

Process: java [1416]  
Path: /var/folders/\*/java  
Identifier: net.java.openjdk.cmd  
Version: 1.0 (1.0)  
Code Type: X86-64 (Native)  
Parent Process: setup [1409]  
Responsible: java [1416]  
User ID: 501

Date/Time: 2016-05-26 18:07:40.959 -0700  
OS Version: Mac OS X 10.11.5 (15F34)  
Report Version: 11  
Anonymous UUID: D6D3A27B-AC6D-07E8-A4B7-17B4464623D6

Time Awake Since Boot: 46000 seconds

System Integrity Protection: enabled

Crashed Thread: 33 Java: Java2D Queue Flusher Dispatch queue: com.apple.root.default-qos

Exception Type: EXC\_BAD\_ACCESS (SIGABRT)  
Exception Codes: KERN\_INVALID\_ADDRESS at 0x0000000119146000  
Exception Note: EXC\_CORPSE\_NOTIFY

VM Regions Near 0x119146000:

MALLOC\_LARGE (reserved 00000001189c6000-0000000118d86000 [ 3840K] rw-/rwx  
SM=NUL reserved VM address space (unallocated)  
--> Process Corpse Info 0000000119146000-0000000119346000 [ 2048K] rw-/rwx SM=COW  
VM\_ALLOCATE 00000007f2e00000-00000007f4300000 [ 21.0M] rw-/rwx SM=PRV

Application Specific Information:  
abort() called

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

0	libsystem_kernel.dylib	0x00007fff9f5c6f72	mach_msg_trap + 10
1	libsystem_kernel.dylib	0x00007fff9f5c63b3	mach_msg + 55
2	com.apple.CoreFoundation	0x00007fff9bb121c4	__CFRunLoopServiceMachPort + 212
3	com.apple.CoreFoundation	0x00007fff9bb1168c	__CFRunLoopRun + 1356
4	com.apple.CoreFoundation	0x00007fff9bb10ed8	CFRunLoopRunSpecific + 296
5	com.apple.HIToolbox	0x00007fff8ea42935	RunCurrentEventLoopInMode + 235
6	com.apple.HIToolbox	0x00007fff8ea4276f	ReceiveNextEventCommon + 432

```

7 com.apple.HIToolbox          0x00007fff8ea425af
  _BlockUntilNextEventMatchingListInModeWithFilter + 71
8 com.apple.AppKit            0x00007fff8b17bdf6 _DPSNextEvent + 1067
9 com.apple.AppKit            0x00007fff8b17b226 -[NSApplication
  _nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 454
10 libosxapp.dylib            0x000000010fab6c64 -[NSApplicationAWT
  nextEventMatchingMask:untilDate:inMode:dequeue:] + 124
11 com.apple.AppKit            0x00007fff8b16fd80 -[NSApplication run] + 682
12 libosxapp.dylib            0x000000010fab6557 +[NSApplicationAWT
  runAWTLoopWithApp:] + 156
13 liblwawt.dylib             0x000000010fa14ba9 -[AWTStarter starter:] + 873
14 com.apple.Foundation        0x00007fff8d276fde __NSThreadPerformPerform + 279
15 com.apple.CoreFoundation    0x00007fff9bb32881
  __CFRUNLOOP_IS_CALLING_OUT_TO_A_SOURCE0_PERFORM_FUNCTION__ + 17
16 com.apple.CoreFoundation    0x00007fff9bb11fbc __CFRunLoopDoSources0 + 556
17 com.apple.CoreFoundation    0x00007fff9bb114df __CFRunLoopRun + 927
18 com.apple.CoreFoundation    0x00007fff9bb10ed8 CFRunLoopRunSpecific + 296
19 java                        0x00000001069083b0 CreateExecutionEnvironment + 871
20 java                        0x0000000106902b5c JLI_Launch + 1952
21 java                        0x000000010690870d main + 101
22 java                        0x00000001069023b4 start + 52

