

Process: QuickBooks 2019 [794]
Path: /Applications/QuickBooks 2019.app/Contents/MacOS/QuickBooks 2019
Identifier: com.intuit.QuickBooks2019
Version: 18.0.5.3312 R6 (18.0.5.3312)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: QuickBooks 2019 [794]
User ID: 502

Date/Time: 2019-07-02 10:02:18.896 -0600
OS Version: Mac OS X 10.14.5 (18F132)
Report Version: 12
Anonymous UUID: 6B61BD94-EF5F-5F55-7C5F-8B60AD0E2D64

Time Awake Since Boot: 970 seconds

System Integrity Protection: enabled

Crashed Thread: 4 Dispatch queue: com.apple.FileCoordination.3

Exception Type: EXC_BAD_INSTRUCTION (SIGILL)
Exception Codes: 0x0000000000000001, 0x0000000000000000
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Illegal instruction: 4
Termination Reason: Namespace SIGNAL, Code 0x4
Terminating Process: exc handler [794]

Application Specific Backtrace 1:

```
0 CoreFoundation 0x00007fff40121cfd __exceptionPreprocess + 256
1 libobjc.A.dylib 0x00007fff6a7c7a17 objc_exception_throw + 48
2 CoreFoundation 0x00007fff40121b2f +[NSException raise:format:] + 201
3 Foundation 0x00007fff4238f1f9 NSKVODeallocate + 442
4 Foundation 0x00007fff42563bb3 -[NSFilePresenterXPCMessenger dealloc] + 41
5 Foundation 0x00007fff422e24f9 -[_NSXPCConnectionExportInfo dealloc] + 47
6 CoreFoundation 0x00007fff4012f562 __CFBasicHashRemoveValue + 143
7 CoreFoundation 0x00007fff4007ede5 CFBasicHashRemoveValue + 2800
8 CoreFoundation 0x00007fff4007e2ae CFDictionaryRemoveValue + 178
9 Foundation 0x00007fff4238aaed -[_NSXPCConnectionExportedObjectTable
releaseExportedObject:] + 324
10 libdispatch.dylib 0x00007fff6bf475f8 _dispatch_call_block_and_release + 12
11 libdispatch.dylib 0x00007fff6bf4863d _dispatch_client_callout + 8
12 libdispatch.dylib 0x00007fff6bf4e8e0 _dispatch_lane_serial_drain + 602
```

13 libdispatch.dylib 0x00007fff6bf4f3c6 _dispatch_lane_invoke + 433
14 libdispatch.dylib 0x00007fff6bf576ed _dispatch_workloop_worker_thread + 598
15 libsystem_pthread.dylib 0x00007fff6c188611 _pthread_wqthread + 421
16 libsystem_pthread.dylib 0x00007fff6c1883fd start_wqthread + 13

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

0 libsystem_kernel.dylib 0x00007fff6c0ccf06 __psynch_mutexwait + 10
1 libsystem_pthread.dylib 0x00007fff6c189d52 _pthread_mutex_firstfit_lock_wait + 96
2 libsystem_pthread.dylib 0x00007fff6c1874cd _pthread_mutex_firstfit_lock_slow + 222
3 com.apple.AppKit 0x00007fff3d72d131 +[NSCGSSpace(NSCGSSpaceCreation) spaceWithSpaceID:] + 35
4 com.apple.AppKit 0x00007fff3d6f2fd7 _NSMapAndFilter + 232
5 com.apple.AppKit 0x00007fff3d72d0b8 _NSCGSGetSpaces + 43
6 com.apple.AppKit 0x00007fff3d72cfa4 +[NSWindow _windowNumbersWithOptions:onSpace:] + 200
7 com.apple.AppKit 0x00007fff3dbb6f94 -[NSApplication _clearModalWindowLevels] + 63
8 com.apple.AppKit 0x00007fff3d927be0 -[NSApplication _handleDeactivateEvent:] + 759
9 com.apple.AppKit 0x00007fff3d6fb9a2 -[NSApplication(NSEvent) sendEvent:] + 2718
10 com.intuit.QuickBooks2019 0x000000010347cfa1 -[QBApplication sendEvent:] + 55
11 com.apple.AppKit 0x00007fff3d935f06 -[NSApplication _doModalLoop:peek:] + 450
12 com.apple.AppKit 0x00007fff3d93495a __35-[NSApplication runModalForWindow:]_block_invoke_2 + 64
13 com.apple.AppKit 0x00007fff3d934907 __35-[NSApplication runModalForWindow:]_block_invoke + 70
14 com.apple.AppKit 0x00007fff3d934171 _NSTryRunModal + 100
15 com.apple.AppKit 0x00007fff3d934056 -[NSApplication runModalForWindow:] + 128
16 com.apple.AppKit 0x00007fff3dbaab6d __19-[NSAlert runModal]_block_invoke_2 + 158
17 com.apple.AppKit 0x00007fff3dbaaabc __19-[NSAlert runModal]_block_invoke + 70
18 com.apple.AppKit 0x00007fff3d934171 _NSTryRunModal + 100
19 com.apple.AppKit 0x00007fff3da96c63 -[NSAlert runModal] + 121
20 com.intuit.QuickBooks2019 0x00000001037718a9 +[QBBackup backupURL:otherURLs:toURL:updateURL:isModal:isClose:] + 4967
21 com.intuit.QuickBooks2019 0x00000001034a51bb QueryCloseSystemAndBackup(bool, bool, bool) + 873
22 com.intuit.QuickBooks2019 0x00000001034922b9 -[QBCompanyFileDoc readFromURL:ofType:error:] + 186
23 com.apple.AppKit 0x00007fff3da28169 -[NSDocument _initWithContentsOfURL:ofType:error:] + 172

24 com.apple.AppKit 0x00007fff3da2804d -[NSDocument
initWithContentsOfURL:ofType:error:] + 231
25 com.apple.AppKit 0x00007fff3dab32bd -[NSDocumentController
makeDocumentWithContentsOfURL:ofType:error:] + 626
26 com.apple.AppKit 0x00007fff3dcd008d __97-[NSDocumentController
makeDocumentWithContentsOfURL:alternateContents:ofType:completionHandler:]_block_in
voke + 91
27 com.apple.AppKit 0x00007fff3dcd0027 -[NSDocumentController
makeDocumentWithContentsOfURL:alternateContents:ofType:completionHandler:] + 171
28 com.apple.AppKit 0x00007fff3dab247d __80-[NSDocumentController
openDocumentWithContentsOfURL:display:completionHandler:]_block_invoke + 886
29 com.apple.AppKit 0x00007fff3dccf131 __144-[NSDocumentController
_coordinateReadingAndGetAlternateContentsForOpeningDocumentAtURL:resolvingSymlinks:th
enContinueOnMainThreadWithAccessor:]_block_invoke_4 + 31
30 com.apple.AppKit 0x00007fff3dccf468 __144-[NSDocumentController
_coordinateReadingAndGetAlternateContentsForOpeningDocumentAtURL:resolvingSymlinks:th
enContinueOnMainThreadWithAccessor:]_block_invoke_2.873 + 149
31 com.apple.AppKit 0x00007fff3dccf36a __144-[NSDocumentController
_coordinateReadingAndGetAlternateContentsForOpeningDocumentAtURL:resolvingSymlinks:th
enContinueOnMainThreadWithAccessor:]_block_invoke.872 + 147
32 com.apple.AppKit 0x00007fff3dccf284 __144-[NSDocumentController
_coordinateReadingAndGetAlternateContentsForOpeningDocumentAtURL:resolvingSymlinks:th
enContinueOnMainThreadWithAccessor:]_block_invoke.870 + 243
33 com.apple.AppKit 0x00007fff3dcdc96c
___NSMainRunLoopPerformBlockInModes_block_invoke + 25
34 com.apple.CoreFoundation 0x00007fff400a8164
__CFRUNLOOP_IS_CALLING_OUT_TO_A_BLOCK__ + 12
35 com.apple.CoreFoundation 0x00007fff4006b887 __CFRunLoopDoBlocks + 394
36 com.apple.CoreFoundation 0x00007fff4006afa6 __CFRunLoopRun + 1174
37 com.apple.CoreFoundation 0x00007fff4006a8be CFRunLoopRunSpecific + 455
38 com.apple.HIToolbox 0x00007fff3f35696b RunCurrentEventLoopInMode + 292
39 com.apple.HIToolbox 0x00007fff3f3565ad ReceiveNextEventCommon + 355
40 com.apple.HIToolbox 0x00007fff3f356436
_BlockUntilNextEventMatchingListInModeWithFilter + 64
41 com.apple.AppKit 0x00007fff3d6f0987 _DPSNextEvent + 965
42 com.apple.AppKit 0x00007fff3d6ef71f -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1361
43 com.apple.AppKit 0x00007fff3d6e983c -[NSApplication run] + 699
44 com.apple.AppKit 0x00007fff3d6d8d7c NSApplicationMain + 777
45 libdyld.dylib 0x00007fff6bf953d5 start + 1

Thread 1:

0 libsystem_pthread.dylib 0x00007fff6c1883f0 start_wqthread + 0

Thread 2:

0 libsystem_pthread.dylib 0x00007fff6c1883f0 start_wqthread + 0

Thread 3:: com.apple.NSURLConnectionLoader

0 libsystem_kernel.dylib 0x00007fff6c0ca22a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff6c0ca76c mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff4006bbec __CFRunLoopServiceMachPort + 328
3 com.apple.CoreFoundation 0x00007fff4006b15c __CFRunLoopRun + 1612
4 com.apple.CoreFoundation 0x00007fff4006a8be CFRunLoopRunSpecific + 455
5 com.apple.CFNetwork 0x00007fff3efde380 -[__CoreSchedulingSetRunnable
runForever] + 210
6 com.apple.Foundation 0x00007fff422c46d2 __NSThread__start__ + 1194
7 libsystem_pthread.dylib 0x00007fff6c1892eb _pthread_body + 126
8 libsystem_pthread.dylib 0x00007fff6c18c249 _pthread_start + 66
9 libsystem_pthread.dylib 0x00007fff6c18840d thread_start + 13

Thread 4 Crashed:: Dispatch queue: com.apple.FileCoordination.3

0 com.apple.AppKit 0x00007fff3daf4a67 -[NSApplication _crashOnException:] + 109
1 com.apple.AppKit 0x00007fff3daf4948 -[NSApplication reportException:] + 916
2 com.apple.AppKit 0x00007fff3dbb5209 uncaughtErrorProc + 145
3 com.apple.ExceptionHandling 0x00007fff4228cc29
NSExceptionHandlerUncaughtExceptionHandler + 34
4 com.apple.CoreFoundation 0x00007fff40195ce9 __handleUncaughtException + 775
5 libobjc.A.dylib 0x00007fff6a7c9edd _objc_terminate() + 91
6 libc++abi.dylib 0x00007fff6922219e std::__terminate(void (*)()) + 8
7 libc++abi.dylib 0x00007fff69222213 std::terminate() + 51
8 libdispatch.dylib 0x00007fff6bf48651 _dispatch_client_callout + 28
9 libdispatch.dylib 0x00007fff6bf4e8e0 _dispatch_lane_serial_drain + 602
10 libdispatch.dylib 0x00007fff6bf4f3c6 _dispatch_lane_invoke + 433
11 libdispatch.dylib 0x00007fff6bf576ed _dispatch_workloop_worker_thread + 598
12 libsystem_pthread.dylib 0x00007fff6c188611 _pthread_wqthread + 421
13 libsystem_pthread.dylib 0x00007fff6c1883fd start_wqthread + 13

Thread 5:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x00007fff6c0ca22a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff6c0ca76c mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff4006bbec __CFRunLoopServiceMachPort + 328
3 com.apple.CoreFoundation 0x00007fff4006b15c __CFRunLoopRun + 1612
4 com.apple.CoreFoundation 0x00007fff4006a8be CFRunLoopRunSpecific + 455
5 com.apple.AppKit 0x00007fff3d6f86a6 _NSEventThread + 175
6 libsystem_pthread.dylib 0x00007fff6c1892eb _pthread_body + 126
7 libsystem_pthread.dylib 0x00007fff6c18c249 _pthread_start + 66
8 libsystem_pthread.dylib 0x00007fff6c18840d thread_start + 13

Thread 6:: JavaScriptCore bmalloc scavenger

```
0 libsystem_kernel.dylib      0x00007fff6c0cd86a __psynch_cvwait + 10
1 libsystem_pthread.dylib    0x00007fff6c18c56e _pthread_cond_wait + 722
2 libc++.1.dylib             0x00007fff691c7b31
std::__1::condition_variable::__do_timed_wait(std::__1::unique_lock<std::__1::mutex>&,
std::__1::chrono::time_point<std::__1::chrono::system_clock, std::__1::chrono::duration<long
long, std::__1::ratio<1l, 1000000000l> > >) + 93
3 com.apple.JavaScriptCore   0x00007fff4354c6f5 std::__1::cv_status
std::__1::condition_variable::wait_until<std::__1::chrono::steady_clock,
std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000000000l> >
>(std::__1::unique_lock<std::__1::mutex>&,
std::__1::chrono::time_point<std::__1::chrono::steady_clock, std::__1::chrono::duration<long
long, std::__1::ratio<1l, 1000000000l> > > const&) + 117
4 com.apple.JavaScriptCore   0x00007fff4354c5bf std::__1::cv_status
std::__1::condition_variable_any::wait_until<std::__1::unique_lock<bmalloc::Mutex>,
std::__1::chrono::steady_clock, std::__1::chrono::duration<long long, std::__1::ratio<1l,
1000000000l> > >(std::__1::unique_lock<bmalloc::Mutex>&,
std::__1::chrono::time_point<std::__1::chrono::steady_clock, std::__1::chrono::duration<long
long, std::__1::ratio<1l, 1000000000l> > > const&) + 95
5 com.apple.JavaScriptCore   0x00007fff4354b286
bmalloc::Scavenger::threadRunLoop() + 262
6 com.apple.JavaScriptCore   0x00007fff4354aa39
bmalloc::Scavenger::threadEntryPoint(bmalloc::Scavenger*) + 9
7 com.apple.JavaScriptCore   0x00007fff4354c3a7 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >, void (*) (bmalloc::Scavenger*),
bmalloc::Scavenger*> >(void*) + 39
8 libsystem_pthread.dylib    0x00007fff6c1892eb _pthread_body + 126
9 libsystem_pthread.dylib    0x00007fff6c18c249 _pthread_start + 66
10 libsystem_pthread.dylib   0x00007fff6c18840d thread_start + 13
```

