 2561 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5818b2  [0x109b0a8b2]
    +         ! : | 2561 semaphore_timedwait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d26e]
    +         ! : 2 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5818b2  [0x109b0a8b2]
    +         ! : 1 DYLD-STUB$$mach_absolute_time  (in
VSTAudioEngine5) + 0  [0x10a324bae]
    +         ! 7 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x337251  [0x1098c0251]
    +         ! 6 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33695c  [0x1098bf95c]
    +         ! : 2 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3e7aa5  [0x109970aa5]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x26946c  [0x1097f246c]
    +         ! : | + 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x581bb6  [0x109b0abb6]
    +         ! : | +   1 pthread_mutex_lock  (in
libsystem_pthread.dylib) + 7  [0x7fff5fc3a13e]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x269478  [0x1097f2478]
    +         ! : 2 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3375f4  [0x1098c05f4]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3375ec  [0x1098c05ec]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38d5b7  [0x1099165b7]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3375e5  [0x1098c05e5]
    +         ! 2 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33697a  [0x1098bf97a]
    +         ! : 2 ???  (in VSTAudioEngine5)  load address
```

```
0x109589000 + 0x3375ec  [0x1098c05ec]
    +         ! :   2 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38da00  [0x109916a00]
    +         ! 2 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x337256  [0x1098c0256]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x64d340  [0x109bd6340]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x657bb0  [0x109be0bb0]
    +         ! 2 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x336e7c  [0x1098bfe7c]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33698c  [0x1098bf98c]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3375ec  [0x1098c05ec]
    +         ! :   1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38bdb0  [0x109914db0]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x336a15  [0x1098bfa15]
    +         ! : 1 AudioConvertHostTimeToNanos  (in CoreAudio) + 28
[0x7fff3354dd73]
    +         ! :   1 pthread_once  (in libsystem_pthread.dylib) + 61
[0x7fff5fc3ac84]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x336a98  [0x1098bfa98]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x337852  [0x1098c0852]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33715c  [0x1098c015c]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33724a  [0x1098c024a]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x33725e  [0x1098c025e]
    +         ! 1 DYLD-STUB$$pthread_mutex_unlock  (in
VSTAudioEngine5) + 0  [0x10a324d22]
    +         2 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x3367ff  [0x1098bf7ff]
    +         ! 2 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0xf43f0  [0x10967d3f0]
    +         1 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x336808  [0x1098bf808]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x26d21b  [0x1097f621b]
    +         1 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x336802  [0x1098bf802]
    2594 Thread_17823: Baios Processing Thread
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
```

```
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in baios)  load address 0x110ff3000 + 0x6dc72
[0x111060c72]
    +         2594 ???  (in baios)  load address 0x110ff3000 + 0x20a13
[0x111013a13]
    +           2594 ???  (in baios)  load address 0x110ff3000 +
0x3ae50  [0x11102de50]
    +             2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_17824: Timer
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2562 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x275c7e  [0x1097fec7e]
    +         ! 2558 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5818b2  [0x109b0a8b2]
    +         ! : 2558 semaphore_timedwait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d26e]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x58186c  [0x109b0a86c]
    +         ! : 1 mach_timebase_info  (in libsystem_kernel.dylib) +
15  [0x7fff5fb7e872]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x581871  [0x109b0a871]
    +         ! : 1 mach_absolute_time  (in libsystem_kernel.dylib) +
31  [0x7fff5fb7dc24]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x5818b6  [0x109b0a8b6]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x581901  [0x109b0a901]
    +         23 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x275c70  [0x1097fec70]
    +         ! 21 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x26c08a  [0x1097f508a]
    +         ! : 15 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x53b0c4  [0x109ac40c4]
    +         ! : | 15 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x53b421  [0x109ac4421]
    +         ! : |   14 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3e54  [0x10958ce54]
    +         ! : |   + 14 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x340d  [0x10958c40d]
    +         ! : |   +   14 sem_post  (in libsystem_kernel.dylib) +
```

```
10  [0x7fff5fb9c08e]
    +         ! : |   1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3e52  [0x10958ce52]
    +         ! : 2 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x53adb3  [0x109ac3db3]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38d85c  [0x10991685c]
    +         ! : | + 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x585b00  [0x109b0eb00]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x26ee76  [0x1097f7e76]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x53ab54  [0x109ac3b54]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0xf3acb  [0x10967cacb]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x53ab69  [0x109ac3b69]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x26fba0  [0x1097f8ba0]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x53ad75  [0x109ac3d75]
    +         ! : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x26ef60  [0x1097f7f60]
    +         ! : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x53b2c1  [0x109ac42c1]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x26b831  [0x1097f4831]