```

Thread 1:

```

0 libsystem_kernel.dylib      0x00007fff9f5cd10a __semwait_signal + 10
1 libsystem_pthread.dylib     0x00007fff91ca3787 pthread_join + 444
2 java                        0x00000001069079b0 ContinueInNewThread0 + 102
3 java                        0x00000001069037c7 ContinueInNewThread + 201
4 java                        0x0000000106907785 JVMInit + 315
5 java                        0x0000000106903545 JLI_Launch + 4489
6 java                        0x000000010690870d main + 101
7 java                        0x0000000106908042 apple_main + 92
8 libsystem_pthread.dylib     0x00007fff91ca199d _pthread_body + 131
9 libsystem_pthread.dylib     0x00007fff91ca191a _pthread_start + 168
10 libsystem_pthread.dylib    0x00007fff91c9f351 thread_start + 13

```

Thread 2:: Dispatch queue: com.apple.libdispatch-manager

```

0 libsystem_kernel.dylib      0x00007fff9f5cdefa kevent_qos + 10
1 libdispatch.dylib           0x00007fff9456e165 _dispatch_mgr_invoke + 216
2 libdispatch.dylib           0x00007fff9456ddcd _dispatch_mgr_thread + 52

```

Thread 3:

```

0 libsystem_kernel.dylib      0x00007fff9f5cd5e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff91ca1578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib     0x00007fff91c9f341 start_wqthread + 13

```

Thread 4:

```
0 libsystem_kernel.dylib          0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                    0x0000000106f93ddb os::PlatformEvent::park(long long) + 385
3 libjvm.dylib                    0x0000000106f93f2a os::sleep(Thread*, long long, bool) + 204
4 libjvm.dylib                    0x0000000106ea1e12 JVM_Sleep + 269
5 ???                             0x00000001086854b9 0 + 4436022457
6 ???                             0x00000001086730d8 0 + 4435947736
7 ???                             0x00000001086730d8 0 + 4435947736
8 ???                             0x00000001086732b3 0 + 4435948211
9 ???                             0x00000001086730d8 0 + 4435947736
10 ???                            0x00000001086730d8 0 + 4435947736
11 ???                            0x000000010866d4e7 0 + 4435924199
12 libjvm.dylib                    0x0000000106e52d90 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 554
13 libjvm.dylib                    0x0000000106e52b60 JavaCalls::call(JavaValue*, methodHandle,
JavaCallArguments*, Thread*) + 40
14 libjvm.dylib                    0x0000000106fdc580 Reflection::invoke(instanceKlassHandle,
methodHandle, Handle, bool, objArrayHandle, BasicType, objArrayHandle, bool, Thread*) +
2556
15 libjvm.dylib                    0x0000000106fdc9e6 Reflection::invoke_method(oopDesc*,
Handle, objArrayHandle, Thread*) + 366
16 libjvm.dylib                    0x0000000106e9f6d7 JVM_InvokeMethod + 358
17 ???                             0x00000001086854b9 0 + 4436022457
18 ???                             0x00000001086732b3 0 + 4435948211
19 ???                             0x00000001086732b3 0 + 4435948211
20 ???                             0x0000000108673961 0 + 4435949921
21 ???                             0x00000001086732b3 0 + 4435948211
22 ???                             0x00000001086730d8 0 + 4435947736
23 ???                             0x000000010866d4e7 0 + 4435924199
24 libjvm.dylib                    0x0000000106e52d90 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 554
25 libjvm.dylib                    0x0000000106e52b60 JavaCalls::call(JavaValue*, methodHandle,
JavaCallArguments*, Thread*) + 40
26 libjvm.dylib                    0x0000000106e86304 jni_invoke_static(JNIEnv_*, JavaValue*,
_jobject*, JNI_CallType, _jmethodID*, JNI_ArgumentPusher*, Thread*) + 230
27 libjvm.dylib                    0x0000000106e7f49f jni_CallStaticVoidMethod + 267
28 java                            0x00000001069040fe JavaMain + 2333
29 libsystem_pthread.dylib         0x00007fff91ca199d _pthread_body + 131
30 libsystem_pthread.dylib         0x00007fff91ca191a _pthread_start + 168
31 libsystem_pthread.dylib         0x00007fff91c9f351 thread_start + 13
```