Thread 7:: WebCore: LocalStorage

```
0 libsystem_kernel.dylib      0x00007fff6c0cd86a __psynch_cvwait + 10
1 libsystem_pthread.dylib    0x00007fff6c18c56e _pthread_cond_wait + 722
2 com.apple.JavaScriptCore   0x00007fff43509fbf
WTF::ThreadCondition::timedWait(WTF::Mutex&, WTF::WallTime) + 63
3 com.apple.JavaScriptCore   0x00007fff434f59e2
WTF::ParkingLot::parkConditionallyImpl(void const*, WTF::ScopedLambda<bool ()> const&,
WTF::ScopedLambda<void ()> const&, WTF::TimeWithDynamicClockType const&) + 2354
4 com.apple.WebKitLegacy     0x00007fff4e6757fa bool
WTF::Condition::waitUntil<WTF::Lock>(WTF::Lock&, WTF::TimeWithDynamicClockType const&)
+ 154
5 com.apple.WebKitLegacy     0x00007fff4e67851f
std::__1::unique_ptr<WTF::Function<void ()>, std::__1::default_delete<WTF::Function<void ()>
```

```
> > WTF::MessageQueue<WTF::Function<void ()>
>::waitForMessageFilteredWithTimeout<WTF::MessageQueue<WTF::Function<void ()>
>::waitForMessage()::'lambda'(WTF::Function<void ()>
const&>>(WTF::MessageQueueWaitResult&, WTF::MessageQueue<WTF::Function<void ()>
>::waitForMessage()::'lambda'(WTF::Function<void ()> const&&)&&, WTF::WallTime) + 175
6 com.apple.WebKitLegacy      0x00007fff4e677c94
WebCore::StorageThread::threadEntryPoint() + 180
7 com.apple.JavaScriptCore    0x00007fff43507cd2
WTF::Thread::entryPoint(WTF::Thread::NewThreadContext*) + 194
8 com.apple.JavaScriptCore    0x00007fff43328409 WTF::wtfThreadEntryPoint(void*) + 9
9 libsystem_pthread.dylib      0x00007fff6c1892eb _pthread_body + 126
10 libsystem_pthread.dylib     0x00007fff6c18c249 _pthread_start + 66
11 libsystem_pthread.dylib     0x00007fff6c18840d thread_start + 13
```

Thread 8:: Dispatch queue: NSCGSDisableUpdates

```
0 libsystem_kernel.dylib      0x00007fff6c0ca22a mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff6c0ca76c mach_msg + 60
2 com.apple.SkyLight          0x00007fff6521d105
CGSUpdateManager::enable_updates_common() + 577
3 com.apple.SkyLight          0x00007fff6521d4a2 SLSReenableUpdateToken + 104
4 libdispatch.dylib           0x00007fff6bf475f8 _dispatch_call_block_and_release + 12
5 libdispatch.dylib           0x00007fff6bf4863d _dispatch_client_callout + 8
6 libdispatch.dylib           0x00007fff6bf4e8e0 _dispatch_lane_serial_drain + 602
7 libdispatch.dylib           0x00007fff6bf4f396 _dispatch_lane_invoke + 385
8 libdispatch.dylib           0x00007fff6bf576ed _dispatch_workloop_worker_thread + 598
9 libsystem_pthread.dylib      0x00007fff6c188611 _pthread_wqthread + 421
10 libsystem_pthread.dylib     0x00007fff6c1883fd start_wqthread + 13
```

Thread 9:

```
0 libsystem_pthread.dylib     0x00007fff6c1883f0 start_wqthread + 0
```

Thread 10:: Dispatch queue: com.apple.root.user-interactive-qos

```
0 libsystem_kernel.dylib      0x00007fff6c0cbc86 kevent_id + 10
1 libdispatch.dylib           0x00007fff6bf6315f _dispatch_kq_poll + 247
2 libdispatch.dylib           0x00007fff6bf63cd7 _dispatch_event_loop_wait_for_ownership +
498
3 libdispatch.dylib           0x00007fff6bf5436e __DISPATCH_WAIT_FOR_QUEUE__ + 269
4 libdispatch.dylib           0x00007fff6bf53fce _dispatch_sync_f_slow + 171
5 com.apple.AppKit            0x00007fff3d825a3e NSCGSDisableUpdates + 235
6 com.apple.AppKit            0x00007fff3d825868
NSCGSTransactionRunPreCommitActionsForOrder_ + 138
7 com.apple.AppKit            0x00007fff3d8257c1 NSCGSTransactionRunPreCommitActions_ +
21
```

```

8 com.apple.AppKit      0x00007fff3d8257a0 __39+[ _NSCGSTransaction
currentTransaction]_block_invoke + 34
9 com.apple.QuartzCore  0x00007fff4aad8003
CA::Transaction::run_commit_handlers(CATransactionPhase) + 49
10 com.apple.QuartzCore 0x00007fff4aad8a34
CA::Context::commit_transaction(CA::Transaction*) + 2320
11 com.apple.QuartzCore 0x00007fff4aad78c2 CA::Transaction::commit() + 588
12 com.apple.AppKit     0x00007fff3d728b8a NSPerformVisuallyAtomicChange + 154
13 com.apple.AppKit     0x00007fff3d95a492 -[NSAnimation(NSInternal)
_advanceTimeWithDisplayLink:] + 194
14 com.apple.AppKit     0x00007fff3d8ee9ce -[NSScreenDisplayLink_fire] + 297
15 com.apple.CoreFoundation 0x00007fff4008aa60
__CFRUNLOOP_IS_CALLING_OUT_TO_A_TIMER_CALLBACK_FUNCTION__ + 20
16 com.apple.CoreFoundation 0x00007fff4008a60c __CFRunLoopDoTimer + 851
17 com.apple.CoreFoundation 0x00007fff4008a152 __CFRunLoopDoTimers + 330
18 com.apple.CoreFoundation 0x00007fff4006b362 __CFRunLoopRun + 2130
19 com.apple.CoreFoundation 0x00007fff4006a8be CFRunLoopRunSpecific + 455
20 com.apple.Foundation 0x00007fff422ce8ef -[NSRunLoop(NSRunLoop)
runMode:beforeDate:] + 280
21 com.apple.AppKit     0x00007fff3d9d9ee8 -[NSAnimation(NSInternal)_runBlocking] +
403
22 com.apple.AppKit     0x00007fff3d9d9bab __42-[NSAnimation(NSInternal)
_runInNewThread]_block_invoke + 97
23 libdispatch.dylib    0x00007fff6bf475f8 _dispatch_call_block_and_release + 12
24 libdispatch.dylib    0x00007fff6bf4863d _dispatch_client_callout + 8
25 libdispatch.dylib    0x00007fff6bf56509 _dispatch_root_queue_drain + 657
26 libdispatch.dylib    0x00007fff6bf56b46 _dispatch_worker_thread2 + 90
27 libsystem_pthread.dylib 0x00007fff6c1886b3 _pthread_wqthread + 583
28 libsystem_pthread.dylib 0x00007fff6c1883fd start_wqthread + 13

```

Thread 11:: Heap Helper Thread

```

0 libsystem_kernel.dylib 0x00007fff6c0cd86a __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6c18c56e _pthread_cond_wait + 722
2 com.apple.JavaScriptCore 0x00007fff43509ffa
WTF::ThreadCondition::timedWait(WTF::Mutex&, WTF::WallTime) + 122
3 com.apple.JavaScriptCore 0x00007fff434f59e2
WTF::ParkingLot::parkConditionallyImpl(void const*, WTF::ScopedLambda<bool ()> const&,
WTF::ScopedLambda<void ()> const&, WTF::TimeWithDynamicClockType const&) + 2354
4 com.apple.JavaScriptCore 0x00007fff434d4b65 bool
WTF::Condition::waitUntil<WTF::Lock>(WTF::Lock&, WTF::TimeWithDynamicClockType const&)
+ 165
5 com.apple.JavaScriptCore 0x00007fff434d4e6a WTF::Function<void
()>::CallableWrapper<WTF::AutomaticThread::start(WTF::AbstractLocker const&)::$_0>::call() +
186

```

```
6 com.apple.JavaScriptCore      0x00007fff43507cd2
WTF::Thread::entryPoint(WTF::Thread::NewThreadContext*) + 194
7 com.apple.JavaScriptCore      0x00007fff43328409 WTF::wtfThreadEntryPoint(void*) + 9
8 libsystem_pthread.dylib        0x00007fff6c1892eb _pthread_body + 126
9 libsystem_pthread.dylib        0x00007fff6c18c249 _pthread_start + 66
10 libsystem_pthread.dylib        0x00007fff6c18840d thread_start + 13
```

Thread 12:: Heap Helper Thread

```
0 libsystem_kernel.dylib         0x00007fff6c0cd86a __psynch_cvwait + 10
1 libsystem_pthread.dylib        0x00007fff6c18c56e _pthread_cond_wait + 722
2 com.apple.JavaScriptCore      0x00007fff43509ffa
WTF::ThreadCondition::timedWait(WTF::Mutex&, WTF::WallTime) + 122
3 com.apple.JavaScriptCore      0x00007fff434f59e2
WTF::ParkingLot::parkConditionallyImpl(void const*, WTF::ScopedLambda<bool ()> const&,
WTF::ScopedLambda<void ()> const&, WTF::TimeWithDynamicClockType const&) + 2354
4 com.apple.JavaScriptCore      0x00007fff434d4b65 bool
WTF::Condition::waitUntil<WTF::Lock>(WTF::Lock&, WTF::TimeWithDynamicClockType const&)
+ 165
5 com.apple.JavaScriptCore      0x00007fff434d4e6a WTF::Function<void
()>::CallableWrapper<WTF::AutomaticThread::start(WTF::AbstractLocker const&)::$_0>::call() +
186
6 com.apple.JavaScriptCore      0x00007fff43507cd2
WTF::Thread::entryPoint(WTF::Thread::NewThreadContext*) + 194
7 com.apple.JavaScriptCore      0x00007fff43328409 WTF::wtfThreadEntryPoint(void*) + 9
8 libsystem_pthread.dylib        0x00007fff6c1892eb _pthread_body + 126
9 libsystem_pthread.dylib        0x00007fff6c18c249 _pthread_start + 66
10 libsystem_pthread.dylib        0x00007fff6c18840d thread_start + 13
```

Thread 4 crashed with X86 Thread State (64-bit):

```
rax: 0x00007fe0c2821600 rbx: 0x0000600001d7f750 rcx: 0x0000000000000000 rdx:
0x00000000000000623
rdi: 0x0000000000000000 rsi: 0x000070000c80c140 rbp: 0x000070000c80c5b0 rsp:
0x000070000c80c5a0
r8: 0x0000000000000023 r9: 0x0000000000000600 r10: 0x0000000000000023 r11:
0x00007fe0c2821c23
r12: 0x00007fe0c28b7000 r13: 0x0000600001d7f750 r14: 0x00007fff6a7b9680 r15:
0x0000600003ad00c0
rip: 0x00007fff3daf4a67 rfi: 0x0000000000010206 cr2: 0x000000010aaef000
```

Logical CPU: 2

Error Code: 0x00000000

Trap Number: 6

Binary Images:

0x102ce9000 - 0x103c9bfff +com.intuit.QuickBooks2019 (18.0.5.3312 R6 - 18.0.5.3312) <D73FB038-132C-365E-90A9-D0239721C6E1> /Applications/QuickBooks
2019.app/Contents/MacOS/QuickBooks 2019

0x104667000 - 0x104784fff +com.libmailcore.MailCore (1.0 - 1) <115E0199-45E9-3C20-ABD6-17450DBEF3EF> /Applications/QuickBooks
2019.app/Contents/Frameworks/MailCore.framework/Versions/A/MailCore

0x10486f000 - 0x104899ff7 +com.intuit.cindex (1.0 - 1.0) <EA06992B-4663-30CC-AF04-49C6D888B427> /Applications/QuickBooks
2019.app/Contents/Frameworks/cindex.framework/Versions/A/cindex

0x1048b4000 - 0x1048c1ffb +com.intuit.CoverFlow (1.0) <472A3275-0AE8-39EC-B31A-FA406EABE0EA> /Applications/QuickBooks
2019.app/Contents/Frameworks/CoverFlow.framework/Versions/A/CoverFlow

0x1048d7000 - 0x104b48fff +com.intuit.intelmath (1.0 - 1) <AC69F932-ABB8-3CD7-8BD3-D7C2EB20F286> /Applications/QuickBooks
2019.app/Contents/Frameworks/IntelMath.framework/Versions/A/IntelMath

0x104b65000 - 0x104b98ff7 +org.sparkle-project.Sparkle (1.14.0 git-9a9d07c82c - 1.14.0) <1E7229E6-6646-3086-8CF3-8E85A710513D> /Applications/QuickBooks
2019.app/Contents/Frameworks/Sparkle.framework/Versions/A/Sparkle