    +         ! 1 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x26b8d2  [0x1097f48d2]
    +         5 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x275c10  [0x1097fec10]
    +         2 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x275c15  [0x1097fec15]
    +         ! 2 mach_absolute_time  (in libsystem_kernel.dylib) +
0,26  [0x7fff5fb7dc05,0x7fff5fb7dc1f]
    +         1 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x275c37  [0x1097fec37]
    +         1 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x275c53  [0x1097fec53]
    2594 Thread_18078: MB Factory Scanner
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in mediaservice)  load address 0x112b45000 +
0x179293  [0x112cbe293]
    +         2594 ???  (in mediaservice)  load address 0x112b45000 +
0x24a9f5  [0x112d8f9f5]
```

```
    +           2594 ???  (in mediaservice)  load address 0x112b45000
+ 0x178c7b  [0x112cbdc7b]
    +             2594 _pthread_cond_wait  (in
libsystem_pthread.dylib) + 722  [0x7fff5fc3f56e]
    +               2594 __psynch_cvwait  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb80866]
    2594 Thread_18079: PrefetchCycleTrigger
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x59304d  [0x109b1c04d]
    +           2594 semaphore_wait_trap  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb7d256]
    2594 Thread_18080: Vst Prefetch Thread 0
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b57e  [0x10991457e]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x592b50  [0x109b1bb50]
    +               2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +                 2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18081: Vst Prefetch Thread 1
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
```

```
0x109589000 + 0x38b57e  [0x10991457e]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x592b50  [0x109b1bb50]
    +               2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +                 2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18082: Vst Prefetch Thread 2
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b57e  [0x10991457e]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x592b50  [0x109b1bb50]
    +               2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +                 2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18083: Vst Prefetch Thread 3
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b57e  [0x10991457e]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x592b50  [0x109b1bb50]
    +               2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +                 2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18084: Vst CatchUp Thread 0
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
```

```
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b2ca  [0x1099142ca]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +               2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18085: Vst CatchUp Thread 1
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b2ca  [0x1099142ca]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +               2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18086: Vst CatchUp Thread 2
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b2ca  [0x1099142ca]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +               2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18087: Vst CatchUp Thread 3
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
```

```
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b2ca  [0x1099142ca]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x7e528f  [0x109d6e28f]
    +               2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18088: Vst Catchup Cycle Trigger Thread
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a996  [0x109913996]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x582210  [0x109b0b210]
    +             2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18089: Vst Realtime Thread 1
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b8e3  [0x1099148e3]
    +             2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18090: Vst Realtime Thread 2
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
```

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    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b8e3  [0x1099148e3]
    +             2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18091: Vst Realtime Thread 3
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x38a32c  [0x10991332c]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x38b8e3  [0x1099148e3]
    +             2594 semaphore_wait_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d256]
    2594 Thread_18092: PerformanceMeterUpdateTask
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
    +         2583 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x636121  [0x109bbf121]
    +         ! 2582 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x636542  [0x109bbf542]
    +         ! : 2582
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > const&)  (in libc++.1.dylib) + 73
[0x7fff5cc7cdc4]
    +         ! :   2570 nanosleep  (in libsystem_c.dylib) + 199
[0x7fff5fb0c914]
    +         ! :   | 2562 __semwait_signal  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb80f2e]
    +         ! :   | 7 cerror  (in libsystem_kernel.dylib) + 20
[0x7fff5fb7d431]
    +         ! :   | + 7 cerror_nocancel  (in libsystem_kernel.dylib)
+ 0,20  [0x7fff5fb7d453,0x7fff5fb7d467]
    +         ! :   | 1 cerror  (in libsystem_kernel.dylib) + 0
[0x7fff5fb7d41d]
```

```
    +         ! :   12 nanosleep  (in libsystem_c.dylib) + 91
[0x7fff5fb0c8a8]
    +         ! :     12 clock_get_time  (in libsystem_kernel.dylib) +
85  [0x7fff5fb8105a]
    +         ! :       12 mach_msg  (in libsystem_kernel.dylib) + 60
[0x7fff5fb7d768]
    +         ! :         12 mach_msg_trap  (in
libsystem_kernel.dylib) + 10  [0x7fff5fb7d21a]
    +         ! 1 DYLD-STUB$
$std::__1::this_thread::sleep_for(std::__1::chrono::duration<long
long, std::__1::ratio<1l, 1000000000l> > const&)  (in VSTAudioEngine5)
+ 0  [0x10a324656]
    +         11 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x636113  [0x109bbf113]
    +           9 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x5928ba  [0x109b1b8ba]
    +           : 5 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x590bd4  [0x109b19bd4]