Thread 5:

```
0 libsystem_kernel.dylib          0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                    0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                    0x0000000106f730be ParkCommon(ParkEvent*, long long) + 42
4 libjvm.dylib                    0x0000000106f738b0 Monitor::IWait(Thread*, long long) + 160
5 libjvm.dylib                    0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375
6 libjvm.dylib                    0x0000000106de4e6e GCTaskManager::get_task(unsigned int) +
56
7 libjvm.dylib                    0x0000000106de5d63 GCTaskThread::run() + 349
8 libjvm.dylib                    0x0000000106f971c6 java_start(Thread*) + 294
9 libsystem_pthread.dylib         0x00007fff91ca199d _pthread_body + 131
10 libsystem_pthread.dylib        0x00007fff91ca191a _pthread_start + 168
11 libsystem_pthread.dylib        0x00007fff91c9f351 thread_start + 13
```

#### Thread 6:

```
0 libsystem_kernel.dylib          0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                    0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                    0x0000000106f730be ParkCommon(ParkEvent*, long long) + 42
4 libjvm.dylib                    0x0000000106f738b0 Monitor::IWait(Thread*, long long) + 160
5 libjvm.dylib                    0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375
6 libjvm.dylib                    0x0000000106de4e6e GCTaskManager::get_task(unsigned int) +
56
7 libjvm.dylib                    0x0000000106de5d63 GCTaskThread::run() + 349
8 libjvm.dylib                    0x0000000106f971c6 java_start(Thread*) + 294
9 libsystem_pthread.dylib         0x00007fff91ca199d _pthread_body + 131
10 libsystem_pthread.dylib        0x00007fff91ca191a _pthread_start + 168
11 libsystem_pthread.dylib        0x00007fff91c9f351 thread_start + 13
```

#### Thread 7:

```
0 libsystem_kernel.dylib          0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                    0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                    0x0000000106f730be ParkCommon(ParkEvent*, long long) + 42
4 libjvm.dylib                    0x0000000106f738b0 Monitor::IWait(Thread*, long long) + 160
5 libjvm.dylib                    0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375
6 libjvm.dylib                    0x0000000106de4e6e GCTaskManager::get_task(unsigned int) +
56
7 libjvm.dylib                    0x0000000106de5d63 GCTaskThread::run() + 349
8 libjvm.dylib                    0x0000000106f971c6 java_start(Thread*) + 294
9 libsystem_pthread.dylib         0x00007fff91ca199d _pthread_body + 131
10 libsystem_pthread.dylib        0x00007fff91ca191a _pthread_start + 168
11 libsystem_pthread.dylib        0x00007fff91c9f351 thread_start + 13
```

Thread 8:

```
0 libsystem_kernel.dylib          0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                    0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                    0x0000000106f730be ParkCommon(ParkEvent*, long long) + 42
4 libjvm.dylib                    0x0000000106f738b0 Monitor::lWait(Thread*, long long) + 160
5 libjvm.dylib                    0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375
6 libjvm.dylib                    0x0000000106de4e6e GCTaskManager::get_task(unsigned int) +
56
7 libjvm.dylib                    0x0000000106de5d63 GCTaskThread::run() + 349
8 libjvm.dylib                    0x0000000106f971c6 java_start(Thread*) + 294
9 libsystem_pthread.dylib         0x00007fff91ca199d _pthread_body + 131
10 libsystem_pthread.dylib        0x00007fff91ca191a _pthread_start + 168
11 libsystem_pthread.dylib        0x00007fff91c9f351 thread_start + 13
```

Thread 9:

```
0 libsystem_kernel.dylib          0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                    0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                    0x0000000106f730be ParkCommon(ParkEvent*, long long) + 42
4 libjvm.dylib                    0x0000000106f738b0 Monitor::lWait(Thread*, long long) + 160
5 libjvm.dylib                    0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375
6 libjvm.dylib                    0x0000000106de4e6e GCTaskManager::get_task(unsigned int) +
56
7 libjvm.dylib                    0x0000000106de5d63 GCTaskThread::run() + 349
8 libjvm.dylib                    0x0000000106f971c6 java_start(Thread*) + 294
9 libsystem_pthread.dylib         0x00007fff91ca199d _pthread_body + 131
10 libsystem_pthread.dylib        0x00007fff91ca191a _pthread_start + 168
11 libsystem_pthread.dylib        0x00007fff91c9f351 thread_start + 13
```