0x1067c0000 - 0x1067cffff +com.intuit.quickbooks.ItemImporter (1.0 - 1) <6B164158-B98A-3BC2-B6B5-61D1DD557165> /Applications/QuickBooks
2019.app/Contents/Resources/ItemImporter.bundle/Contents/MacOS/ItemImporter

0x1067df000 - 0x1067eefff +com.intuit.quickbooks.SpreadsheetImporter (1.0 - 1) <9963CA79-34F9-3875-9D78-A02D042FEF40> /Applications/QuickBooks
2019.app/Contents/Resources/SpreadsheetImporter.bundle/Contents/MacOS/SpreadsheetImporter

0x106b26000 - 0x106b29047 libobjc-trampolines.dylib (756.2) <5795A048-3940-3801-90CE-33D1B1AF81F4> /usr/lib/libobjc-trampolines.dylib

0x108409000 - 0x10840bff3 com.apple.CloudDocsFileProvider (1.0 - 575.302) <B5A80F89-1654-3B7D-B436-B89656BFCAE0>
/System/Library/PrivateFrameworks/FileProvider.framework/OverrideBundles/CloudDocsFileProvider.bundle/Contents/MacOS/CloudDocsFileProvider

0x108410000 - 0x108413ffb com.apple.FileProviderOverride (125.130 - 125.130) <72F01008-B40B-3CF7-845D-A0C022CD8E11>
/System/Library/PrivateFrameworks/FileProvider.framework/OverrideBundles/FileProviderOverride.bundle/Contents/MacOS/FileProviderOverride

0x108419000 - 0x10841ffff com.apple.FinderSyncCollaborationFileProviderOverride (1.0 - 1143.5.1) <31D4B79B-1DA3-3287-8AA2-B4D588072721>
/System/Library/PrivateFrameworks/FileProvider.framework/OverrideBundles/FinderSyncCollaborationFileProviderOverride.bundle/Contents/MacOS/FinderSyncCollaborationFileProviderOverride

0x10d89b000 - 0x10d9056ef dyld (655.1.1) <CE635DB2-D47E-3C05-A0A3-6BD982E7E750> /usr/lib/dyld

0x7fff34845000 - 0x7fff34b9efff com.apple.RawCamera.bundle (8.15.0 - 1031.4.4)
<FBDF396C-3751-34C2-B452-F1449C583AE2>
/System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

0x7fff37b56000 - 0x7fff37c53ff7 com.apple.driver.AppleIntelBDWGraphicsMTLDriver
(12.9.22 - 12.0.9) <96F1D481-EC87-3A49-AE30-8D0BBB9F7752>
/System/Library/Extensions/AppleIntelBDWGraphicsMTLDriver.bundle/Contents/MacOS/Apple
IntelBDWGraphicsMTLDriver

0x7fff3c0f8000 - 0x7fff3c2d4ff3 com.apple.avfoundation (2.0 - 1548.22) <733E940A-7E18-
3F0C-89AC-D7C6CA289BA6>
/System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

0x7fff3c2d5000 - 0x7fff3c39afff com.apple.audio.AVFAudio (1.0 - ???) <DDEE9303-EDD6-
323D-B270-E8D2B98509FE>
/System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.fra
mework/Versions/A/AVFAudio

0x7fff3c39c000 - 0x7fff3c4a1fff com.apple.AVKit (1.1 - 446.50.101) <56AD537F-0BA5-
360D-8B83-D5BB16A1BF4E> /System/Library/Frameworks/AVKit.framework/Versions/A/AVKit

0x7fff3c4a2000 - 0x7fff3c4a2fff com.apple.Accelerate (1.11 - Accelerate 1.11) <762942CB-
CFC9-3A0C-9645-A56523A06426>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff3c4a3000 - 0x7fff3c4b9ff7 libCGInterfaces.dylib (506.22) <09E81708-D0A7-3AB6-
9B7C-8245E33E27A3>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framewo
rk/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff3c4ba000 - 0x7fff3cb53fef com.apple.vImage (8.1 - ???) <EFFD9A9C-5563-3762-
91CA-9F50FDB7A547>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framewo
rk/Versions/A/vImage

0x7fff3cb54000 - 0x7fff3cdcdf3 libBLAS.dylib (1243.200.4) <417CA0FC-B6CB-3FB3-ACBC-
8914E3F62D20>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framewor
k/Versions/A/libBLAS.dylib

0x7fff3cdce000 - 0x7fff3ce40ffb libBNNS.dylib (38.250.1) <538D12A2-9B9D-3E22-9896-
F90F6E69C06E>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framewor
k/Versions/A/libBNNS.dylib

0x7fff3ce41000 - 0x7fff3d1eaff3 libLAPACK.dylib (1243.200.4) <92175DF4-863A-3780-
909A-A3E5C410F2E9>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framewor
k/Versions/A/libLAPACK.dylib

0x7fff3d1eb000 - 0x7fff3d200feb libLinearAlgebra.dylib (1243.200.4) <CB671EE6-DEA1-
391C-9B2B-AA09A46B4D7A>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framewor
k/Versions/A/libLinearAlgebra.dylib

0x7fff3d201000 - 0x7fff3d206ff3 libQuadrature.dylib (3.200.2) <1BAE7E22-2862-379F-B334-A3756067730F>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib
0x7fff3d207000 - 0x7fff3d283ff3 libSparse.dylib (79.200.5) <E78B33D3-672A-3C53-B512-D3DDB2E9AC8D>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib
0x7fff3d284000 - 0x7fff3d297fe3 libSparseBLAS.dylib (1243.200.4) <E9243341-DB77-37C1-97C5-3DFA00DD70FA>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib
0x7fff3d298000 - 0x7fff3d47fff7 libvDSP.dylib (671.250.4) <7B110627-A9C1-3FB7-A077-0C7741BA25D8>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib
0x7fff3d480000 - 0x7fff3d533ff7 libvMisc.dylib (671.250.4) <73637194-497A-39F9-90F5-004DA772AC69>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib
0x7fff3d534000 - 0x7fff3d534fff 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
0x7fff3d535000 - 0x7fff3d58ffff com.apple.Accounts (113 - 113) <251A1CB1-F972-3F60-8662-85459EAD6318>
/System/Library/Frameworks/Accounts.framework/Versions/A/Accounts
0x7fff3d592000 - 0x7fff3d6d5fff com.apple.AddressBook.framework (11.0 - 1894) <4D4DF3AE-C333-3646-8BA6-F0E8DFE1A46E>
/System/Library/Frameworks/AddressBook.framework/Versions/A/AddressBook
0x7fff3d6d6000 - 0x7fff3e48bff3 com.apple.AppKit (6.9 - 1671.50.111) <933155DC-6404-3646-B6AE-087D34F611BE>
/System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x7fff3e4dd000 - 0x7fff3e4dffff com.apple.ApplicationServices (50.1 - 50.1) <4A6ACC13-2623-36B8-A196-2300980803CD>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff3e4de000 - 0x7fff3e549fff 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
0x7fff3e5e2000 - 0x7fff3e6f9fff libFontParser.dylib (228.6.2.3) <3602D55B-3B9E-3B3A-A814-08C1244A8AE4>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib

0x7fff3e6fa000 - 0x7fff3e73cfff libFontRegistry.dylib (228.12.2.3) <2A56347B-2809-3407-A8B4-2AB88E484062>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff3e796000 - 0x7fff3e7c8fff libTrueTypeScaler.dylib (228.6.2.3) <7E4C5D9C-51AF-3EC1-8FA5-11CD4BEE477A>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib
0x7fff3e82d000 - 0x7fff3e831ff3 com.apple.ColorSyncLegacy (4.13.0 - 1) <B53D557C-071F-3ED9-826A-847DEB465F62>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy
0x7fff3e8cc000 - 0x7fff3e91eff7 com.apple.HIServices (1.22 - 628) <26A8B7C0-41CC-3DB4-99D7-BD922866DC77>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices
0x7fff3e91f000 - 0x7fff3e92efff 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
0x7fff3e92f000 - 0x7fff3e978ff7 com.apple.print.framework.PrintCore (14.2 - 503.8) <57C2FE32-0E74-3079-B626-C2D52F2D2717>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore
0x7fff3e979000 - 0x7fff3e9b2ff7 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
0x7fff3e9b3000 - 0x7fff3e9bffff com.apple.speech.synthesis.framework (8.1.3 - 8.1.3) <80FA7439-EC77-3CEC-B5D1-5EFE9E503E11>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis
0x7fff3e9c0000 - 0x7fff3ec37ff7 com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <EB71583C-58C9-3CF8-92F9-2D57B24BBD4F>
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox
0x7fff3ec39000 - 0x7fff3ec39fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <121176B6-7ABE-3AFB-A252-CCED694D98D4>
/System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit
0x7fff3ef91000 - 0x7fff3f332fff com.apple.CFNetwork (978.0.7 - 978.0.7) <9FDEFE50-BE1B-386E-8B3C-AEF251069E52>
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork
0x7fff3f334000 - 0x7fff3f346ff7 com.apple.CalendarStore (8.0 - 1479) <ABD18AB8-6B8E-3C7B-8C11-B2DC8D09B16D>
/System/Library/Frameworks/CalendarStore.framework/Versions/A/CalendarStore

0x7fff3f347000 - 0x7fff3f347fff com.apple.Carbon (158 - 158) <AC9E8C1E-2566-3C2C-8B6B-B5B4C9A1B8B7> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff3f348000 - 0x7fff3f34bffb 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

0x7fff3f34c000 - 0x7fff3f642ff7 com.apple.HIToolbox (2.1.1 - 918.5) <F7DA4F20-123B-30FB-9C27-5AB1746DEF63>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff3f643000 - 0x7fff3f646ff3 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

0x7fff3f647000 - 0x7fff3f64cff7 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

0x7fff3f64d000 - 0x7fff3f6e2ff3 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

0x7fff3f6e3000 - 0x7fff3f6fbff7 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

0x7fff3f71b000 - 0x7fff3f71cff7 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

0x7fff3f71d000 - 0x7fff3f71fff7 com.apple.securityhi (9.0 - 55006) <05717F77-7A7B-37E6-AB3E-03F063E9095B>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff3f720000 - 0x7fff3f726ff7 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

0x7fff3f727000 - 0x7fff3f847ff3 com.apple.cloudkit.CloudKit (736.221 - 736.221) <CFE3291F-DC7C-320C-BE6A-F60364651FAF>
/System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

0x7fff3f848000 - 0x7fff3f848fff com.apple.Cocoa (6.11 - 23) <9378783B-65FE-3E78-A7D5-0D11EE9117AE> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff3f856000 - 0x7fff3f922ff7 com.apple.ColorSync (4.13.0 - 3340.7) <74B373AB-42C7-330D-A577-1C43BFA6024F>
/System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync
0x7fff3f923000 - 0x7fff3fa0bff7 com.apple.contacts (1.0 - 2901) <A6734AF0-D8E6-32C7-B283-DF1E7627F0D3> /System/Library/Frameworks/Contacts.framework/Versions/A/Contacts
0x7fff3faae000 - 0x7fff3fb34fff com.apple.audio.CoreAudio (4.3.0 - 4.3.0) <1E8E64E6-0E58-375A-97F7-07CB4EE181AC>
/System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio
0x7fff3fb98000 - 0x7fff3fbc2ffb com.apple.CoreBluetooth (1.0 - 1) <F08FE8C0-DD18-37E0-B707-3EF704A73FD6>
/System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7fff3fbc3000 - 0x7fff3ff47fe3 com.apple.CoreData (120 - 866.5) <37F35F2E-FE57-3E3F-A1E5-AD274A8C1FDE>
/System/Library/Frameworks/CoreData.framework/Versions/A/CoreData
0x7fff3ff48000 - 0x7fff4002fff7 com.apple.CoreDisplay (101.3 - 109.19) <B00A19C2-4A6A-388C-8AD6-33A42D10D7F0>
/System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay
0x7fff40030000 - 0x7fff40474fff com.apple.CoreFoundation (6.9 - 1575.12) <64C38BF2-1869-33C8-B1B6-DCA9C824C0E4>
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff40476000 - 0x7fff40b05fe7 com.apple.CoreGraphics (2.0 - 1260.2) <23436C9A-7D62-3E9F-867A-798C93B52080>
/System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics
0x7fff40b07000 - 0x7fff40e27fff com.apple.CoreImage (14.4.0 - 750.0.140) <96FA4D1B-AC88-305C-8F4D-D7D44657B733>
/System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage
0x7fff40e28000 - 0x7fff40ea0fff com.apple.corelocation (2245.16.11) <C49D3654-18B6-3478-A4EB-81D3DC1483A6>
/System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation
0x7fff40efa000 - 0x7fff41123fff com.apple.CoreML (1.0 - 1) <9EC1FED2-BA47-307B-A326-43C4D05166E7> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML
0x7fff41124000 - 0x7fff41228ff7 com.apple.CoreMedia (1.0 - 2288.40) <9BB054FB-68F1-3F03-A8B3-3E55471A6F9B>
/System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia
0x7fff41229000 - 0x7fff41284fff com.apple.CoreMediaIO (900.0 - 5050.1) <D4105C95-50F3-35F4-A132-B9A2FA653704>
/System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO
0x7fff41285000 - 0x7fff41285fff com.apple.CoreServices (945 - 945) <E937BA69-19D5-3A30-B31E-8A6B94E9D9A0>
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
0x7fff41286000 - 0x7fff41302ff7 com.apple.AE (773 - 773) <55AE7C9E-27C3-30E9-A047-3B92A6FD53B4>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff41303000 - 0x7fff415dafff com.apple.CoreServices.CarbonCore (1178.32 - 1178.32)
<52F5484E-94B1-37B7-B1AC-E210DF5721AE>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