    +           : | 4 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x590016  [0x109b19016]
    +           : | + 2 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5908f4  [0x109b198f4]
    +           : | + 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5908d7  [0x109b198d7]
    +           : | + ! 1 posix_memalign  (in libsystem_malloc.dylib)
+ 25  [0x7fff5fbfb292]
    +           : | + !   1 malloc_zone_memalign  (in
libsystem_malloc.dylib) + 154  [0x7fff5fbf9696]
    +           : | + !     1 tiny_memalign  (in
libsystem_malloc.dylib) + 467  [0x7fff5fbfb495]
    +           : | + !       1 free_tiny  (in libsystem_malloc.dylib)
+ 480  [0x7fff5fbf5d79]
    +           : | + !         1 tiny_free_no_lock  (in
libsystem_malloc.dylib) + 1133  [0x7fff5fbf62e3]
    +           : | + 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5908f4  [0x109b198f4]
    +           : | +   1 _platform_memmove$VARIANT$Haswell  (in
libsystem_platform.dylib) + 172  [0x7fff5fc30d6c]
    +           : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x58ffff  [0x109b18fff]
    +           : |   1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x635a47  [0x109bbea47]
    +           : |     1 pthread_mach_thread_np  (in
libsystem_pthread.dylib) + 0  [0x7fff5fc3ab35]
    +           : 3 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x590bf8  [0x109b19bf8]
    +           : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x58f70c  [0x109b1870c]
    +           : | + 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x5922e0  [0x109b1b2e0]
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    +           : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x58f752  [0x109b18752]
    +           : | + 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x592120  [0x109b1b120]
    +           : | 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x58f76b  [0x109b1876b]
    +           : |   1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x590f60  [0x109b19f60]
    +           : 1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x590c00  [0x109b19c00]
    +           :   1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x58f88b  [0x109b1888b]
    +           :     1 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x592124  [0x109b1b124]
    +           2 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x590c16  [0x109b19c16]
    2594 Thread_18093
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0xd5ea5d  [0x10a2e7a5d]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0xd5c1f2  [0x10a2e51f2]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0xd5934f  [0x10a2e234f]
    +             2594 kevent  (in libsystem_kernel.dylib) + 10
[0x7fff5fb8378a]
    2594 Thread_18094: FThread
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
    +         2594 ???  (in VSTAudioEngine5)  load address 0x109589000
+ 0x53c122  [0x109ac5122]
    +           2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3a77  [0x10958ca77]
    +             2594 ???  (in VSTAudioEngine5)  load address
0x109589000 + 0x3453  [0x10958c453]
    +               2594 sem_wait  (in libsystem_kernel.dylib) + 10
[0x7fff5fb9c0d6]
    2594 Thread_18095: com.apple.NSEventThread
    + 2594 thread_start  (in libsystem_pthread.dylib) + 13
```

```
[0x7fff5fc3b40d]
    +   2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
    +     2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
    +       2594 _NSEventThread  (in AppKit) + 175  [0x7fff310c84a2]
    +         2594 CFRunLoopRunSpecific  (in CoreFoundation) + 455
[0x7fff33aca552]
    +           2594 __CFRunLoopRun  (in CoreFoundation) + 1612
[0x7fff33acadf0]
    +             2594 __CFRunLoopServiceMachPort  (in CoreFoundation)
+ 328  [0x7fff33acb882]
    +               2594 mach_msg  (in libsystem_kernel.dylib) + 60
[0x7fff5fb7d768]
    +                 2594 mach_msg_trap  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb7d21a]
    2594 Thread_18100: MB Database Writer
      2594 thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
        2594 _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
          2594 _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
            2594 ???  (in mediaservice)  load address 0x112b45000 +
0x179293  [0x112cbe293]
              2594 ???  (in mediaservice)  load address 0x112b45000 +
0x4278b  [0x112b8778b]
                2594 ???  (in mediaservice)  load address 0x112b45000
+ 0x178c7b  [0x112cbdc7b]
                  2594 _pthread_cond_wait  (in
libsystem_pthread.dylib) + 722  [0x7fff5fc3f56e]
                    2594 __psynch_cvwait  (in libsystem_kernel.dylib)
+ 10  [0x7fff5fb80866]

Total number in stack (recursive counted multiple, when >=5):
        35       _pthread_body  (in libsystem_pthread.dylib) + 126
[0x7fff5fc3c2eb]
        35       _pthread_start  (in libsystem_pthread.dylib) + 66
[0x7fff5fc3f249]
        35       thread_start  (in libsystem_pthread.dylib) + 13
[0x7fff5fc3b40d]
        14       ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x63597f  [0x109bbe97f]
        14       semaphore_wait_trap  (in libsystem_kernel.dylib) + 0
[0x7fff5fb7d24c]
        11       ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x38a32c  [0x10991332c]
        9       ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5814e3  [0x109b0a4e3]
        8       ???  (in VSTAudioEngine5)  load address 0x109589000 +
```

```
0x7e528f  [0x109d6e28f]
        8       mach_msg  (in libsystem_kernel.dylib) + 60
[0x7fff5fb7d768]
        8       mach_msg_trap  (in libsystem_kernel.dylib) + 0
[0x7fff5fb7d210]
        6       ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x33649f  [0x1098bf49f]
        6       ???  (in VSTAudioEngine5)  load address 0x109589000 +
0x5817b2  [0x109b0a7b2]
        6       semaphore_wait_signal_trap  (in
libsystem_kernel.dylib) + 0  [0x7fff5fb7d258]
        5       __semwait_signal  (in libsystem_kernel.dylib) + 0
[0x7fff5fb80f24]
        5       nanosleep  (in libsystem_c.dylib) + 199
[0x7fff5fb0c914]
        5
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > const&)  (in libc++.1.dylib) + 73
[0x7fff5cc7cdc4]

Sort by top of stack, same collapsed (when >= 5):
        semaphore_wait_trap  (in libsystem_kernel.dylib)        36316
        semaphore_wait_signal_trap  (in libsystem_kernel.dylib)
15564
        mach_msg_trap  (in libsystem_kernel.dylib)        10363