Thread 10:

```
0 libsystem_kernel.dylib          0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                    0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                    0x0000000106f730be ParkCommon(ParkEvent*, long long) + 42
4 libjvm.dylib                    0x0000000106f738b0 Monitor::lWait(Thread*, long long) + 160
5 libjvm.dylib                    0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375
6 libjvm.dylib                    0x0000000106de4e6e GCTaskManager::get_task(unsigned int) +
56
7 libjvm.dylib                    0x0000000106de5d63 GCTaskThread::run() + 349
8 libjvm.dylib                    0x0000000106f971c6 java_start(Thread*) + 294
9 libsystem_pthread.dylib         0x00007fff91ca199d _pthread_body + 131
10 libsystem_pthread.dylib        0x00007fff91ca191a _pthread_start + 168
11 libsystem_pthread.dylib        0x00007fff91c9f351 thread_start + 13
```

Thread 11:

0	libsystem_kernel.dylib	0x00007fff9f5ccdb6	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff91ca2728	_pthread_cond_wait + 767
2	libjvm.dylib	0x0000000106f92e29	os::PlatformEvent::park() + 173
3	libjvm.dylib	0x0000000106f730be	ParkCommon(ParkEvent*, long long) + 42
4	libjvm.dylib	0x0000000106f738b0	Monitor::IWait(Thread*, long long) + 160
5	libjvm.dylib	0x0000000106f73b0d	Monitor::wait(bool, long, bool) + 375
6	libjvm.dylib	0x0000000106de4e6e	GCTaskManager::get_task(unsigned int) + 56
7	libjvm.dylib	0x0000000106de5d63	GCTaskThread::run() + 349
8	libjvm.dylib	0x0000000106f971c6	java_start(Thread*) + 294
9	libsystem_pthread.dylib	0x00007fff91ca199d	_pthread_body + 131
10	libsystem_pthread.dylib	0x00007fff91ca191a	_pthread_start + 168
11	libsystem_pthread.dylib	0x00007fff91c9f351	thread_start + 13

Thread 12:

0	libsystem_kernel.dylib	0x00007fff9f5ccdb6	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff91ca2728	_pthread_cond_wait + 767
2	libjvm.dylib	0x0000000106f92e29	os::PlatformEvent::park() + 173
3	libjvm.dylib	0x0000000106f730be	ParkCommon(ParkEvent*, long long) + 42
4	libjvm.dylib	0x0000000106f738b0	Monitor::IWait(Thread*, long long) + 160
5	libjvm.dylib	0x0000000106f73b0d	Monitor::wait(bool, long, bool) + 375
6	libjvm.dylib	0x0000000106de4e6e	GCTaskManager::get_task(unsigned int) + 56
7	libjvm.dylib	0x0000000106de5d63	GCTaskThread::run() + 349
8	libjvm.dylib	0x0000000106f971c6	java_start(Thread*) + 294
9	libsystem_pthread.dylib	0x00007fff91ca199d	_pthread_body + 131
10	libsystem_pthread.dylib	0x00007fff91ca191a	_pthread_start + 168
11	libsystem_pthread.dylib	0x00007fff91c9f351	thread_start + 13

Thread 13:

0	libsystem_kernel.dylib	0x00007fff9f5ccdb6	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff91ca2728	_pthread_cond_wait + 767
2	libjvm.dylib	0x0000000106f93ddb	os::PlatformEvent::park(long long) + 385
3	libjvm.dylib	0x0000000106f738b0	Monitor::IWait(Thread*, long long) + 160
4	libjvm.dylib	0x0000000106f73b0d	Monitor::wait(bool, long, bool) + 375
5	libjvm.dylib	0x00000001070a68b0	VMThread::loop() + 444
6	libjvm.dylib	0x00000001070a635b	VMThread::run() + 121
7	libjvm.dylib	0x0000000106f971c6	java_start(Thread*) + 294
8	libsystem_pthread.dylib	0x00007fff91ca199d	_pthread_body + 131
9	libsystem_pthread.dylib	0x00007fff91ca191a	_pthread_start + 168
10	libsystem_pthread.dylib	0x00007fff91c9f351	thread_start + 13