0x7fff415db000 - 0x7fff41623ff7 com.apple.DictionaryServices (1.2 - 284.16.4)
<C3D15FD1-759B-3815-8128-42D8220BC459>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

0x7fff41624000 - 0x7fff4162cffb com.apple.CoreServices.FSEvents (1239.200.12 - 1239.200.12) <8406D379-8D33-3611-861B-7ABD26DB50D2>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

0x7fff4162d000 - 0x7fff417dffff com.apple.LaunchServices (945 - 945) <05FA145B-75AA-3AE6-BB82-F156B29F4FF1>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

0x7fff417e0000 - 0x7fff4187eff7 com.apple.Metadata (10.7.0 - 1191.57) <BFFAED00-2560-318A-BB8F-4E7E5123EC61>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

0x7fff4187f000 - 0x7fff418c9ff7 com.apple.CoreServices.OSServices (945 - 945)
<119C5548-59C3-3F94-B23F-8AF02CA10EAA>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

0x7fff418ca000 - 0x7fff41931ff7 com.apple.SearchKit (1.4.0 - 1.4.0) <DA08AA6F-A6F1-36C0-87F4-E26294E51A3A>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

0x7fff41932000 - 0x7fff41953ff3 com.apple.coreservices.SharedFileList (71.28 - 71.28)
<487A8464-729E-305A-B5D1-E3FE8EB9CFC5>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

0x7fff41c5e000 - 0x7fff41dc0ff3 com.apple.CoreText (352.0 - 584.26.3.2) <A99FD623-7F6E-3C77-8241-E98F664EC039>
/System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff41dc1000 - 0x7fff41e00fff com.apple.CoreVideo (1.8 - 0.0) <1AD23C58-E68E-329B-A1FA-6BF7DD577687>
/System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fff41e01000 - 0x7fff41e90fff com.apple.framework.CoreWLAN (13.0 - 1375.2)
<F2EA31D8-53BF-32E8-B537-64B4F2BF4B6E>
/System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff42007000 - 0x7fff42012ffb com.apple.DirectoryService.Framework (10.14 - 207.200.4) <49B086F4-AFA2-3ABB-8D2E-CE253044C1C0>
/System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

0x7fff42013000 - 0x7fff420c1fff com.apple.DiscRecording (9.0.3 - 9030.4.5) <D7A28B57-C025-3D44-BB17-82243B7B91BC>
/System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording
0x7fff420e7000 - 0x7fff420ecffb com.apple.DiskArbitration (2.7 - 2.7) <F481F2C0-884E-3265-8111-ABBEC93F0920>
/System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration
0x7fff4228b000 - 0x7fff4228dfffb com.apple.ExceptionHandling (1.5 - 13) <3CAD8B5B-14E6-3B9B-BD03-2E106E7AFADD>
/System/Library/Frameworks/ExceptionHandling.framework/Versions/A/ExceptionHandling
0x7fff422b2000 - 0x7fff4265ffff com.apple.Foundation (6.9 - 1575.12) <AD258ED7-64AE-367C-AE5F-48D45089D9F2>
/System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x7fff426ce000 - 0x7fff426fdffb com.apple.GSS (4.0 - 2.0) <E41430E5-713B-3E53-BF7E-A3991A881B62> /System/Library/Frameworks/GSS.framework/Versions/A/GSS
0x7fff427fd000 - 0x7fff42907fff com.apple.Bluetooth (6.0.12 - 6.0.12f1) <58A607F0-A818-3535-A7BD-858D5BB0A807>
/System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff42969000 - 0x7fff429f8fff com.apple.framework.IOKit (2.0.2 - 1483.260.4) <CCA92450-8808-37EC-B68E-2C2846B086CE>
/System/Library/Frameworks/IOKit.framework/Versions/A/IOKit
0x7fff429fa000 - 0x7fff42a09ffb com.apple.IOSurface (255.5.4 - 255.5.4) <83F58E47-0D06-3E78-9D19-D38D3205464B>
/System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface
0x7fff42a0a000 - 0x7fff42a5cff3 com.apple.ImageCaptureCore (1.0 - 1534.2) <27942C51-8108-3ED9-B37E-7C365A31EC2D>
/System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore
0x7fff42a5d000 - 0x7fff42be8fef com.apple.ImageIO.framework (3.3.0 - 1850.2) <E1CC52A4-1074-3997-849B-42EF20EE1ADC>
/System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO
0x7fff42be9000 - 0x7fff42bedffb libGIF.dylib (1850.2) <FB52622F-2A7D-36D0-B821-35DB2BAF9EE8>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fff42bee000 - 0x7fff42ccafef libJP2.dylib (1850.2) <7FAC16D8-1144-30A1-BABC-008423C7A851>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib
0x7fff42ccb000 - 0x7fff42cf0feb libJPEG.dylib (1850.2) <78401F6E-345B-3179-A82A-01F813F15D95>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fff42fb3000 - 0x7fff42fd9feb libPng.dylib (1850.2) <FF3ABAE1-43F0-3A76-A284-398397693D46>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib
0x7fff42fda000 - 0x7fff42fdcffb libRadiance.dylib (1850.2) <92529333-0935-341B-B271-69C235FEF6B5>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff42fdd000 - 0x7fff4302afe7 libTIFF.dylib (1850.2) <FFC74F3B-16F9-38FE-9D3F-D8DC6DEDB9E9>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib
0x7fff43325000 - 0x7fff44189ff3 com.apple.JavaScriptCore (14607 - 14607.2.6.1.1)
<63604178-EF3B-3CD3-AD4B-F4189963C51D>
/System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore
0x7fff441a1000 - 0x7fff441bafff com.apple.Kerberos (3.0 - 1) <DB1E0679-37E1-3B93-9789-32F63D660C3B>
/System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos
0x7fff441bb000 - 0x7fff441f0ff3 com.apple.LDAPFramework (2.4.28 - 194.5) <95DAD9EE-9B6F-3FF5-A5EF-F6672AD3CC55>
/System/Library/Frameworks/LDAP.framework/Versions/A/LDAP
0x7fff441f1000 - 0x7fff44211ff7 com.apple.speech.LatentSemanticMappingFramework (2.12.3 - 2.12.3) <75BDD006-02AC-369B-94D8-C99455A49A04>
/System/Library/Frameworks/LatentSemanticMapping.framework/Versions/A/LatentSemanticMapping
0x7fff44474000 - 0x7fff4447efff com.apple.MediaAccessibility (1.0 - 114.4) <76C449C5-DB45-3D7F-BFAD-3DACEF15DA21>
/System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility
0x7fff44493000 - 0x7fff4452dff3 com.apple.MediaPlayer (1.0 - 1.0) <82224671-7441-3545-ABE8-EE6F59D7C374>
/System/Library/Frameworks/MediaPlayer.framework/Versions/A/MediaPlayer
0x7fff4452e000 - 0x7fff44bd4ff7 com.apple.MediaToolbox (1.0 - 2288.40) <0629E756-3D2A-36A4-B25F-9C050FC859B5>
/System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox
0x7fff44bd6000 - 0x7fff44c7eff7 com.apple.Metal (161.9.16 - 161.9.16) <A93AA7FC-B72A-3CBF-9932-81DDDA1DFCD>
/System/Library/Frameworks/Metal.framework/Versions/A/Metal
0x7fff44c80000 - 0x7fff44c99ff3 com.apple.MetalKit (1.0 - 113) <51CDE966-54A7-3556-971B-1173E9986BB8>
/System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit
0x7fff44c9a000 - 0x7fff44cb9ff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <EE85B6D5-5C12-3CE8-8C33-54A203EDC76E>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/MPSCore
0x7fff44cba000 - 0x7fff44d36fe7 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <5A78F2DC-9D2B-37BA-B21F-ECFFCC6F7720>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/MPSImage
0x7fff44d37000 - 0x7fff44d5efff com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <096DB3E6-7DDF-3B47-857A-46A203642ACF>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix
0x7fff44d5f000 - 0x7fff44e8aff7 com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <D2128338-F1E8-3BEE-A729-AC13A524DD78>

/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork
0x7fff44e8b000 - 0x7fff44ea5fff com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <ADA5A93C-F79E-3931-840D-48C6B6B305EA>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector
0x7fff44ea6000 - 0x7fff44ea7ff7
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <515A92B3-A23B-3AC2-8D1B-85B248595B76>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders
0x7fff45c9e000 - 0x7fff45caaff7 com.apple.NetFS (6.0 - 4.0) <E917806F-0607-3292-B2D6-A15404D61B99> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS
0x7fff45cab000 - 0x7fff45de8ffb com.apple.Network (1.0 - 1) <F46AFEE5-A56E-3BD9-AC07-C5D6334B3572> /System/Library/Frameworks/Network.framework/Versions/A/Network
0x7fff45de9000 - 0x7fff45f9cffb com.apple.NetworkExtension (1.0 - 1) <A71178B3-5F47-3E36-B337-58DA43FAF8CC>
/System/Library/Frameworks/NetworkExtension.framework/Versions/A/NetworkExtension
0x7fff48748000 - 0x7fff4879fff7 com.apple.opengl (2.15.3 - 2.15.3) <AA9CE8F7-DB7C-35A5-A019-2207D1BBFF38>
/System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL
0x7fff487a0000 - 0x7fff487bbff7 com.apple.CFOpenDirectory (10.14 - 207.200.4) <F03D84EB-49B2-3A00-9127-B9A269824026>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory
0x7fff487bc000 - 0x7fff487c7ffb com.apple.OpenDirectory (10.14 - 207.200.4) <A8020CEE-5B78-3581-A735-EA2833683F31>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory
0x7fff49117000 - 0x7fff49119fff libCVMSPPluginSupport.dylib (17.7.2) <247121BB-626C-318E-B24E-3D436E752DF7>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPPluginSupport.dylib
0x7fff4911a000 - 0x7fff4911fff3 libCoreFSCache.dylib (166.2) <222C2A4F-7E32-30F6-8459-2FAB98073A3D>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fff49120000 - 0x7fff49124fff libCoreVMClient.dylib (166.2) <6789ECD4-91DD-32EF-A1FD-F27D2344CD8B>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff49125000 - 0x7fff4912dff7 libGFXShared.dylib (17.7.2) <B75A6E93-E5BE-32A8-8D46-00D8E909DFD3>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fff4912e000 - 0x7fff49139fff libGL.dylib (17.7.2) <E88FF023-7E15-3E95-88FD-6C415550F769>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib

0x7fff4913a000 - 0x7fff49174fe7 libGLImage.dylib (17.7.2) <B4C140F3-AF8C-30C8-A03E-B16A20BB05A7>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff492e8000 - 0x7fff49326fff libGLU.dylib (17.7.2) <EA69FA36-3F20-337C-A6B3-EC49DC2F12F5>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fff49cc3000 - 0x7fff49cd2ffb com.apple.opengl (17.7.2 - 17.7.2) <8EFA6F9-ABE8-3131-9D3F-37E9796DDF34> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
0x7fff4a04f000 - 0x7fff4a198ff7 com.apple.QTKit (7.7.3 - 3040) <62DEEB24-E90A-3919-8B13-6A8840C6E800> /System/Library/Frameworks/QTKit.framework/Versions/A/QTKit
0x7fff4a199000 - 0x7fff4a3edfff com.apple.imageKit (3.0 - 1067) <4F398AF4-828E-3FC2-9E3D-4EE3F36F7619>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit
0x7fff4a3ee000 - 0x7fff4a4dafff com.apple.PDFKit (1.0 - 745.3) <96FCB240-CB6C-395E-8BBC-F0A5C223F557>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/PDFKit.framework/Versions/A/PDFKit
0x7fff4a4db000 - 0x7fff4a9aaff7 com.apple.QuartzComposer (5.1 - 370) <9C59494E-8D09-359E-B457-AA893520984C>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer
0x7fff4a9ab000 - 0x7fff4a9d1ff7 com.apple.quartzfilters (1.10.0 - 83.1) <1CABB0FA-A6DB-3DD5-A598-F298F081E04E>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters
0x7fff4a9d2000 - 0x7fff4aad3ff7 com.apple.QuickLookUIFramework (5.0 - 775.6) <11B2F7F1-818B-353C-BBC9-3BC0C0DCE637>
/System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI
0x7fff4aad4000 - 0x7fff4aad4fff com.apple.quartzframework (1.5 - 23) <62B9AB40-3BE3-3A81-B132-3168898BD748>
/System/Library/Frameworks/Quartz.framework/Versions/A/Quartz
0x7fff4aad5000 - 0x7fff4ad2bfff com.apple.QuartzCore (1.11 - 699.27.4.1) <BB3BBD58-84DF-3849-B4ED-5FF8DA4015B8>
/System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore
0x7fff4ad2c000 - 0x7fff4ad83fff com.apple.QuickLookFramework (5.0 - 775.6) <FB5BBD33-7AA6-34C0-9121-59C98F9B1A3D>
/System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook
0x7fff4af4a000 - 0x7fff4af61ff7 com.apple.SafariServices.framework (14607 - 14607.2.6.1.1) <EBBD0D29-808F-313A-AC14-A1AD5FB90DA4>
/System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices

0x7fff4b547000 - 0x7fff4b55ffff com.apple.ScriptingBridge (1.4 - 78) <DCF38614-C6E9-3EB1-88F9-985F247A57B9>
/System/Library/Frameworks/ScriptingBridge.framework/Versions/A/ScriptingBridge
0x7fff4b560000 - 0x7fff4b85ffff com.apple.security (7.0 - 58286.260.20) <59B4100E-5A31-3EF4-954A-2A69341995F3>
/System/Library/Frameworks/Security.framework/Versions/A/Security
0x7fff4b860000 - 0x7fff4b8ecfff com.apple.securityfoundation (6.0 - 55185.260.1) <DB8EB672-5D3A-3082-A62E-4D75C81D94A4>
/System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation
0x7fff4b8ed000 - 0x7fff4b91dffb com.apple.securityinterface (10.0 - 55109.200.8) <4F6896A5-4947-39A9-817A-3C23D97946AD>
/System/Library/Frameworks/SecurityInterface.framework/Versions/A/SecurityInterface
0x7fff4b91e000 - 0x7fff4b922fff com.apple.xpc.ServiceManagement (1.0 - 1) <4AD0F8EE-884C-3FA7-85D9-27F201BC3C64>
/System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement
0x7fff4bcba000 - 0x7fff4bd27fff com.apple.SystemConfiguration (1.17 - 1.17) <1562078D-3251-31B2-B9C6-2667C567F883>
/System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff4bf86000 - 0x7fff4c2e5ff7 com.apple.VideoToolbox (1.0 - 2288.40) <17BD9E7F-3B8E-3B62-BACE-AE04824F4B7B>
/System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox
0x7fff4c5ba000 - 0x7fff4cbc7ff7 libwebrtc.dylib (7607.2.6.1.1) <3F40BD92-BDB6-3969-B898-F519ED661E55>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib
0x7fff4cbc8000 - 0x7fff4e597ff7 com.apple.WebCore (14607 - 14607.2.6.1.1) <EB94C3FF-2425-3954-9386-D47EDE2DF373>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore
0x7fff4e598000 - 0x7fff4e789ff3 com.apple.WebKitLegacy (14607 - 14607.2.6.1.1) <33D50B13-5473-3DDF-9D2B-D39E00CB8C79>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy
0x7fff4e78a000 - 0x7fff4ecd5fff com.apple.WebKit (14607 - 14607.2.6.1.1) <019283CC-5A1D-34FE-85CD-307B8C15D637>
/System/Library/Frameworks/WebKit.framework/Versions/A/WebKit
0x7fff4efa6000 - 0x7fff4f04bfeb com.apple.APFS (1.0 - 1) <C001DCC2-32BE-327A-AE03-281885BD93BF>
/System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS
0x7fff4f5d6000 - 0x7fff4f5e0fff com.apple.accessibility.AXCoreUtilities (1.0 - 1) <5C32D5F7-4A89-3262-B3AC-461603A69E42>
/System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities
0x7fff4f8f7000 - 0x7fff4fa41ff7 com.apple.AddressBook.core (1.0 - 1) <1996684C-449B-3246-93C2-66AB4B212706>

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

0x7fff4fa5d000 - 0x7fff4fa5eff7 com.apple.AggregateDictionary (1.0 - 1) <A6AF8AC4-1F25-37C4-9157-A02E9C200926>

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

0x7fff4fe19000 - 0x7fff4ff5cfff com.apple.AnnotationKit (1.0 - 232.3.30) <A35C5450-FBA1-3E76-9F27-4ED0179AE6A6>

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

0x7fff5005c000 - 0x7fff50088ff7 com.apple.framework.Apple80211 (13.0 - 1380.2) <3850E3A9-E00A-374E-87EA-AB01E503E769>

/System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

0x7fff501b0000 - 0x7fff501bffc7 com.apple.AppleFSCompression (96.200.3 - 1.0) <3CF60CE8-976E-3CB8-959D-DD0948C1C2DE>

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

0x7fff502bb000 - 0x7fff502c6fff com.apple.AppleIDAuthSupport (1.0 - 1) <2E9D1398-DBE6-328B-ADDA-20FA5FAD7405>

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

0x7fff50307000 - 0x7fff50350ff3 com.apple.AppleJPEG (1.0 - 1) <4C1F426B-7D77-3980-9633-7DBD8C666B9A>

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

0x7fff50351000 - 0x7fff50361fff com.apple.AppleLDAP (10.14 - 46.200.2) <DA9C0E8E-86D6-3CE8-8A12-B9C2254920A8>

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

0x7fff50581000 - 0x7fff5059efff com.apple.aps.framework (4.0 - 4.0) <83FB4BD1-0C45-3CEF-8640-567DA5A300A7>

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

0x7fff5059f000 - 0x7fff505a3ff7 com.apple.AppleSRP (5.0 - 1) <EDD16B2E-4F35-3E13-B389-CF77B3CAD4EB>

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

0x7fff505a4000 - 0x7fff505c6fff com.apple.applesauce (1.0 - ???) <F49107C7-3C51-3024-8EF1-C57643BE4F3B>

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

0x7fff50686000 - 0x7fff50689ff7 com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <F6FBF74B-0512-39DB-A1DA-69610D69186D>

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

0x7fff5068a000 - 0x7fff506daff7 com.apple.AppleVAFramework (5.1.4 - 5.1.4) <63EBC1A7-25B5-3FF2-AA73-BB378B5FE8D4>

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

0x7fff50725000 - 0x7fff50739ffb com.apple.AssertionServices (1.0 - 1) <11FC4241-6069-3B3A-9BCE-9B68F3A4D2AB>

/System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices
0x7fff50b08000 - 0x7fff50bf4ff7 com.apple.AuthKit (1.0 - 1) <34496FD5-4BAB-3DF3-BF7F-70F38C66848D> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit
0x7fff50db6000 - 0x7fff50dbefff com.apple.coreservices.BackgroundTaskManagement (1.0 - 57.1) <2A396FC0-7B79-3088-9A82-FB93C1181A57>
/System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement
0x7fff50dbf000 - 0x7fff50e54fff com.apple.backup.framework (1.10.5 - ???) <BAFC1D7F-9D75-3C45-AAD4-569D13E445C5>
/System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup
0x7fff50e55000 - 0x7fff50ec2ff3 com.apple.BaseBoard (360.28 - 360.28) <DBE27FB4-3FFD-3E9A-846C-F6E7D797286A>
/System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard
0x7fff50ecb000 - 0x7fff50ed1ff3 com.apple.BezelServicesFW (317.1 - 317.1) <FEF16A10-E460-31F9-803A-55F7030B17F7>
/System/Library/PrivateFrameworks/BezelServices.framework/Versions/A/BezelServices
0x7fff50f48000 - 0x7fff50f84ff3 com.apple.bom (14.0 - 197.6) <A99A6F9A-AFDE-3BC6-95CE-AA90B268B805> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom
0x7fff51633000 - 0x7fff5165fffb com.apple.CalendarAgentLink (8.0 - 250) <4702E078-86DF-373F-BF2F-AB6230E19010>
/System/Library/PrivateFrameworks/CalendarAgentLink.framework/Versions/A/CalendarAgentLink
0x7fff51d20000 - 0x7fff51d6fff7 com.apple.ChunkingLibrary (201 - 201) <DFE16C42-24E6-386F-AC50-0058F61980A2>
/System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary
0x7fff51e89000 - 0x7fff51f0eff7 com.apple.CloudDocs (1.0 - 575.302) <524BC6E6-9AF7-3DBE-8FC5-BD35B7A94B55>
/System/Library/PrivateFrameworks/CloudDocs.framework/Versions/A/CloudDocs
0x7fff52b2c000 - 0x7fff52b35ffb com.apple.CommonAuth (4.0 - 2.0) <81C987FD-69EB-344B-94D9-B9D93624D257>
/System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth
0x7fff52b49000 - 0x7fff52b5effb com.apple.commonutilities (8.0 - 900) <080E168B-21B7-3CCA-AB84-BB9911D18DAC>
/System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities
0x7fff52e06000 - 0x7fff52e68ff3 com.apple.AddressBook.ContactsFoundation (8.0 - ???) <71D864D2-D3A6-37AD-9920-F2A2FC52CF70>
/System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation
0x7fff52e69000 - 0x7fff52e8cff3 com.apple.contacts.ContactsPersistence (1.0 - ???) <4082E8CF-5C89-3DE1-97BF-6434F3E03C16>
/System/Library/PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence

0x7fff52fce000 - 0x7fff533b1fef com.apple.CoreAUC (274.0.0 - 274.0.0) <C71F1581-E73B-3DA0-958B-E912C3FB3F23>
/System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC
0x7fff533b2000 - 0x7fff533e0ff7 com.apple.CoreAVCHD (6.0.0 - 6000.4.1) <A04A99B8-DAC5-36FC-BAC7-7431600C1F89>
/System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD
0x7fff53400000 - 0x7fff5341efff com.apple.CoreAnalytics.CoreAnalytics (1.0 - 1) <5AFC8A18-30CA-3D29-A509-DF21AC4DB921>
/System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics
0x7fff53476000 - 0x7fff534d3ff7 com.apple.corebrightness (1.0 - 1) <998DECDF-0DFF-38FA-B5A5-6174B6615E00>
/System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness
0x7fff5360a000 - 0x7fff53613fff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <89BDACE6-32AA-3933-BD8C-A44650488873>
/System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon
0x7fff5380d000 - 0x7fff5381eff7 com.apple.CoreEmoji (1.0 - 69.19.9) <228457B3-E191-356E-9A5B-3C0438D05FBA>
/System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji
0x7fff539c6000 - 0x7fff53ab5fff com.apple.CoreHandwriting (161 - 1.2) <7CBB18C3-FE95-3352-9D67-B441E89AD10F>
/System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting
0x7fff53c87000 - 0x7fff53c9dff7 com.apple.CoreMediaAuthoring (2.2 - 959) <822B4E1A-6177-3E0A-867E-0B477A54EC17>
/System/Library/PrivateFrameworks/CoreMediaAuthoring.framework/Versions/A/CoreMediaAuthoring
0x7fff53dc7000 - 0x7fff53e2dff7 com.apple.CoreNLP (1.0 - 130.15.22) <27877820-17D0-3B02-8557-4014E876CCC7>
/System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP
0x7fff53f94000 - 0x7fff53f98ff7 com.apple.CoreOptimization (1.0 - 1) <1C724E01-E9FA-3AEE-BE4B-C4DB8EC0C812>
/System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization
0x7fff53f99000 - 0x7fff54025fff com.apple.CorePDF (4.0 - 414) <E4ECDD15-34C0-30C2-AFA9-27C8EDAC3DB0>
/System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF
0x7fff540da000 - 0x7fff540e2ff7 com.apple.CorePhoneNumbers (1.0 - 1) <7A826DA2-4725-39D8-AF27-6F034DC53C4E>
/System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers
0x7fff540e3000 - 0x7fff54139ff7 com.apple.CorePrediction (1.0 - 1) <A66C8A6F-C3B2-3547-985D-C62C62F9FA48>
/System/Library/PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction
0x7fff5425e000 - 0x7fff5428fff3 com.apple.CoreServicesInternal (358 - 358) <DD6EF60D-048F-3186-83DA-EB191EDF48AE>

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

0x7fff54656000 - 0x7fff546dafff com.apple.CoreSymbolication (10.2 - 64490.25.1) <28B2FF2D-3FDE-3A20-B343-341E5BD4E22F>

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

0x7fff5476a000 - 0x7fff54895ff7 com.apple.coreui (2.1 - 499.10) <105F61F3-DOAE-332B-A485-8615187BB409>

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

0x7fff54896000 - 0x7fff54a34fff com.apple.CoreUtils (5.8 - 580.19) <CF9C5677-4946-3328-8CE3-C70F2E8599D8>

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

0x7fff54a88000 - 0x7fff54aebff7 com.apple.framework.CoreWiFi (13.0 - 1375.2) <77E078A7-A34F-333B-B50F-8829537D6E9D>

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

0x7fff54aec000 - 0x7fff54afdf7 com.apple.CrashReporterSupport (10.13 - 938.25) <C7665EC7-9389-3717-B152-A59D7872C63C>

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

0x7fff54b8d000 - 0x7fff54b9cff7 com.apple.framework.DFRFoundation (1.0 - 211.1) <E3F02F2A-2059-39CC-85DA-969676EB88EB>

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

0x7fff54b9d000 - 0x7fff54ba1fff com.apple.DSEExternalDisplay (3.1 - 380) <645C719D-05D4-3CD7-84D7-4C5218859E0C>

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

0x7fff54c22000 - 0x7fff54c97ff3 com.apple.datadetectorscore (7.0 - 590.24) <72F0CBF1-D3E9-36C5-B877-F42E1EC59A0E>

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

0x7fff54ce3000 - 0x7fff54d20ff7 com.apple.DebugSymbols (190 - 190) <6F4FAACA-E06B-38AD-A0C2-14EA5408A231>

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

0x7fff54d21000 - 0x7fff54e5cff7 com.apple.desktopservices (1.13.5 - ???) <4AF2E011-2CB0-3588-83CB-882ADDA78CAD>

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

0x7fff54f99000 - 0x7fff55067fff com.apple.DiskImagesFramework (480.260.1 - 480.260.1) <A908F053-27B9-30B2-A5B8-2A185E62DEF6>

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

0x7fff55068000 - 0x7fff5512efff com.apple.DiskManagement (12.1 - 1555) <15C076CB-FE60-30F1-93DC-A9F6A0048899>