        __semwait_signal  (in libsystem_kernel.dylib)        8220
        __psynch_cvwait  (in libsystem_kernel.dylib)        5188
        __workq_kernreturn  (in libsystem_kernel.dylib)        5188
        kevent  (in libsystem_kernel.dylib)        5188
        semaphore_timedwait_trap  (in libsystem_kernel.dylib)
5119
        poll  (in libsystem_kernel.dylib)        4688
        sem_wait  (in libsystem_kernel.dylib)        2594
        sem_post  (in libsystem_kernel.dylib)        14
        cerror_nocancel  (in libsystem_kernel.dylib)        9
        ???  (in VSTAudioEngine5)  load address 0x109589000 + 0x337251
[0x1098c0251]        7
        cerror  (in libsystem_kernel.dylib)        6
        ???  (in VSTAudioEngine5)  load address 0x109589000 + 0x275c10
[0x1097fec10]        5
        CFAbsoluteTimeGetCurrent  (in CoreFoundation)        5

Binary Images:
       0x109589000 -        0x10a5b8fcf
+com.steinberg.vst3.vstaudioengine (5.0.30.156 - 5.0.30.156)
<6E5A2FB9-BC94-3B27-91F8-63366FFBF3B4> /Applications/Dorico 4.app/
Contents/Applications/VSTAudioEngine5.app/Contents/MacOS/
VSTAudioEngine5
       0x10a86c000 -        0x10a9a3ff7 +libgraphics2d.dylib (0)
<CB287196-D01D-3A5F-8E37-02D895770B38> /Applications/Dorico 4.app/
```

Contents/Applications/VSTAudioEngine5.app/Contents/MacOS/
libgraphics2d.dylib
       0x10aa6d000 -   0x10af08fd7 +libimagegenerator.dylib (0)
<A3AB6234-DB89-326B-B8FC-31D26CD8BDC0> /Applications/Dorico 4.app/
Contents/Applications/VSTAudioEngine5.app/Contents/MacOS/
libimagegenerator.dylib
       0x10f316000 -   0x10f31affb
com.apple.audio.AppleHDAHALPlugIn (282.54 - 282.54) <207D25F0-
B094-3569-AA6D-09B4EDD72861> /System/Library/Extensions/AppleHDA.kext/
Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/
AppleHDAHALPlugIn
       0x10f320000 -   0x10f336fff com.apple.security.csparser
(3.0 - 58286.270.10) <FB1A8482-C8AA-3756-9B6C-E9895EC63D2D> /System/
Library/Frameworks/Security.framework/PlugIns/csparser.bundle/
Contents/MacOS/csparser
       0x10fac6000 -   0x10faf5ffb +com.steinberg.CoreAudio2ASIO
(5.0.0.10 - 5.0.0.10) <C7B2560C-A111-311F-9E5D-3684DBA95D69> /
Applications/Dorico 4.app/Contents/Applications/VSTAudioEngine5.app/
Contents/Components/coreaudio2asio.bundle/Contents/MacOS/
coreaudio2asio
       0x110ff3000 -   0x11106aff3 +com.steinberg.baios (3.0.0.13
- 3.0.0.13) <EFFF63F1-FEC2-3988-B080-754A2F42DE8F> /Applications/
Dorico 4.app/Contents/Applications/VSTAudioEngine5.app/Contents/
Components/baios.bundle/Contents/MacOS/baios
       0x111083000 -   0x1110afff7 +com.grame.JackRouter
(JackRouter - 0.9.6) <EADB63FA-A636-0BB3-9FC5-6D0CB293301B> /Library/
Audio/Plug-Ins/HAL/JackRouter.plugin/Contents/MacOS/JackRouter
       0x111908000 -   0x11193afff +libjack.0.dylib (1)
<266596BC-3A41-46F5-232D-7210E2AB1C12> /usr/local/lib/libjack.0.dylib
       0x111a49000 -   0x111c78fff +license-engine-access
(1.3.1.698 - 1.3.1.698) <962A39EA-3212-3F75-8B1A-50AC86380420> /
Library/Application Support/Steinberg/*/license-engine-access.bundle/
Contents/MacOS/license-engine-access
       0x111d11000 -   0x111d34ff3 +soxr.dylib (0)
<BEBECCE1-42E0-32D1-BA5C-4D9410BA08FE> /Applications/Dorico 4.app/
Contents/Applications/VSTAudioEngine5.app/Contents/Components/
soxr.dylib
       0x111d79000 -   0x111e0bff7 +com.steinberg.VSTPlugManager
(3.1.80.32 - 3.1.80.32) <A2810326-D39F-3B64-93F7-CCB6BB9BE938> /
Applications/Dorico 4.app/Contents/Applications/VSTAudioEngine5.app/
Contents/Components/VSTPlugManager.bundle/Contents/MacOS/
VSTPlugManager
       0x112b45000 -   0x112ee8ff3 +com.steinberg.mediaservice
(2.7.3.1009 - 2.7.3.1009) <D2717F75-34F0-3D73-A4BB-254D91F38722> /
Applications/Dorico 4.app/Contents/Applications/VSTAudioEngine5.app/
Contents/Components/mediaservice.bundle/Contents/MacOS/mediaservice
       0x119781000 -   0x1197eb70f dyld (655.1.1)
<91A01B2E-622F-3FBC-8D67-AC6D5D1C0023> /usr/lib/dyld
    0x7fff281f2000 -   0x7fff2854bfff com.apple.RawCamera.bundle
(8.15.0 - 1031.4.4) <AB6E8A8F-0BFE-37EE-A135-44ABA4FCB559> /System/

Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
    0x7fff2c1ce000 -   0x7fff2c25fff7
com.apple.driver.AppleIntelHD5000GraphicsMTLDriver (12.10.22 - 12.1.0)
<7452E0CE-EB45-3AE8-B6C7-455B048D2867> /System/Library/Extensions/
AppleIntelHD5000GraphicsMTLDriver.bundle/Contents/MacOS/
AppleIntelHD5000GraphicsMTLDriver
    0x7fff2fac8000 -   0x7fff2fca4ffb com.apple.avfoundation (2.0 -
1550.4) <FE6603A7-7E82-378C-B751-5848B56BDC0E> /System/Library/
Frameworks/AVFoundation.framework/Versions/A/AVFoundation
    0x7fff2fca5000 -   0x7fff2fd6afff com.apple.audio.AVFAudio (1.0
- ???) <D454A339-2FC6-3EF6-992F-D676046612DB> /System/Library/
Frameworks/AVFoundation.framework/Versions/A/Frameworks/
AVFAudio.framework/Versions/A/AVFAudio
    0x7fff2fe72000 -   0x7fff2fe72fff com.apple.Accelerate (1.11 -
Accelerate 1.11) <762942CB-CFC9-3A0C-9645-A56523A06426> /System/
Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
    0x7fff2fe73000 -   0x7fff2fe89ff7 libCGInterfaces.dylib
(506.22) <1B6C92D9-F4B8-37BA-9635-94C4A56098CE> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/
vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
    0x7fff2fe8a000 -   0x7fff30523fef com.apple.vImage (8.1 - ???)
<53FA3611-894E-3158-A654-FBD2F70998FE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/
A/vImage
    0x7fff30524000 -   0x7fff3079dff3 libBLAS.dylib (1243.200.4)
<417CA0FC-B6CB-3FB3-ACBC-8914E3F62D20> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/
A/libBLAS.dylib
    0x7fff3079e000 -   0x7fff30810ffb libBNNS.dylib (38.250.1)
<538D12A2-9B9D-3E22-9896-F90F6E69C06E> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/
A/libBNNS.dylib
    0x7fff30811000 -   0x7fff30bbaff3 libLAPACK.dylib (1243.200.4)
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Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/
A/libLAPACK.dylib
    0x7fff30bbb000 -   0x7fff30bd0feb libLinearAlgebra.dylib
(1243.200.4) <CB671EE6-DEA1-391C-9B2B-AA09A46B4D7A> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libLinearAlgebra.dylib
    0x7fff30bd1000 -   0x7fff30bd6ff3 libQuadrature.dylib (3.200.2)
<1BAE7E22-2862-379F-B334-A3756067730F> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/
A/libQuadrature.dylib
    0x7fff30bd7000 -   0x7fff30c53ff3 libSparse.dylib (79.200.5)
<E78B33D3-672A-3C53-B512-D3DDB2E9AC8D> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/
A/libSparse.dylib
    0x7fff30c54000 -   0x7fff30c67fe3 libSparseBLAS.dylib