Thread 14:: Java: Reference Handler

```
0 libsystem_kernel.dylib      0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                0x0000000106f8be57 ObjectMonitor::wait(long long, bool,
Thread*) + 757
4 libjvm.dylib                0x000000010703b4a3 ObjectSynchronizer::wait(Handle, long
long, Thread*) + 203
5 libjvm.dylib                0x0000000106ea70fc JVM_MonitorWait + 156
6 ???                          0x00000001086854b9 0 + 4436022457
7 ???                          0x00000001086730d8 0 + 4435947736
8 ???                          0x00000001086730d8 0 + 4435947736
9 ???                          0x000000010866d4e7 0 + 4435924199
10 libjvm.dylib               0x0000000106e52d90 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 554
11 libjvm.dylib               0x0000000106e532a7 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 283
12 libjvm.dylib               0x0000000106e533e4 JavaCalls::call_virtual(JavaValue*, Handle,
KlassHandle, Symbol*, Symbol*, Thread*) + 74
13 libjvm.dylib               0x0000000106ea23ca thread_entry(JavaThread*, Thread*) + 173
14 libjvm.dylib               0x000000010706bb47 JavaThread::thread_main_inner() + 155
15 libjvm.dylib               0x000000010706d24f JavaThread::run() + 419
16 libjvm.dylib               0x0000000106f971c6 java_start(Thread*) + 294
17 libsystem_pthread.dylib     0x00007fff91ca199d _pthread_body + 131
18 libsystem_pthread.dylib     0x00007fff91ca191a _pthread_start + 168
19 libsystem_pthread.dylib     0x00007fff91c9f351 thread_start + 13
```

Thread 15:: Java: Finalizer

```
0 libsystem_kernel.dylib      0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib                0x0000000106f92e29 os::PlatformEvent::park() + 173
3 libjvm.dylib                0x0000000106f8be57 ObjectMonitor::wait(long long, bool,
Thread*) + 757
4 libjvm.dylib                0x000000010703b4a3 ObjectSynchronizer::wait(Handle, long
long, Thread*) + 203
5 libjvm.dylib                0x0000000106ea70fc JVM_MonitorWait + 156
6 ???                          0x00000001086854b9 0 + 4436022457
7 ???                          0x00000001086730d8 0 + 4435947736
8 ???                          0x00000001086732b3 0 + 4435948211
9 ???                          0x00000001086732b3 0 + 4435948211
10 ???                         0x000000010866d4e7 0 + 4435924199
11 libjvm.dylib               0x0000000106e52d90 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 554
```

12	libjvm.dylib	0x0000000106e532a7	JavaCalls::call_virtual(JavaValue*, KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 283
13	libjvm.dylib	0x0000000106e533e4	JavaCalls::call_virtual(JavaValue*, Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 74
14	libjvm.dylib	0x0000000106ea23ca	thread_entry(JavaThread*, Thread*) + 173
15	libjvm.dylib	0x000000010706bb47	JavaThread::thread_main_inner() + 155
16	libjvm.dylib	0x000000010706d24f	JavaThread::run() + 419
17	libjvm.dylib	0x0000000106f971c6	java_start(Thread*) + 294
18	libsystem_pthread.dylib	0x00007fff91ca199d	_pthread_body + 131
19	libsystem_pthread.dylib	0x00007fff91ca191a	_pthread_start + 168
20	libsystem_pthread.dylib	0x00007fff91c9f351	thread_start + 13

Thread 16:

0	libsystem_kernel.dylib	0x00007fff9f5cd5e2	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007fff91ca1578	_pthread_wqthread + 1283
2	libsystem_pthread.dylib	0x00007fff91c9f341	start_wqthread + 13

Thread 17:

0	libsystem_kernel.dylib	0x00007fff9f5cd5e2	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007fff91ca1578	_pthread_wqthread + 1283
2	libsystem_pthread.dylib	0x00007fff91c9f341	start_wqthread + 13

Thread 18:: Java: Signal Dispatcher

0	libsystem_kernel.dylib	0x00007fff9f5c6fae	semaphore_wait_trap + 10
1	libjvm.dylib	0x0000000106f954a0	check_pending_signals(bool) + 128
2	libjvm.dylib	0x0000000106f91da8	signal_thread_entry(JavaThread*, Thread*) + 57
3	libjvm.dylib	0x000000010706bb47	JavaThread::thread_main_inner() + 155
4	libjvm.dylib	0x000000010706d24f	JavaThread::run() + 419
5	libjvm.dylib	0x0000000106f971c6	java_start(Thread*) + 294
6	libsystem_pthread.dylib	0x00007fff91ca199d	_pthread_body + 131
7	libsystem_pthread.dylib	0x00007fff91ca191a	_pthread_start + 168
8	libsystem_pthread.dylib	0x00007fff91c9f351	thread_start + 13

Thread 19:: Java: JDWP Transport Listener: dt\_socket

0	libsystem_kernel.dylib	0x00007fff9f5cc3ca	__accept + 10
1	libdt_socket.dylib	0x000000010f778064	dbgsysAccept + 34
2	libdt_socket.dylib	0x000000010f7771a5	socketTransport_accept + 268
3	libjdwpp.dylib	0x000000010864f003	acceptThread + 95
4	libjvm.dylib	0x0000000106ef017e	JvmtiAgentThread::call_start_function() + 56
5	libjvm.dylib	0x000000010706bb47	JavaThread::thread_main_inner() + 155
6	libjvm.dylib	0x000000010706d24f	JavaThread::run() + 419
7	libjvm.dylib	0x0000000106f971c6	java_start(Thread*) + 294



8 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
9 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
10 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

Thread 20:: Java: JDWP Event Helper Thread

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff91ca2728 \_pthread\_cond\_wait + 767  
2 libjvm.dylib 0x0000000106f92e29 os::PlatformEvent::park() + 173  
3 libjvm.dylib 0x0000000106ef1391 JvmtiRawMonitor::SimpleWait(Thread\*, long long) + 253  
4 libjvm.dylib 0x0000000106ef15d6 JvmtiRawMonitor::raw\_wait(long long, bool, Thread\*) + 210  
5 libjvm.dylib 0x0000000106edb7ef JvmtiEnv::RawMonitorWait(JvmtiRawMonitor\*, long long) + 85  
6 libjdwplib 0x0000000108652f4d debugMonitorWait + 40  
7 libjdwplib 0x0000000108645672 commandLoop + 135  
8 libjvm.dylib 0x0000000106ef017e JvmtiAgentThread::call\_start\_function() + 56  
9 libjvm.dylib 0x000000010706bb47 JavaThread::thread\_main\_inner() + 155  
10 libjvm.dylib 0x000000010706d24f JavaThread::run() + 419  
11 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
12 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
13 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
14 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

Thread 21:: Java: C2 CompilerThread0

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff91ca2728 \_pthread\_cond\_wait + 767  
2 libjvm.dylib 0x0000000106f92e29 os::PlatformEvent::park() + 173  
3 libjvm.dylib 0x0000000106f730be ParkCommon(ParkEvent\*, long long) + 42  
4 libjvm.dylib 0x0000000106f738b0 Monitor::lWait(Thread\*, long long) + 160  
5 libjvm.dylib 0x0000000106f73a74 Monitor::wait(bool, long, bool) + 222  
6 libjvm.dylib 0x0000000106d3d0ab CompileQueue::get() + 153  
7 libjvm.dylib 0x0000000106d3dc43 CompileBroker::compiler\_thread\_loop() + 425  
8 libjvm.dylib 0x000000010706bb47 JavaThread::thread\_main\_inner() + 155  
9 libjvm.dylib 0x000000010706d24f JavaThread::run() + 419  
10 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
11 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
12 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
13 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