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

0x7fff5512f000 - 0x7fff55133ffb com.apple.DisplayServicesFW (3.1 - 380) <92947649-CB60-394E-8445-C92564F96466>
/System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices
0x7fff551a4000 - 0x7fff551d9ff3 com.apple.SystemConfiguration.EAP8021X (14.0.0 - 14.0)
<053C5AA0-CDB1-3DAA-982C-BDAEB6021858>
/System/Library/PrivateFrameworks/EAP8021X.framework/Versions/A/EAP8021X
0x7fff551da000 - 0x7fff551ddff3 com.apple.EFILogin (2.0 - 2) <8023157A-05A3-3FB0-967A-BC30710E8350>
/System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin
0x7fff55913000 - 0x7fff55bf5ff7 com.apple.vision.EspressoFramework (1.0 - 120)
<0E116245-4F64-3A42-AEE2-484F445D3916>
/System/Library/PrivateFrameworks/Espresso.framework/Versions/A/Espresso
0x7fff55d99000 - 0x7fff561b4fff com.apple.vision.FaceCore (3.3.4 - 3.3.4) <A576E2DA-BF6F-3B18-8FEB-324E5C5FA9BD>
/System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore
0x7fff561e5000 - 0x7fff5626aff7 com.apple.FileProvider (125.130 - 125.130) <D95A997E-33E6-3427-9A4B-B16756ACBA0B>
/System/Library/PrivateFrameworks/FileProvider.framework/Versions/A/FileProvider
0x7fff56283000 - 0x7fff566a5fff com.apple.FinderKit (1.7.5 - ???) <5A47E118-9CE3-3A34-AD98-B6BFFEF50BEF>
/System/Library/PrivateFrameworks/FinderKit.framework/Versions/A/FinderKit
0x7fff59a68000 - 0x7fff59a69fff libmetal_timestamp.dylib (902.3.2) <05389463-AF2E-33E2-A14F-1416E4A30835>
/System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal_timestamp.dylib
0x7fff5b109000 - 0x7fff5b10efff com.apple.GPUWrangler (3.40.16 - 3.40.16) <B9D4F2DD-5D11-32FF-B5BE-29E137458728>
/System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler
0x7fff5b49b000 - 0x7fff5b4bfff3 com.apple.GenerationalStorage (2.0 - 285.101)
<84C2E52C-F2C6-3FF8-87E5-3C88A40D3881>
/System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage
0x7fff5b4d8000 - 0x7fff5bed7ff7 com.apple.GeoServices (1.0 - 1364.25.12.18.16)
<48613B98-3C86-3684-8E5E-D899927A1CA8>
/System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices
0x7fff5bf19000 - 0x7fff5bf28fff com.apple.GraphVisualizer (1.0 - 5) <48D020B7-5938-3FAE-B468-E291AEE2C06F>
/System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer
0x7fff5bf29000 - 0x7fff5bf36ff7 com.apple.GraphicsServices (1.0 - 1.0) <56646B62-B331-31DC-80EB-7996DCAB6944>
/System/Library/PrivateFrameworks/GraphicsServices.framework/Versions/A/GraphicsServices
0x7fff5c078000 - 0x7fff5c0ecffb com.apple.Heimdal (4.0 - 2.0) <5E8F6B79-960D-3030-B889-D29A4015D205>
/System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

0x7fff5c0ed000 - 0x7fff5c11bfff com.apple.HelpData (2.3 - 184.4) <22850610-29F8-3902-93A3-BBF403440185>
/System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData
0x7fff5d3db000 - 0x7fff5d3e2ffb com.apple.IOAccelerator (404.9 - 404.9) <F9C604B3-3DF7-3EE7-8A44-7877FAF2E6A4>
/System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff5d3e6000 - 0x7fff5d3fefff com.apple.IOPresentment (1.0 - 42.6) <55CB91EF-90F1-3D0A-A59E-2F75CD2EB4AE>
/System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment
0x7fff5d7a6000 - 0x7fff5d7d3ff7 com.apple.IconServices (379 - 379) <7BAD562D-4FA3-3E11-863C-1EEBE2406D2C>
/System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices
0x7fff5d8fd000 - 0x7fff5d901ffb com.apple.InternationalSupport (1.0 - 10.15.6)
<6226A905-D055-321D-B665-5B0CC4798A74>
/System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport
0x7fff5d96b000 - 0x7fff5d978ffb com.apple.IntlPreferences (2.0 - 227.18) <41C499DF-E698-3E33-822D-28CA472B619E>
/System/Library/PrivateFrameworks/IntlPreferences.framework/Versions/A/IntlPreferences
0x7fff5da67000 - 0x7fff5da79ff3 com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1)
<5AAC527E-D197-39B2-A6C9-E0D0FB9CA9B9>
/System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle
0x7fff5da94000 - 0x7fff5db6fff7 com.apple.LanguageModeling (1.0 - 159.15.15)
<3DE3CE61-542B-37B7-883E-4B9717CAC65F>
/System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling
0x7fff5db70000 - 0x7fff5dbacff7 com.apple.Lexicon-framework (1.0 - 33.15.10)
<4B5E843E-2809-3E70-9560-9254E2656419>
/System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon
0x7fff5dbb3000 - 0x7fff5dbb8fff com.apple.LinguisticData (1.0 - 238.25) <61910887-D5CE-3567-9A5F-6DFEC942EC1F>
/System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData
0x7fff5dcac000 - 0x7fff5dcb1ffb com.apple.LoginUIKit (4.0 - 4.0) <426BBB42-8972-3AD1-BA5B-845258C64D64>
/System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUIKitCore.framework/Versions/A/LoginUIKitCore
0x7fff5e3d6000 - 0x7fff5e3d9fff com.apple.Mangrove (1.0 - 25) <537A5B2E-4C30-3CFD-8BDC-79F9A04AC327>
/System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove
0x7fff5e460000 - 0x7fff5e486ff3 com.apple.MarkupUI (1.0 - 232.3.30) <C6A452D8-CA97-3044-A025-8ED4B7264FE2>
/System/Library/PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI

0x7fff5e4ee000 - 0x7fff5e521ff7 com.apple.MediaKit (16 - 906) <A5938E64-A0D0-395F-B8D7-D9B179415E2E>
/System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit
0x7fff5e522000 - 0x7fff5e845fff com.apple.MediaRemote (1.0 - 1) <5E407449-1018-3501-B5C0-75AB68E52ECD>
/System/Library/PrivateFrameworks/MediaRemote.framework/Versions/A/MediaRemote
0x7fff5e846000 - 0x7fff5e869fff com.apple.MediaServices (1.0 - 1) <1B4ED547-2E98-38D8-91A4-1582C0774702>
/System/Library/PrivateFrameworks/MediaServices.framework/Versions/A/MediaServices
0x7fff5e8ad000 - 0x7fff5e8d5ff7 com.apple.spotlight.metadata.utilities (1.0 - 1191.57) <38BB1FB7-3336-384C-B71F-4D0D402EB606>
/System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities
0x7fff5e8d6000 - 0x7fff5e963ff7 com.apple.gpusw.MetalTools (1.0 - 1) <DBC4718E-F588-382D-A415-405D0028804D>
/System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools
0x7fff5e979000 - 0x7fff5e992ffb com.apple.MobileAssets (1.0 - 437.250.3) <8BE5B3A0-8F3A-3FAE-9AFF-32836300183C>
/System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset
0x7fff5eb10000 - 0x7fff5eb2bffb com.apple.MobileKeyBag (2.0 - 1.0) <4678FECE-538B-381C-80F2-27AA4805F160>
/System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag
0x7fff5eb3e000 - 0x7fff5ebb3fff com.apple.Montreal (1.0 - 42.15.9) <17BFD046-4362-3A76-A496-648D00FF3743>
/System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal
0x7fff5ebb4000 - 0x7fff5ebdeffb com.apple.MultitouchSupport.framework (2450.1 - 2450.1) <3BF81F33-89A8-3A2D-84B3-B343020B6D98>
/System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport
0x7fff5ee1a000 - 0x7fff5ee24fff com.apple.NetAuth (6.2 - 6.2) <0D01BBE5-0269-310D-B148-D19DAE143DEB>
/System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth
0x7fff5f685000 - 0x7fff5f6d6ff3 com.apple.OTSVG (1.0 - ???) <3976F8CC-1CFB-3E09-9009-FE985550565B>
/System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG
0x7fff60767000 - 0x7fff6085afff com.apple.PencilKit (1.0 - 1) <79225726-6980-3680-AC0B-D8C5C5DB2224>
/System/Library/PrivateFrameworks/PencilKit.framework/Versions/A/PencilKit
0x7fff6085b000 - 0x7fff6086aff7 com.apple.PerformanceAnalysis (1.218.2 - 218.2) <65F3DB3E-6D4E-33A0-B510-EF768D323DAB>
/System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis
0x7fff6086b000 - 0x7fff60894ff3 com.apple.persistentconnection (1.0 - 1.0) <9ECE64D9-8C5F-3FCE-8A46-29D7B3966920>

/System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection
0x7fff60a91000 - 0x7fff60a91fff com.apple.PhoneNumbers (1.0 - 1) <85818A1B-19D2-3EAE-8CE6-F7E888E07DEC>

/System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers
0x7fff6224b000 - 0x7fff6226effb com.apple.pluginkit.framework (1.0 - 1) <910C3AFE-7C46-3C34-B000-4ED92336B9FD>

/System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit
0x7fff62299000 - 0x7fff622aaffb com.apple.PowerLog (1.0 - 1) <4883AC77-F1EB-386F-B3E7-AEA56AD28CDB>

/System/Library/PrivateFrameworks/PowerLog.framework/Versions/A/PowerLog
0x7fff626a5000 - 0x7fff626f9ffb com.apple.ProtectedCloudStorage (1.0 - 1) <4664F8D2-3DE3-3AF8-8F1B-47A22D27A63A>

/System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage
0x7fff626fa000 - 0x7fff62718ff7 com.apple.ProtocolBuffer (1 - 263.2) <907D6C95-D050-31DE-99CA-16A5135BC6F9>

/System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer
0x7fff62896000 - 0x7fff62899ff3 com.apple.QuickLookNonBaseSystem (1.0 - 1) <EDDFEBCC-E628-3DE8-8619-0265AAD2303A>

/System/Library/PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem
0x7fff6289a000 - 0x7fff628afff3 com.apple.QuickLookThumbnails (1.0 - 1) <B5E746AE-1DCB-3299-8626-10CCCBC2D5EE>

/System/Library/PrivateFrameworks/QuickLookThumbnails.framework/Versions/A/QuickLookThumbnails
0x7fff628b0000 - 0x7fff62900fff com.apple.ROCKit (27.6 - 27.6) <756C2253-E8B1-3C48-9945-DE8D6AD24DE2>

/System/Library/PrivateFrameworks/ROCKit.framework/Versions/A/ROCKit
0x7fff62a31000 - 0x7fff62a3cfff com.apple.xpc.RemoteServiceDiscovery (1.0 - 1336.261.2) <4DCA0403-5482-3602-AD23-6B8E4C72C231>

/System/Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery
0x7fff62a4f000 - 0x7fff62a71fff com.apple.RemoteViewServices (2.0 - 128) <8FB0E4EB-DCBB-32E6-94C6-AA9BA9EE4CAC>

/System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices
0x7fff62a72000 - 0x7fff62a85ff3 com.apple.xpc.RemoteXPC (1.0 - 1336.261.2) <88075C7F-64C4-3AB0-800F-9730C1B7A26E>

/System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC
0x7fff637af000 - 0x7fff637f8fff com.apple.Safari.SafeBrowsing (14607 - 14607.2.6.1.1) <9083E333-A8A3-32AF-AB92-39DC0EC4FC4B>

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

0x7fff6426a000 - 0x7fff64271ff3 com.apple.coreservices.SharePointManager (1.0 - 57.1)
<C2441CD7-B049-3700-8E23-814D757DB748>
/System/Library/PrivateFrameworks/SharePointManagement.framework/Versions/A/SharePointManagement

0x7fff64276000 - 0x7fff64394fff com.apple.Sharing (1288.43 - 1288.43) <B9AB8C05-F2F2-371F-A9AF-1D139E2CE54C>
/System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff64395000 - 0x7fff643b4ffb com.apple.shortcut (2.16 - 101) <FA635B3A-8B45-3132-BB06-BD0398F03E12>
/System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut

0x7fff643b5000 - 0x7fff643c7fff com.apple.sidecar-core (1.0 - 38.2) <381DB299-9160-3C55-A39F-658A9704A529>
/System/Library/PrivateFrameworks/SidecarCore.framework/Versions/A/SidecarCore

0x7fff643c8000 - 0x7fff643d7ff7 com.apple.sidecar-ui (1.0 - 38.2) <A4D39880-2AD2-30B9-8458-FF8240D6E153>
/System/Library/PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

0x7fff651a5000 - 0x7fff65453ffb com.apple.SkyLight (1.600.0 - 340.26) <CD2A7069-6CEA-3737-9E9D-7AE2FED912AB>
/System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff65bf5000 - 0x7fff65c01fff com.apple.SpeechRecognitionCore (5.0.21 - 5.0.21)
<7A6A67DB-C813-328E-AAFB-D267A5B50B3D>
/System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7fff65cb3000 - 0x7fff65f16ff3 com.apple.spotlight.index (10.7.0 - 1191.57) <04DE70D5-D9C4-3886-A3DB-6E32040D69E3>
/System/Library/PrivateFrameworks/SpotlightIndex.framework/Versions/A/SpotlightIndex

0x7fff662a0000 - 0x7fff662dcff3 com.apple.StreamingZip (1.0 - 1) <AF132752-3532-3BFD-8C32-8BA9D1B3449A>
/System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip

0x7fff662dd000 - 0x7fff6634cff com.apple.Suggestions (6.0 - 226) <7BE847B4-87A7-3D13-A6F2-E8ED35521334>
/System/Library/PrivateFrameworks/Suggestions.framework/Versions/A/Suggestions