(1243.200.4) <E9243341-DB77-37C1-97C5-3DFA00DD70FA> /System/Library/

```
Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libSparseBLAS.dylib
    0x7fff30c68000 -     0x7fff30e4fff7  libvDSP.dylib (671.250.4)
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Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/
A/libvDSP.dylib
    0x7fff30e50000 -     0x7fff30f03ff7  libvMisc.dylib (671.250.4)
<D5BA4812-BFFC-3CD0-B382-905CD8555DA6> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/
A/libvMisc.dylib
    0x7fff30f04000 -     0x7fff30f04fff  com.apple.Accelerate.vecLib
(3.11 - vecLib 3.11) <74288115-EF61-30B6-843F-0593B31D4929> /System/
Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/vecLib
    0x7fff310a6000 -     0x7fff31e5bffb  com.apple.AppKit (6.9 -
1671.60.109) <942F1512-A819-347B-90B4-075F2367950C> /System/Library/
Frameworks/AppKit.framework/Versions/C/AppKit
    0x7fff31ead000 -     0x7fff31eadfff  com.apple.ApplicationServices
(50.1 - 50.1) <FBE56E8E-9B8A-3B04-A0C6-20CBA0E6CED6> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/
ApplicationServices
    0x7fff31eae000 -     0x7fff31f19fff
com.apple.ApplicationServices.ATS (377 - 453.11.2.2)
<A258DA73-114B-3102-A056-4AAAD3CEB9DD> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/
Versions/A/ATS
    0x7fff31fb2000 -     0x7fff320c9ff7  libFontParser.dylib
(228.6.2.5) <CEDF1D5A-8897-3621-A1DC-558301F8BE05> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/Resources/libFontParser.dylib
    0x7fff320ca000 -     0x7fff3210cfff  libFontRegistry.dylib
(228.12.2.4) <6DDE44EC-FF6B-3893-9209-45E0955ABDD5> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/Resources/libFontRegistry.dylib
    0x7fff32166000 -     0x7fff32198fff  libTrueTypeScaler.dylib
(228.6.2.5) <E17ABF05-EC1E-3042-BBE2-C2E2909D3875> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib
    0x7fff321fd000 -     0x7fff32201ff3  com.apple.ColorSyncLegacy
(4.13.0 - 1) <E8E9342C-47EB-359D-A373-554AC19B174A> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy
    0x7fff3229c000 -     0x7fff322eeff7  com.apple.HIServices (1.22 -
628) <2BE461FF-80B9-30D3-A574-AED5724B1C1B> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
HIServices.framework/Versions/A/HIServices
    0x7fff322ef000 -     0x7fff322fefff  com.apple.LangAnalysis (1.7.0
- 1.7.0) <F5617A2A-FEA6-3832-B5BA-C2111B98786F> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
LangAnalysis.framework/Versions/A/LangAnalysis
```

```
    0x7fff322ff000 -     0x7fff32348ff7
com.apple.print.framework.PrintCore (14.7 - 503.8)
<E1D0FCBC-155E-372E-A90F-4A20B94FC114> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
PrintCore.framework/Versions/A/PrintCore
    0x7fff32349000 -     0x7fff32382ff7  com.apple.QD (3.12 - 407.2)
<28C7D39F-59C9-3314-BECC-67045487229C> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/
Versions/A/QD
    0x7fff32383000 -     0x7fff3238ffff
com.apple.speech.synthesis.framework (8.1.3 - 8.1.3)
<5E7B9BD4-122B-3012-A044-3259C97E7509> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
SpeechSynthesis.framework/Versions/A/SpeechSynthesis
    0x7fff32390000 -     0x7fff32607fff
com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14)
<32487CB2-246B-3B80-8F60-D65DFC367DDC> /System/Library/Frameworks/
AudioToolbox.framework/Versions/A/AudioToolbox
    0x7fff32609000 -     0x7fff32609fff
com.apple.audio.units.AudioUnit (1.14 - 1.14) <B489CFDA-DEF3-38F5-
A815-23EC30B8DA03> /System/Library/Frameworks/AudioUnit.framework/
Versions/A/AudioUnit
    0x7fff32962000 -     0x7fff32d04fff  com.apple.CFNetwork (978.4 -
978.4) <2D4EEB80-0C17-34E0-B2B5-E24308CF9359> /System/Library/
Frameworks/CFNetwork.framework/Versions/A/CFNetwork
    0x7fff32d19000 -     0x7fff32d19fff  com.apple.Carbon (158 - 158)
<BE5FB24D-510F-3AE6-A455-79BFDEB99AEC> /System/Library/Frameworks/
Carbon.framework/Versions/A/Carbon
    0x7fff32d1a000 -     0x7fff32d1dffb  com.apple.CommonPanels (1.2.6
- 98) <1CD6D56D-8EC7-3528-8CBC-FC69533519B5> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
CommonPanels.framework/Versions/A/CommonPanels
    0x7fff32d1e000 -     0x7fff33015fff  com.apple.HIToolbox (2.1.1 -
918.7) <88D7F19C-8C9D-384B-BAB5-8205CA282F2C> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/
Versions/A/HIToolbox
    0x7fff33016000 -     0x7fff33019ff3  com.apple.help (1.3.8 - 66)
<A08517EB-8958-36C9-AEE0-1A8FEEACBE3F> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help
    0x7fff3301a000 -     0x7fff3301fff7  com.apple.ImageCapture (9.0 -
1534.2) <DB063E87-ED8F-3E4E-A7E2-A6B45FA73EF7> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
ImageCapture.framework/Versions/A/ImageCapture
    0x7fff33020000 -     0x7fff330b5ff3  com.apple.ink.framework (10.9
- 225) <7C7E9483-2E91-3DD3-B1E0-C238F42CA0DD> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/
Versions/A/Ink
    0x7fff330b6000 -     0x7fff330ceff7  com.apple.openscripting (1.7
- 179.1) <9B8C1ECC-5864-3E21-9149-863E884EA25C> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
```

OpenScripting.framework/Versions/A/OpenScripting
    0x7fff330ee000 -   0x7fff330efff7
com.apple.print.framework.Print (14.2 - 267.4) <A7A9D2A0-D4E0-35EF-
A0F7-50521F707C33> /System/Library/Frameworks/Carbon.framework/
Versions/A/Frameworks/Print.framework/Versions/A/Print
    0x7fff330f0000 -   0x7fff330f2ff7 com.apple.securityhi (9.0 -
55006) <05717F77-7A7B-37E6-AB3E-03F063E9095B> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
SecurityHI.framework/Versions/A/SecurityHI
    0x7fff330f3000 -   0x7fff330f9ff7
com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <3CC050FB-
EBCB-3087-8EA5-F378C8F99217> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/
Versions/A/SpeechRecognition
    0x7fff3321b000 -   0x7fff3321bfff com.apple.Cocoa (6.11 - 23)
<F6FA8C4A-40B6-30CB-ABD2-FDD165F3ECC4> /System/Library/Frameworks/
Cocoa.framework/Versions/A/Cocoa
    0x7fff33229000 -   0x7fff33378ff7 com.apple.ColorSync (4.13.0 -
3345.6) <356BA478-76DE-3087-86BE-5E884276AB83> /System/Library/
Frameworks/ColorSync.framework/Versions/A/ColorSync
    0x7fff33504000 -   0x7fff3358afff com.apple.audio.CoreAudio
(4.3.0 - 4.3.0) <1E8E64E6-0E58-375A-97F7-07CB4EE181AC> /System/
Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio
    0x7fff335ee000 -   0x7fff33618ffb com.apple.CoreBluetooth (1.0
- 1) <4F2DDEF0-1F92-384B-8CDA-4958725D0A8E> /System/Library/
Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth
    0x7fff33619000 -   0x7fff3399efef com.apple.CoreData (120 -
866.6) <132CB39B-8D58-30FA-B8AD-49BFFF34B293> /System/Library/
Frameworks/CoreData.framework/Versions/A/CoreData
    0x7fff3399f000 -   0x7fff33a8fff7 com.apple.CoreDisplay (101.3
- 110.18) <6DD41271-E145-3E99-9D49-7CC8AC1C65B6> /System/Library/
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- ???) <F49107C7-3C51-3024-8EF1-C57643BE4F3B> /System/Library/
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Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA
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- 1288.62.5) <BB647030-839A-3271-B205-D4325346DD3B> /System/Library/
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PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/
libprotobuf.dylib
    0x7fff5bd98000 -     0x7fff5bdd9ff7  com.apple.awd (1.0 - 930.11)
<652A1F08-52A3-36CC-8055-EF57143BED76> /System/Library/
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/
WirelessDiagnostics
    0x7fff5be4d000 -     0x7fff5be50fff
com.apple.dt.XCTTargetBootstrap (1.0 - 14490.66) <7AE3457F-
AF40-3508-93FB-1D9E31EB1C9D> /System/Library/PrivateFrameworks/
XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap
    0x7fff5c251000 -     0x7fff5c253ffb  com.apple.loginsupport (1.0 -
1) <3F8D6334-BCD6-36C1-BA20-CC8503A84375> /System/Library/
PrivateFrameworks/login.framework/Versions/A/Frameworks/
```

```
loginsupport.framework/Versions/A/loginsupport
    0x7fff5c48d000 -     0x7fff5c4a1ffb  libAccessibility.dylib
(2402.95) <6BC07631-25B1-3C31-A2CB-E5E477836A5E> /usr/lib/
libAccessibility.dylib
    0x7fff5c51d000 -     0x7fff5c551fff  libCRFSuite.dylib (41.15.4)
<406DAC06-0C77-3F90-878B-4D38F11F0256> /usr/lib/libCRFSuite.dylib
    0x7fff5c554000 -     0x7fff5c55eff7  libChineseTokenizer.dylib
(28.15.3) <9B7F6109-3A5D-3641-9A7E-31D2239D73EE> /usr/lib/
libChineseTokenizer.dylib
    0x7fff5c55f000 -     0x7fff5c5e8fff  libCoreStorage.dylib
(546.50.1) <8E643B27-7986-3351-B37E-038FB6794BF9> /usr/lib/
libCoreStorage.dylib
    0x7fff5c5ec000 -     0x7fff5c5edffb
libDiagnosticMessagesClient.dylib (107)
<A14D0819-0970-34CD-8680-80E4D7FE8C2C> /usr/lib/
libDiagnosticMessagesClient.dylib
    0x7fff5c624000 -     0x7fff5c87bff3  libFosl_dynamic.dylib
(18.3.4) <1B5DD4E2-8AE0-315E-829E-D5BFCD264EA8> /usr/lib/
libFosl_dynamic.dylib
    0x7fff5c89b000 -     0x7fff5c8a2fff  libMatch.1.dylib (31.200.1)
<EF8164CB-B599-39D9-9E73-4958A372DC0B> /usr/lib/libMatch.1.dylib
    0x7fff5c8cc000 -     0x7fff5c8ebfff  libMobileGestalt.dylib
(645.270.1) <99A06C8A-97D6-383D-862C-F453BABB48A4> /usr/lib/
libMobileGestalt.dylib
    0x7fff5c8ec000 -     0x7fff5c8ecfff  libOpenScriptingUtil.dylib
(179.1) <4D603146-EDA5-3A74-9FF8-4F75D8BB9BC6> /usr/lib/
libOpenScriptingUtil.dylib
    0x7fff5ca2c000 -     0x7fff5ca2dffb  libSystem.B.dylib
(1252.250.1) <9074C961-AB6C-38D1-B436-353A9BC637B9> /usr/lib/
libSystem.B.dylib
    0x7fff5ca2e000 -     0x7fff5caa8ff7  libTelephonyUtilDynamic.dylib
(3705) <155194D3-2B24-3A5F-9C04-364E0D583C60> /usr/lib/
libTelephonyUtilDynamic.dylib
    0x7fff5caa9000 -     0x7fff5caaafff  libThaiTokenizer.dylib
(2.15.1) <ADB37DC3-7D9B-3E73-A72A-BCC3433C937A> /usr/lib/
libThaiTokenizer.dylib
    0x7fff5cabc000 -     0x7fff5cad2ffb  libapple_nghttp2.dylib
(1.24.1) <6F04250A-6686-3FDC-9A8D-290C64B06502> /usr/lib/
libapple_nghttp2.dylib
    0x7fff5cad3000 -     0x7fff5cafcffb  libarchive.2.dylib (54.250.1)
<47289946-8504-3966-9127-6CE39993DC2C> /usr/lib/libarchive.2.dylib
    0x7fff5cafd000 -     0x7fff5cb7cfff  libate.dylib (1.13.8)
<92B44EDB-369D-3EE8-AEC5-61F8B9313DBF> /usr/lib/libate.dylib
    0x7fff5cb80000 -     0x7fff5cb80ff3  libauto.dylib (187)
<3E3780E1-96F3-3A22-91C5-92F9A5805518> /usr/lib/libauto.dylib
    0x7fff5cc52000 -     0x7fff5cc62ffb  libbsm.0.dylib (39.200.18)
<CF381E0B-025B-364F-A83D-2527E03F1AA3> /usr/lib/libbsm.0.dylib
    0x7fff5cc63000 -     0x7fff5cc70fff  libbz2.1.0.dylib (38.200.3)
<272953A1-8D36-329B-BDDB-E887B347710F> /usr/lib/libbz2.1.0.dylib
    0x7fff5cc71000 -     0x7fff5ccc4ff7  libc++.1.dylib (400.9.4)
```

<9A60A190-6C34-339F-BB3D-AACE942009A4> /usr/lib/libc++.1.dylib
    0x7fff5ccc5000 -   0x7fff5ccdaff7 libc++abi.dylib (400.17)
<38C09CED-9090-3719-90F3-04A2749F5428> /usr/lib/libc++abi.dylib
    0x7fff5ccdb000 -   0x7fff5ccdbff3 libcharset.1.dylib (51.200.6)
<2A27E064-314C-359C-93FC-8A9B06206174> /usr/lib/libcharset.1.dylib
    0x7fff5ccdc000 -   0x7fff5ccecffb libcmph.dylib (6.15.1)
<9C52B2FE-179F-32AC-B87E-2AFC49ABF817> /usr/lib/libcmph.dylib
    0x7fff5cced000 -   0x7fff5cd05ffb libcompression.dylib
(52.250.2) <7F4BB18C-1FB4-3825-8D8B-6E6B168774C6> /usr/lib/
libcompression.dylib
    0x7fff5cf7a000 -   0x7fff5cf90fff libcoretls.dylib (155.220.1)
<4C64BE3E-41E3-3020-8BB7-07E90C0C861C> /usr/lib/libcoretls.dylib
    0x7fff5cf91000 -   0x7fff5cf92ff3 libcoretls_cfhelpers.dylib
(155.220.1) <0959B3E9-6643-3589-8BB3-21D52CDF0EF1> /usr/lib/
libcoretls_cfhelpers.dylib
    0x7fff5d42b000 -   0x7fff5d436ff7 libcsfde.dylib (546.50.1)
<7BAF8FCF-33A1-3C7C-8FEB-2020C8ED6063> /usr/lib/libcsfde.dylib
    0x7fff5d43e000 -   0x7fff5d494ff3 libcups.2.dylib (462.15)
<9A487009-8412-3D77-8F55-DE4BBCFBE58C> /usr/lib/libcups.2.dylib
    0x7fff5d5c8000 -   0x7fff5d5c8fff libenergytrace.dylib
(17.200.1) <80BB567A-FD18-3497-BF97-353F57D98CDD> /usr/lib/
libenergytrace.dylib
    0x7fff5d5c9000 -   0x7fff5d5e2ffb libexpat.1.dylib (16.1.2)
<3E146D20-52C1-3EDA-9374-1243E2890AC6> /usr/lib/libexpat.1.dylib
    0x7fff5d5fa000 -   0x7fff5d5ffff7 libgermantok.dylib (17.15.2)
<E5F0F794-FF27-3D64-AE52-C78C6A84DD67> /usr/lib/libgermantok.dylib
    0x7fff5d600000 -   0x7fff5d605ff7 libheimdal-asn1.dylib
(520.270.1) <73F60D6F-76F8-35EF-9C86-9A81225EE4BE> /usr/lib/
libheimdal-asn1.dylib
    0x7fff5d630000 -   0x7fff5d720fff libiconv.2.dylib (51.200.6)
<2047C9B7-3F74-3A95-810D-2ED8F0475A99> /usr/lib/libiconv.2.dylib
    0x7fff5d721000 -   0x7fff5d982ffb libicucore.A.dylib
(62141.0.1) <A0D63918-76E9-3C1B-B255-46F4C1DA7FE8> /usr/lib/
libicucore.A.dylib
    0x7fff5d9cf000 -   0x7fff5d9d0fff liblangid.dylib (128.15.1)
<22D05C4F-769B-3075-ABCF-44A0EBACE028> /usr/lib/liblangid.dylib
    0x7fff5d9d1000 -   0x7fff5d9e9ff3 liblzma.5.dylib (10.200.3)
<E1F4FD60-1CE4-37B9-AD95-29D348AF1AC0> /usr/lib/liblzma.5.dylib
    0x7fff5da01000 -   0x7fff5daa5ff7 libmecab.1.0.0.dylib
(779.24.1) <A8D0379B-85FA-3B3D-89ED-5CF2C3826AB2> /usr/lib/libmecab.