Thread 22:: Java: C2 CompilerThread1

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff91ca2728 \_pthread\_cond\_wait + 767  
2 libjvm.dylib 0x0000000106f92e29 os::PlatformEvent::park() + 173  
3 libjvm.dylib 0x0000000106f730be ParkCommon(ParkEvent\*, long long) + 42  
4 libjvm.dylib 0x0000000106f738b0 Monitor::lWait(Thread\*, long long) + 160  
5 libjvm.dylib 0x0000000106f73a74 Monitor::wait(bool, long, bool) + 222  
6 libjvm.dylib 0x0000000106d3d0ab CompileQueue::get() + 153  
7 libjvm.dylib 0x0000000106d3dc43 CompileBroker::compiler\_thread\_loop() +  
425  
8 libjvm.dylib 0x000000010706bb47 JavaThread::thread\_main\_inner() + 155  
9 libjvm.dylib 0x000000010706d24f JavaThread::run() + 419  
10 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
11 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
12 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
13 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

#### Thread 23:: Java: Service Thread

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff91ca2728 \_pthread\_cond\_wait + 767  
2 libjvm.dylib 0x0000000106f92e29 os::PlatformEvent::park() + 173  
3 libjvm.dylib 0x0000000106f730be ParkCommon(ParkEvent\*, long long) + 42  
4 libjvm.dylib 0x0000000106f738b0 Monitor::lWait(Thread\*, long long) + 160  
5 libjvm.dylib 0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375  
6 libjvm.dylib 0x0000000106feb1d5  
ServiceThread::service\_thread\_entry(JavaThread\*, Thread\*) + 109  
7 libjvm.dylib 0x000000010706bb47 JavaThread::thread\_main\_inner() + 155  
8 libjvm.dylib 0x000000010706d24f JavaThread::run() + 419  
9 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
10 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
11 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
12 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

#### Thread 24:

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff91ca2728 \_pthread\_cond\_wait + 767  
2 libjvm.dylib 0x0000000106f93ddb os::PlatformEvent::park(long long) + 385  
3 libjvm.dylib 0x0000000106f738b0 Monitor::lWait(Thread\*, long long) + 160  
4 libjvm.dylib 0x0000000106f73b0d Monitor::wait(bool, long, bool) + 375  
5 libjvm.dylib 0x000000010706c01a WatcherThread::sleep() const + 126  
6 libjvm.dylib 0x000000010706cedd WatcherThread::run() + 243  
7 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
8 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
9 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
10 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

Thread 25:

0	libsystem_kernel.dylib	0x00007fff9f5cd5e2	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007fff91ca1578	_pthread_wqthread + 1283
2	libsystem_pthread.dylib	0x00007fff91c9f341	start_wqthread + 13

Thread 26:

0	libsystem_kernel.dylib	0x00007fff9f5cd5e2	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007fff91ca1578	_pthread_wqthread + 1283
2	libsystem_pthread.dylib	0x00007fff91c9f341	start_wqthread + 13

Thread 27:: Java: AWT-Shutdown

0	libsystem_kernel.dylib	0x00007fff9f5ccdb6	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff91ca2728	_pthread_cond_wait + 767
2	libjvm.dylib	0x0000000106f92e29	os::PlatformEvent::park() + 173
3	libjvm.dylib	0x0000000106f8be57	ObjectMonitor::wait(long long, bool, Thread*) + 757
4	libjvm.dylib	0x000000010703b4a3	ObjectSynchronizer::wait(Handle, long long, Thread*) + 203
5	libjvm.dylib	0x0000000106ea70fc	JVM_MonitorWait + 156
6	???	0x00000001086854b9	0 + 4436022457
7	???	0x00000001086730d8	0 + 4435947736
8	???	0x00000001086730d8	0 + 4435947736
9	???	0x0000000108673786	0 + 4435949446
10	???	0x000000010866d4e7	0 + 4435924199
11	libjvm.dylib	0x0000000106e52d90	JavaCalls::call_helper(JavaValue*, methodHandle*, JavaCallArguments*, Thread*) + 554
12	libjvm.dylib	0x0000000106e532a7	JavaCalls::call_virtual(JavaValue*, KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 283
13	libjvm.dylib	0x0000000106e533e4	JavaCalls::call_virtual(JavaValue*, Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 74
14	libjvm.dylib	0x0000000106ea23ca	thread_entry(JavaThread*, Thread*) + 173
15	libjvm.dylib	0x000000010706bb47	JavaThread::thread_main_inner() + 155
16	libjvm.dylib	0x000000010706d24f	JavaThread::run() + 419
17	libjvm.dylib	0x0000000106f971c6	java_start(Thread*) + 294
18	libsystem_pthread.dylib	0x00007fff91ca199d	_pthread_body + 131
19	libsystem_pthread.dylib	0x00007fff91ca191a	_pthread_start + 168
20	libsystem_pthread.dylib	0x00007fff91c9f351	thread_start + 13