0x7fff66352000 - 0x7fff663ddfc7 com.apple.Symbolication (10.2 - 64490.38.1)
<9FDCC98D-5B32-35AD-A9BF-94DF2B78507F>
/System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

0x7fff663de000 - 0x7fff663e6ffb com.apple.SymptomDiagnosticReporter (1.0 - 820.267.1)
<DB68EC08-EC2D-35DC-8D34-B4A2C36A9DE9>
/System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter

0x7fff66625000 - 0x7fff6664ffff com.apple.framework.SystemAdministration (1.0 - 1.0)
<E483B568-084F-3FE6-9284-BAC66FCF4A94>
/System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration

0x7fff668b4000 - 0x7fff668c0ff7 com.apple.private.SystemPolicy (1.0 - 1) <D0883FE8-B047-3EDC-9DB7-32B80D5BABC5>
/System/Library/PrivateFrameworks/SystemPolicy.framework/Versions/A/SystemPolicy
0x7fff668c5000 - 0x7fff668d1ffb com.apple.TCC (1.0 - 1) <968ECAE1-FBB9-3478-BDCE-85E54B6C422D> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff66b37000 - 0x7fff66bffff3 com.apple.TextureIO (3.8.4 - 3.8.1) <7CEAC05A-D283-3D5A-B1E3-C849285FA0BF>
/System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO
0x7fff66c5c000 - 0x7fff66c77fff com.apple.ToneKit (1.0 - 1) <84911F2C-394F-3FFF-8220-B51F581BB8E6> /System/Library/PrivateFrameworks/ToneKit.framework/Versions/A/ToneKit
0x7fff66c78000 - 0x7fff66c9dff7 com.apple.ToneLibrary (1.0 - 1) <4D7D03EB-744F-3402-8C3E-B483A74BEF1E>
/System/Library/PrivateFrameworks/ToneLibrary.framework/Versions/A/ToneLibrary
0x7fff66cb5000 - 0x7fff66cb6fff com.apple.TrustEvaluationAgent (2.0 - 31.200.1) <15DF9C73-54E4-3C41-BCF4-378338C55FB4>
/System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent
0x7fff66cbc000 - 0x7fff66e72ff7 com.apple.UIFoundation (1.0 - 551) <E9D17DAD-230D-390A-B117-3D100C5AF5F2>
/System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation
0x7fff66ec0000 - 0x7fff66ec6ffb com.apple.URLFormatting (59 - 59.42) <E3CF4159-0195-3E61-8806-CEC75A313C77>
/System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting
0x7fff67aee000 - 0x7fff67bc7fff com.apple.ViewBridge (401.1 - 401.1) <18144EC1-5DEF-369C-8EBA-2826E7142784>
/System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge
0x7fff67cf3000 - 0x7fff67d08fff com.apple.webcontentfilter.framework (5.1 - 5.1) <6C4292C3-4C91-34E3-9BA8-E534BD9B5366>
/System/Library/PrivateFrameworks/WebContentAnalysis.framework/Versions/A/WebContentAnalysis
0x7fff6800a000 - 0x7fff6827bfff libAWDSupportFramework.dylib (2128) <F0DEF979-B44A-3F1D-B433-59D74B905955>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib
0x7fff6827c000 - 0x7fff6828dfff libprotobuf-lite.dylib (2128) <01384CD9-734E-3614-B55E-8FDCF8AF7A5B>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib
0x7fff6828e000 - 0x7fff682e8fff libprotobuf.dylib (2128) <7E183D4E-E6F6-3FAC-8AEA-9842B050F331>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib
0x7fff682e9000 - 0x7fff6832aff7 com.apple.awd (1.0 - 930.11) <99842C06-BBA9-339A-A235-F8195F2DDEB9>

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

0x7fff6839e000 - 0x7fff683a1fff com.apple.dt.XCTTargetBootstrap (1.0 - 14490.66) <7AE3457F-AF40-3508-93FB-1D9E31EB1C9D>

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

0x7fff683a9000 - 0x7fff68408ff3 com.apple.xquery (1.3.1 - 30) <D7D44940-9CF0-301D-B739-CB13460A6E24>

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

0x7fff687a2000 - 0x7fff687a4ffb com.apple.loginsupport (1.0 - 1) <3F8D6334-BCD6-36C1-BA20-CC8503A84375>

/System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

0x7fff687a5000 - 0x7fff687bafff com.apple.login (3.0 - 3.0) <E168F05D-A5DF-3848-8686-DF5015EA4BA4> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff687f1000 - 0x7fff68822ffb com.apple.contacts.vCard (1.0 - ???) <651AD944-66CA-3408-818F-484E0F53A1DE>

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

0x7fff689de000 - 0x7fff689f2ffb libAccessibility.dylib (2402.92) <DC4EB84A-15EF-3B09-ADE4-D8226AFBC15E> /usr/lib/libAccessibility.dylib

0x7fff68a6e000 - 0x7fff68aa2fff libCRFSuite.dylib (41.15.4) <406DAC06-0C77-3F90-878B-4D38F11F0256> /usr/lib/libCRFSuite.dylib

0x7fff68aa5000 - 0x7fff68aafff7 libChineseTokenizer.dylib (28.15.3) <9B7F6109-3A5D-3641-9A7E-31D2239D73EE> /usr/lib/libChineseTokenizer.dylib

0x7fff68ab0000 - 0x7fff68b39fff libCoreStorage.dylib (546.50.1) <8E643B27-7986-3351-B37E-038FB6794BF9> /usr/lib/libCoreStorage.dylib

0x7fff68b3d000 - 0x7fff68b3effb libDiagnosticMessagesClient.dylib (107) <A14D0819-0970-34CD-8680-80E4D7FE8C2C> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff68b75000 - 0x7fff68dccff3 libFosl_dynamic.dylib (18.3.4) <45E50221-1A39-3AB3-8267-C1E4E39ECF83> /usr/lib/libFosl_dynamic.dylib

0x7fff68dec000 - 0x7fff68df3fff libMatch.1.dylib (31.200.1) <EF8164CB-B599-39D9-9E73-4958A372DC0B> /usr/lib/libMatch.1.dylib

0x7fff68e1d000 - 0x7fff68e3bfff libMobileGestalt.dylib (645.260.6) <0232958E-1EF2-3627-B8FF-09C6522594C7> /usr/lib/libMobileGestalt.dylib

0x7fff68e3c000 - 0x7fff68e3cfff libOpenScriptingUtil.dylib (179.1) <4D603146-EDA5-3A74-9FF8-4F75D8BB9BC6> /usr/lib/libOpenScriptingUtil.dylib

0x7fff68f7c000 - 0x7fff68f7dfffb libSystem.B.dylib (1252.250.1) <1A13E822-B59C-3A36-A2E4-9968149714F9> /usr/lib/libSystem.B.dylib

0x7fff68f7e000 - 0x7fff68ff8ff7 libTelephonyUtilDynamic.dylib (3705) <FB760750-6327-36E5-A265-E0F9D9FAF559> /usr/lib/libTelephonyUtilDynamic.dylib

0x7fff68ff9000 - 0x7fff68ffaaff libThaiTokenizer.dylib (2.15.1) <ADB37DC3-7D9B-3E73-A72A-BCC3433C937A> /usr/lib/libThaiTokenizer.dylib

0x7fff6900c000 - 0x7fff69022ffb libapple_nghttp2.dylib (1.24.1) <6F04250A-6686-3FDC-9A8D-290C64B06502> /usr/lib/libapple_nghttp2.dylib

0x7fff69023000 - 0x7fff6904cffb libarchive.2.dylib (54.250.1) <47289946-8504-3966-9127-6CE39993DC2C> /usr/lib/libarchive.2.dylib
0x7fff6904d000 - 0x7fff690ccfff libate.dylib (1.13.8) <92B44EDB-369D-3EE8-AEC5-61F8B9313DBF> /usr/lib/libate.dylib
0x7fff690d0000 - 0x7fff690d0ff3 libauto.dylib (187) <3E3780E1-96F3-3A22-91C5-92F9A5805518> /usr/lib/libauto.dylib
0x7fff690d1000 - 0x7fff6919ffff libboringsssl.dylib (109.250.2) <8044BBB7-F6E0-36C1-95D1-9C2AB19CF94A> /usr/lib/libboringsssl.dylib
0x7fff691a0000 - 0x7fff691b0ffb libbsm.0.dylib (39.200.18) <CF381E0B-025B-364F-A83D-2527E03F1AA3> /usr/lib/libbsm.0.dylib
0x7fff691b1000 - 0x7fff691befff libbz2.1.0.dylib (38.200.3) <272953A1-8D36-329B-BDDB-E887B347710F> /usr/lib/libbz2.1.0.dylib
0x7fff691bf000 - 0x7fff69212ff7 libc++.1.dylib (400.9.4) <9A60A190-6C34-339F-BB3D-AACE942009A4> /usr/lib/libc++.1.dylib
0x7fff69213000 - 0x7fff69228ff7 libc++abi.dylib (400.17) <38C09CED-9090-3719-90F3-04A2749F5428> /usr/lib/libc++abi.dylib
0x7fff69229000 - 0x7fff69229ff3 libcharset.1.dylib (51.200.6) <2A27E064-314C-359C-93FC-8A9B06206174> /usr/lib/libcharset.1.dylib
0x7fff6922a000 - 0x7fff6923affb libcmph.dylib (6.15.1) <9C52B2FE-179F-32AC-B87E-2AFC49ABF817> /usr/lib/libcmph.dylib
0x7fff6923b000 - 0x7fff69253ffb libcompression.dylib (52.250.2) <7F4BB18C-1FB4-3825-8D8B-6E6B168774C6> /usr/lib/libcompression.dylib
0x7fff694c8000 - 0x7fff694defff libcoretls.dylib (155.220.1) <4C64BE3E-41E3-3020-8BB7-07E90C0C861C> /usr/lib/libcoretls.dylib
0x7fff694df000 - 0x7fff694e0ff3 libcoretls_cfhelpers.dylib (155.220.1) <0959B3E9-6643-3589-8BB3-21D52CDF0EF1> /usr/lib/libcoretls_cfhelpers.dylib
0x7fff69878000 - 0x7fff69978fcb libcrypto.42.dylib (22.260.1) <A5C810D8-2148-36C7-88ED-64877E5EADD6> /usr/lib/libcrypto.42.dylib
0x7fff69979000 - 0x7fff69984ff7 libcsfde.dylib (546.50.1) <7BAF8FCF-33A1-3C7C-8FEB-2020C8ED6063> /usr/lib/libcsfde.dylib
0x7fff6998c000 - 0x7fff699e2ff7 libcups.2.dylib (462.10) <2AC7B8C3-0D25-3E0F-A34A-94658A06FF94> /usr/lib/libcups.2.dylib
0x7fff69a0b000 - 0x7fff69a5efff libcurl.4.dylib (105.200.2) <CC3D005E-CD2F-3345-A8B3-B8A3050B284B> /usr/lib/libcurl.4.dylib
0x7fff69b16000 - 0x7fff69b16fff libenergytrace.dylib (17.200.1) <80BB567A-FD18-3497-BF97-353F57D98CDD> /usr/lib/libenergytrace.dylib
0x7fff69b48000 - 0x7fff69b4dff7 libgermantok.dylib (17.15.2) <E5F0F794-FF27-3D64-AE52-C78C6A84DD67> /usr/lib/libgermantok.dylib
0x7fff69b4e000 - 0x7fff69b53ff7 libheimdal-asn1.dylib (520.260.1) <DC44D1D1-D3DF-38B3-AFC3-1D50B92BE401> /usr/lib/libheimdal-asn1.dylib
0x7fff69b7e000 - 0x7fff69c6efff libiconv.2.dylib (51.200.6) <2047C9B7-3F74-3A95-810D-2ED8F0475A99> /usr/lib/libiconv.2.dylib
0x7fff69c6f000 - 0x7fff69ed0fff libicucore.A.dylib (62135.0.1) <2B292561-798A-381C-AA41-90EE6549C7CF> /usr/lib/libicucore.A.dylib