1.0.0.dylib
    0x7fff5daa6000 -   0x7fff5dcaafff libmecabra.dylib (779.24.1)
<D71F71E0-30E2-3DB3-B636-7DE13D51FB4B> /usr/lib/libmecabra.dylib
    0x7fff5de82000 -   0x7fff5e1d3ff7 libnetwork.dylib
(1229.250.15) <72C7E9E3-B2BE-3300-BE1B-64606222022C> /usr/lib/
libnetwork.dylib
    0x7fff5e265000 -   0x7fff5e9eafdf libobjc.A.dylib (756.2)
<7C312627-43CB-3234-9324-4DEA92D59F50> /usr/lib/libobjc.A.dylib
    0x7fff5e9fc000 -   0x7fff5ea00ffb libpam.2.dylib (22.200.1)
<586CF87F-349C-393D-AEEB-FB75F94A5EB7> /usr/lib/libpam.2.dylib

```
    0x7fff5ea03000 -     0x7fff5ea38fff  libpcap.A.dylib (79.250.3)
<97B8CE1B-3EF6-3443-95EF-5659733139C9> /usr/lib/libpcap.A.dylib
    0x7fff5eb51000 -     0x7fff5eb69ffb  libresolv.9.dylib (65.200.3)
<1FB0982D-84D9-36E0-B3D8-C808891EFF50> /usr/lib/libresolv.9.dylib
    0x7fff5eb6b000 -     0x7fff5eba6ff3  libsandbox.1.dylib
(851.270.3) <75C65BC5-6711-39C3-9392-7174EC934D1E> /usr/lib/
libsandbox.1.dylib
    0x7fff5ebba000 -     0x7fff5ebbbff7  libspindump.dylib (267.3)
<A584E403-8C95-3841-9C16-E22664A5A63F> /usr/lib/libspindump.dylib
    0x7fff5ebbc000 -     0x7fff5ed99fff  libsqlite3.dylib (274.26)
<6404BA3B-BCA4-301F-B2FE-8776105A2AA3> /usr/lib/libsqlite3.dylib
    0x7fff5ee8d000 -     0x7fff5eed8ff7  libstdc++.6.dylib (104.1)
<BF6E1E5B-5DF2-3069-A926-20ABF03832B3> /usr/lib/libstdc++.6.dylib
    0x7fff5efb2000 -     0x7fff5efb5ff7  libutil.dylib (51.200.4)
<CE9B18C9-66ED-32D4-9D29-01F8FCB467B0> /usr/lib/libutil.dylib
    0x7fff5efb6000 -     0x7fff5efc3fff  libxar.1.dylib (417.1)
<39CCF46B-C81A-34B1-92A1-58C4E5DA846E> /usr/lib/libxar.1.dylib
    0x7fff5efc8000 -     0x7fff5f0abff3  libxml2.2.dylib (32.16)
<A674480B-2218-3374-89FB-83D1D6B3DA83> /usr/lib/libxml2.2.dylib
    0x7fff5f0ac000 -     0x7fff5f0d4ff3  libxslt.1.dylib (16.7)
<EC50E503-AEEE-3F50-956F-55E4AF4584D9> /usr/lib/libxslt.1.dylib
    0x7fff5f0d5000 -     0x7fff5f0e7ff7  libz.1.dylib (70.200.4)
<B048FC1F-058F-3A08-A1FE-81D5308CB3E6> /usr/lib/libz.1.dylib
    0x7fff5f8cb000 -     0x7fff5f8cfff3  libcache.dylib (81)
<1987D1E1-DB11-3291-B12A-EBD55848E02D> /usr/lib/system/libcache.dylib
    0x7fff5f8d0000 -     0x7fff5f8daff3  libcommonCrypto.dylib
(60118.250.2) <1765BB6E-6784-3653-B16B-CB839721DC9A> /usr/lib/system/
libcommonCrypto.dylib
    0x7fff5f8db000 -     0x7fff5f8e2ff7  libcompiler_rt.dylib (63.4)
<5212BA7B-B7EA-37B4-AF6E-AC4F507EDFB8> /usr/lib/system/
libcompiler_rt.dylib
    0x7fff5f8e3000 -     0x7fff5f8ecff7  libcopyfile.dylib (146.250.1)
<98CD00CD-9B91-3B5C-A9DB-842638050FA8> /usr/lib/system/
libcopyfile.dylib
    0x7fff5f8ed000 -     0x7fff5f971fc3  libcorecrypto.dylib
(602.260.2) <01464D24-570C-3B83-9D18-467769E0FCDD> /usr/lib/system/
libcorecrypto.dylib
    0x7fff5f9f8000 -     0x7fff5fa31ff7  libdispatch.dylib
(1008.270.1) <97273678-E94C-3C8C-89F6-2E2020F4B43B> /usr/lib/system/
libdispatch.dylib
    0x7fff5fa32000 -     0x7fff5fa5eff7  libdyld.dylib (655.1.1)
<002418CC-AD11-3D10-865B-015591D24E6C> /usr/lib/system/libdyld.dylib
    0x7fff5fa5f000 -     0x7fff5fa5fffb  libkeymgr.dylib (30)
<0D0F9CA2-8D5A-3273-8723-59987B5827F2> /usr/lib/system/libkeymgr.dylib
    0x7fff5fa60000 -     0x7fff5fa6cff3  libkxld.dylib (4903.278.43)
<6A945177-6F4E-3B2E-AF4F-FFC292182F8E> /usr/lib/system/libkxld.dylib
    0x7fff5fa6d000 -     0x7fff5fa6dff7  liblaunch.dylib (1336.261.5)
<5CB1CB72-8BDD-38F4-8BE0-2C76098BD915> /usr/lib/system/liblaunch.dylib
    0x7fff5fa6e000 -     0x7fff5fa73fff  libmacho.dylib (927.0.3)
<A377D608-77AB-3F6E-90F0-B4F251A5C12F> /usr/lib/system/libmacho.dylib
```

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    0x7fff5fa74000 -     0x7fff5fa76ff7  libquarantine.dylib