0x7fff69f1d000 - 0x7fff69f1efff liblangid.dylib (128.15.1) <22D05C4F-769B-3075-ABCF-44A0EBACE028> /usr/lib/liblangid.dylib
0x7fff69f1f000 - 0x7fff69f37ff3 liblzma.5.dylib (10.200.3) <E1F4FD60-1CE4-37B9-AD95-29D348AF1AC0> /usr/lib/liblzma.5.dylib
0x7fff69f4f000 - 0x7fff69ff3ff7 libmecab.1.0.0.dylib (779.24.1) <A8D0379B-85FA-3B3D-89ED-5CF2C3826AB2> /usr/lib/libmecab.1.0.0.dylib
0x7fff69ff4000 - 0x7fff6a1f8fff libmecabra.dylib (779.24.1) <D71F71E0-30E2-3DB3-B636-7DE13D51FB4B> /usr/lib/libmecabra.dylib
0x7fff6a3d0000 - 0x7fff6a721ff7 libnetwork.dylib (1229.250.15) <72C7E9E3-B2BE-3300-BE1B-64606222022C> /usr/lib/libnetwork.dylib
0x7fff6a722000 - 0x7fff6a731ffb libnetworkextension.dylib (767.250.2) <E039E8E1-BBF9-37F5-BA7E-628616D899E4> /usr/lib/libnetworkextension.dylib
0x7fff6a7b3000 - 0x7fff6af38fdf libobjc.A.dylib (756.2) <7C312627-43CB-3234-9324-4DEA92D59F50> /usr/lib/libobjc.A.dylib
0x7fff6af39000 - 0x7fff6af3afff libodfde.dylib (24.50.1) <46EA989F-415B-3FE6-983D-30CC9BE63DAE> /usr/lib/libodfde.dylib
0x7fff6af4a000 - 0x7fff6af4effb libpam.2.dylib (22.200.1) <586CF87F-349C-393D-AEEB-FB75F94A5EB7> /usr/lib/libpam.2.dylib
0x7fff6af51000 - 0x7fff6af86fff libpcap.A.dylib (79.250.1) <C0893641-7DFF-3A33-BDAE-190FF54837E8> /usr/lib/libpcap.A.dylib
0x7fff6af87000 - 0x7fff6afc2ff7 libpcre.0.dylib (9) <6AA069F5-5D27-3C22-AF08-F599C5A194F4> /usr/lib/libpcre.0.dylib
0x7fff6b09f000 - 0x7fff6b0b7ffb libresolv.9.dylib (65.200.2) <893142A5-F153-3437-A22D-407EE542B5C5> /usr/lib/libresolv.9.dylib
0x7fff6b0b9000 - 0x7fff6b0f4ff3 libsandbox.1.dylib (851.260.2) <5BB0426C-6DE4-3E12-B6B6-35D4FC318A89> /usr/lib/libsandbox.1.dylib
0x7fff6b0f5000 - 0x7fff6b107ff7 libsasl2.2.dylib (211) <10987614-6763-3B5D-9F28-91D121BB4924> /usr/lib/libsasl2.2.dylib
0x7fff6b108000 - 0x7fff6b109ff7 libspindump.dylib (267.3) <A584E403-8C95-3841-9C16-E22664A5A63F> /usr/lib/libspindump.dylib
0x7fff6b10a000 - 0x7fff6b2e7fe7 libsqlite3.dylib (274.25) <55CE34C4-00C0-3844-B7ED-80FA7F0AF03F> /usr/lib/libsqlite3.dylib
0x7fff6b3ab000 - 0x7fff6b3dafff libssl.44.dylib (22.260.1) <A2C39D0B-9A5D-31DF-A8ED-55C339243D8B> /usr/lib/libssl.44.dylib
0x7fff6b456000 - 0x7fff6b486ffb libtidy.A.dylib (16.1) <658662AF-0DE4-3EB6-8884-9D10E7038FCB> /usr/lib/libtidy.A.dylib
0x7fff6b4a0000 - 0x7fff6b4ffffb libusrtcp.dylib (1229.250.15) <36BBD474-FAE5-366F-946D-16C5C4B4A792> /usr/lib/libusrtcp.dylib
0x7fff6b500000 - 0x7fff6b503ff7 libutil.dylib (51.200.4) <CE9B18C9-66ED-32D4-9D29-01F8FCB467B0> /usr/lib/libutil.dylib
0x7fff6b504000 - 0x7fff6b511fff libxar.1.dylib (417.1) <39CCF46B-C81A-34B1-92A1-58C4E5DA846E> /usr/lib/libxar.1.dylib
0x7fff6b516000 - 0x7fff6b5f8ff3 libxml2.2.dylib (32.8) <54F896CF-6D83-300B-9CD9-1636BE5375A4> /usr/lib/libxml2.2.dylib

0x7fff6b5f9000 - 0x7fff6b621ff3 libxslt.1.dylib (16.1) <31F7018B-D8F2-36ED-A13B-1E5A16DFAAA1> /usr/lib/libxslt.1.dylib
0x7fff6b622000 - 0x7fff6b634ff7 libz.1.dylib (70.200.4) <B048FC1F-058F-3A08-A1FE-81D5308CB3E6> /usr/lib/libz.1.dylib
0x7fff6b662000 - 0x7fff6b663ffb liblog_network.dylib (1229.250.15) <C9C042D5-C018-3FB6-AC50-F11F44F3D815> /usr/lib/log/liblog_network.dylib
0x7fff6be18000 - 0x7fff6be1cff3 libcache.dylib (81) <1987D1E1-DB11-3291-B12A-EBD55848E02D> /usr/lib/system/libcache.dylib
0x7fff6be1d000 - 0x7fff6be27ff3 libcommonCrypto.dylib (60118.250.2) <1765BB6E-6784-3653-B16B-CB839721DC9A> /usr/lib/system/libcommonCrypto.dylib
0x7fff6be28000 - 0x7fff6be2fff7 libcompiler_rt.dylib (63.4) <5212BA7B-B7EA-37B4-AF6E-AC4F507EDFB8> /usr/lib/system/libcompiler_rt.dylib
0x7fff6be30000 - 0x7fff6be39ff7 libcopyfile.dylib (146.250.1) <98CD00CD-9B91-3B5C-A9DB-842638050FA8> /usr/lib/system/libcopyfile.dylib
0x7fff6be3a000 - 0x7fff6bebefc3 libcorecrypto.dylib (602.260.2) <BED0F385-D8A2-334A-BD7B-0673B5DABBC5> /usr/lib/system/libcorecrypto.dylib
0x7fff6bf45000 - 0x7fff6bf7eff7 libdispatch.dylib (1008.250.7) <26DF5B1E-A388-38EF-B73B-AF0E93FB02DB> /usr/lib/system/libdispatch.dylib
0x7fff6bf7f000 - 0x7fff6bfabff7 libdyld.dylib (655.1.1) <002418CC-AD11-3D10-865B-015591D24E6C> /usr/lib/system/libdyld.dylib
0x7fff6bfac000 - 0x7fff6bfacffb libkeymgr.dylib (30) <0D0F9CA2-8D5A-3273-8723-59987B5827F2> /usr/lib/system/libkeymgr.dylib
0x7fff6bfad000 - 0x7fff6bfb9ff3 libkxld.dylib (4903.261.4) <71CF1ECD-AC4E-3FDD-BEDF-14933D843EEE> /usr/lib/system/libkxld.dylib
0x7fff6bfba000 - 0x7fff6bfbaaff7 liblaunch.dylib (1336.261.2) <BD5CDB35-2BB4-349A-8D14-78E387563F89> /usr/lib/system/liblaunch.dylib
0x7fff6bfbb000 - 0x7fff6bfc0fff libmacho.dylib (927.0.2) <3C5C9024-45FD-38C2-B01A-07A322966063> /usr/lib/system/libmacho.dylib
0x7fff6bfc1000 - 0x7fff6bfc3ffb libquarantine.dylib (86.220.1) <6D0BC770-7348-3608-9254-F7FFBD347634> /usr/lib/system/libquarantine.dylib
0x7fff6bfc4000 - 0x7fff6bfc5ff7 libremovefile.dylib (45.200.2) <9FBEB2FF-EEBE-31BC-BCFC-C71F8D0E99B6> /usr/lib/system/libremovefile.dylib
0x7fff6bfc6000 - 0x7fff6bfddff3 libsystem_asl.dylib (356.200.4) <A62A7249-38B8-33FA-9875-F1852590796C> /usr/lib/system/libsystem_asl.dylib
0x7fff6bfde000 - 0x7fff6bfdeff7 libsystem_blocks.dylib (73) <A453E8EE-860D-3CED-B5DC-BE54E9DB4348> /usr/lib/system/libsystem_blocks.dylib
0x7fff6bfdf000 - 0x7fff6c066fff libsystem_c.dylib (1272.250.1) <7EDACF78-2FA3-35B8-B051-D70475A35117> /usr/lib/system/libsystem_c.dylib
0x7fff6c067000 - 0x7fff6c06affb libsystem_configuration.dylib (963.260.1) <C7D2BA09-8D5B-3393-8D84-304D76C55DEF> /usr/lib/system/libsystem_configuration.dylib
0x7fff6c06b000 - 0x7fff6c06eff7 libsystem_coreservices.dylib (66) <719F75A4-74C5-3BA6-A09E-0C5A3E5889D7> /usr/lib/system/libsystem_coreservices.dylib
0x7fff6c06f000 - 0x7fff6c075fff libsystem_darwin.dylib (1272.250.1) <EC9B39A5-9592-3577-8997-7DC721D20D8C> /usr/lib/system/libsystem_darwin.dylib

0x7fff6c076000 - 0x7fff6c07cff7 libsystem_dnssd.dylib (878.260.1) <64B79B01-B1B0-3C7E-87A1-023B71843F1F> /usr/lib/system/libsystem_dnssd.dylib
0x7fff6c07d000 - 0x7fff6c0c8ffb libsystem_info.dylib (517.200.9) <D09D5AE0-2FDC-3A6D-93EC-729F931B1457> /usr/lib/system/libsystem_info.dylib
0x7fff6c0c9000 - 0x7fff6c0f1ff7 libsystem_kernel.dylib (4903.261.4) <7B0F52C4-4CC9-3282-8457-C18C6FE1B99E> /usr/lib/system/libsystem_kernel.dylib
0x7fff6c0f2000 - 0x7fff6c13dff7 libsystem_m.dylib (3158.200.7) <F19B6DB7-014F-3820-831F-389CCDA06EF6> /usr/lib/system/libsystem_m.dylib
0x7fff6c13e000 - 0x7fff6c168fff libsystem_malloc.dylib (166.261.1) <4D1CEF38-DE32-3ECF-9F70-0A55D5C8775F> /usr/lib/system/libsystem_malloc.dylib
0x7fff6c169000 - 0x7fff6c173ff7 libsystem_networkextension.dylib (767.250.2) <FF06F13A-AEFE-3A27-A073-910EF78AEA36> /usr/lib/system/libsystem_networkextension.dylib
0x7fff6c174000 - 0x7fff6c17bfff libsystem_notify.dylib (172.200.21) <145B5CFC-CF73-33CE-BD3D-E8DDE268FFDE> /usr/lib/system/libsystem_notify.dylib
0x7fff6c17c000 - 0x7fff6c185fef libsystem_platform.dylib (177.250.1) <16949870-9152-3B0D-9EF0-40FAF84B0F1E> /usr/lib/system/libsystem_platform.dylib
0x7fff6c186000 - 0x7fff6c190ff7 libsystem_pthread.dylib (330.250.2) <2D5C08FF-484F-3D59-9132-CE1DCB3F76D7> /usr/lib/system/libsystem_pthread.dylib
0x7fff6c191000 - 0x7fff6c194ff7 libsystem_sandbox.dylib (851.260.2) <9CACC5F5-3859-3A1F-BCC6-96DDD4A556A8> /usr/lib/system/libsystem_sandbox.dylib
0x7fff6c195000 - 0x7fff6c197ff3 libsystem_secinit.dylib (30.260.2) <88F3CE61-5FAD-3CDA-AA13-B5B18B3EBD26> /usr/lib/system/libsystem_secinit.dylib
0x7fff6c198000 - 0x7fff6c19fff3 libsystem_symptoms.dylib (820.267.1) <03F1C2DD-0F5A-3D9D-88F6-B26C0F94EB52> /usr/lib/system/libsystem_symptoms.dylib
0x7fff6c1a0000 - 0x7fff6c1b5fff libsystem_trace.dylib (906.260.1) <100013AE-0443-3CF0-AC17-5D934608B60B> /usr/lib/system/libsystem_trace.dylib
0x7fff6c1b7000 - 0x7fff6c1bcffb libunwind.dylib (35.4) <24A97A67-F017-3CFC-B0D0-6BD0224B1336> /usr/lib/system/libunwind.dylib
0x7fff6c1bd000 - 0x7fff6c1ecfff libxpc.dylib (1336.261.2) <9A0FFA79-082F-3293-BF49-63976B073B74> /usr/lib/system/libxpc.dylib

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: 546
thread_create: 0

thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=542.8M resident=0K(0%)

swapped_out_or_unallocated=542.8M(100%)

Writable regions: Total=1.7G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=1.7G(100%)

VIRTUAL REGION			
REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Accelerate framework	1024K	7	
Activity Tracing	256K	1	
CG backing stores	16.0M	6	
CG image	14.4M	69	
CG raster data	12.0M	54	
CoreAnimation	7156K	111	
CoreData Object IDs	4100K	2	
CoreGraphics	8K	1	
CoreImage	684K	77	
CoreUI image data	4316K	48	
CoreUI image file	360K	6	
Foundation	2200K	2	
Image IO	808K	42	
JS JIT generated code	1.0G	3	
Kernel Alloc Once	8K	1	
MALLOC	222.7M	86	
MALLOC guard page	48K	12	
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
Memory Tag 242	12K	1	
Memory Tag 251	12K	1	
SQLite page cache	128K	2	
STACK GUARD	56.0M	13	
Stack	14.1M	13	
VM_ALLOCATE	268K	24	
WebKit Malloc	14.3M	14	
__DATA	46.4M	387	
__FONT_DATA	4K	1	
__LINKEDIT	231.3M	14	
__TEXT	311.5M	388	
__UNICODE	564K	1	
libnetwork	1664K	4	
mapped file	95.0M	119	
shared memory	716K	19	

```
=====
TOTAL                2.4G  1530
TOTAL, minus reserved VM space  2.0G  1530
```

Model: MacBookPro12,1, BootROM 184.0.0.0.0, 2 processors, Intel Core i7, 3.1 GHz, 16 GB, SMC 2.28f7

Graphics: kHW_IntelIris6100Item, Intel Iris Graphics 6100, spdisplays_builtin

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1867 MHz, 0x02FE, 0x4544464232333241314D412D4A442D460000

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1867 MHz, 0x02FE, 0x4544464232333241314D412D4A442D460000

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x133), Broadcom BCM43xx 1.0 (7.77.61.2 AirPortDriverBrcmNIC-1305.8)

Bluetooth: Version 6.0.12f1, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

Serial ATA Device: APPLE SSD SM0512G, 500.28 GB

USB Device: USB 3.0 Bus

USB Device: Bluetooth USB Host Controller

USB Device: USB Receiver

Thunderbolt Bus: MacBook Pro, Apple Inc., 27.1