(86.270.1) <3F36A3D6-9606-3D90-B520-809BAEF981C3> /usr/lib/system/
libquarantine.dylib
    0x7fff5fa77000 -     0x7fff5fa78ff7  libremovefile.dylib
(45.200.2) <9FBEB2FF-EEBE-31BC-BCFC-C71F8D0E99B6> /usr/lib/system/
libremovefile.dylib
    0x7fff5fa79000 -     0x7fff5fa90ff3  libsystem_asl.dylib
(356.200.4) <A62A7249-38B8-33FA-9875-F1852590796C> /usr/lib/system/
libsystem_asl.dylib
    0x7fff5fa91000 -     0x7fff5fa91ff7  libsystem_blocks.dylib (73)
<A453E8EE-860D-3CED-B5DC-BE54E9DB4348> /usr/lib/system/
libsystem_blocks.dylib
    0x7fff5fa92000 -     0x7fff5fb19fff  libsystem_c.dylib
(1272.250.1) <7EDACF78-2FA3-35B8-B051-D70475A35117> /usr/lib/system/
libsystem_c.dylib
    0x7fff5fb1a000 -     0x7fff5fb1dffb  libsystem_configuration.dylib
(963.270.3) <2B4A836D-68A4-33E6-8D48-CD4486B03387> /usr/lib/system/
libsystem_configuration.dylib
    0x7fff5fb1e000 -     0x7fff5fb21ff7  libsystem_coreservices.dylib
(66) <719F75A4-74C5-3BA6-A09E-0C5A3E5889D7> /usr/lib/system/
libsystem_coreservices.dylib
    0x7fff5fb22000 -     0x7fff5fb28fff  libsystem_darwin.dylib
(1272.250.1) <EC9B39A5-9592-3577-8997-7DC721D20D8C> /usr/lib/system/
libsystem_darwin.dylib
    0x7fff5fb29000 -     0x7fff5fb2fffb  libsystem_dnssd.dylib
(878.270.3) <D5352ABD-0311-3327-8E64-93F29EB19BF1> /usr/lib/system/
libsystem_dnssd.dylib
    0x7fff5fb30000 -     0x7fff5fb7bffb  libsystem_info.dylib
(517.200.9) <D09D5AE0-2FDC-3A6D-93EC-729F931B1457> /usr/lib/system/
libsystem_info.dylib
    0x7fff5fb7c000 -     0x7fff5fba4ff7  libsystem_kernel.dylib
(4903.278.43) <40D55D88-D331-37A2-B7C0-3CD99DE39403> /usr/lib/system/
libsystem_kernel.dylib
    0x7fff5fba5000 -     0x7fff5fbf0ff7  libsystem_m.dylib
(3158.200.7) <F19B6DB7-014F-3820-831F-389CCDA06EF6> /usr/lib/system/
libsystem_m.dylib
    0x7fff5fbf1000 -     0x7fff5fc1bfff  libsystem_malloc.dylib
(166.270.1) <011F3AD0-8E6A-3A89-AE64-6E5F6840F30A> /usr/lib/system/
libsystem_malloc.dylib
    0x7fff5fc1c000 -     0x7fff5fc26ff7
libsystem_networkextension.dylib (767.250.2) <FF06F13A-AEFE-3A27-
A073-910EF78AEA36> /usr/lib/system/libsystem_networkextension.dylib
    0x7fff5fc27000 -     0x7fff5fc2efff  libsystem_notify.dylib
(172.200.21) <145B5CFC-CF73-33CE-BD3D-E8DDE268FFDE> /usr/lib/system/
libsystem_notify.dylib
    0x7fff5fc2f000 -     0x7fff5fc38fef  libsystem_platform.dylib
(177.270.1) <9D1FE5E4-EB7D-3B3F-A8D1-A96D9CF1348C> /usr/lib/system/
libsystem_platform.dylib
    0x7fff5fc39000 -     0x7fff5fc43ff7  libsystem_pthread.dylib
(330.250.2) <2D5C08FF-484F-3D59-9132-CE1DCB3F76D7> /usr/lib/system/
```

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libsystem_pthread.dylib
    0x7fff5fc44000 -     0x7fff5fc47ff7  libsystem_sandbox.dylib
(851.270.3) <0F89B133-8D87-3B2E-BA5A-C7138738C581> /usr/lib/system/
libsystem_sandbox.dylib
    0x7fff5fc48000 -     0x7fff5fc4aff3  libsystem_secinit.dylib
(30.260.2) <EF1EA47B-7B22-35E8-BD9B-F7003DCB96AE> /usr/lib/system/
libsystem_secinit.dylib
    0x7fff5fc4b000 -     0x7fff5fc52ff3  libsystem_symptoms.dylib
(820.267.1) <03F1C2DD-0F5A-3D9D-88F6-B26C0F94EB52> /usr/lib/system/
libsystem_symptoms.dylib
    0x7fff5fc53000 -     0x7fff5fc68ff7  libsystem_trace.dylib
(906.260.2) <12C1B9A2-39D6-3428-AE60-2303BD201A57> /usr/lib/system/
libsystem_trace.dylib
    0x7fff5fc6a000 -     0x7fff5fc6fffb  libunwind.dylib (35.4)
<24A97A67-F017-3CFC-B0D0-6BD0224B1336> /usr/lib/system/libunwind.dylib
    0x7fff5fc70000 -     0x7fff5fc9ffff  libxpc.dylib (1336.261.5)
<A1EABC2B-A88E-365C-AEA5-1543FD75BAC7> /usr/lib/system/libxpc.dylib
Sample analysis of process 2029 written to file /dev/stdout
```