Thread 28:

0	libsystem_kernel.dylib	0x00007fff9f5cd5e2	__workq_kernreturn + 10
1	libsystem_pthread.dylib	0x00007fff91ca1578	_pthread_wqthread + 1283
2	libsystem_pthread.dylib	0x00007fff91c9f341	start_wqthread + 13

Thread 29:

```
0 libsystem_kernel.dylib      0x00007fff9f5cd5e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff91ca1578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib     0x00007fff91c9f341 start_wqthread + 13
```

Thread 30:

```
0 libsystem_kernel.dylib      0x00007fff9f5cd5e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff91ca1578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib     0x00007fff91c9f341 start_wqthread + 13
```

Thread 31:

```
0 libsystem_kernel.dylib      0x00007fff9f5cd5e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib     0x00007fff91ca1578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib     0x00007fff91c9f341 start_wqthread + 13
```

Thread 32:: com.apple.NSEventThread

```
0 libsystem_kernel.dylib      0x00007fff9f5c6f72 mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff9f5c63b3 mach_msg + 55
2 com.apple.CoreFoundation    0x00007fff9bb121c4 __CFRunLoopServiceMachPort + 212
3 com.apple.CoreFoundation    0x00007fff9bb1168c __CFRunLoopRun + 1356
4 com.apple.CoreFoundation    0x00007fff9bb10ed8 CFRunLoopRunSpecific + 296
5 com.apple.AppKit            0x00007fff8b2d1d95 _NSEventThread + 149
6 libsystem_pthread.dylib      0x00007fff91ca199d _pthread_body + 131
7 libsystem_pthread.dylib      0x00007fff91ca191a _pthread_start + 168
8 libsystem_pthread.dylib      0x00007fff91c9f351 thread_start + 13
```

Thread 33 Crashed:: Java: Java2D Queue Flusher Dispatch queue: com.apple.root.default-qos

```
0 libsystem_kernel.dylib      0x00007fff9f5ccf06 __pthread_kill + 10
1 libsystem_pthread.dylib     0x00007fff91ca44ec pthread_kill + 90
2 libsystem_c.dylib           0x00007fff8d02d6e7 abort + 129
3 libjvm.dylib                0x0000000106f96b93 os::abort(bool) + 25
4 libjvm.dylib                0x00000001070a1220 VMError::report_and_die() + 2316
5 libjvm.dylib                0x0000000106f9852d JVM_handle_bsd_signal + 1083
6 libsystem_platform.dylib    0x00007fff945e552a _sigtramp + 26
7 ???                          0000000000000000 0 + 0
8 libGLImage.dylib            0x00007fff914b04ee glgProcessColor + 19374
9 libGLImage.dylib            0x00007fff91483629
__glgProcessPixelsWithProcessor_block_invoke + 109
10 libdispatch.dylib          0x00007fff9457a029 _dispatch_client_callout2 + 8
11 libdispatch.dylib          0x00007fff9457e8c1 _dispatch_apply_serial + 42
12 libdispatch.dylib          0x00007fff9456840b _dispatch_client_callout + 8
13 libdispatch.dylib          0x00007fff945795a4 _dispatch_sync_f_invoke + 56
14 libdispatch.dylib          0x00007fff94579c4c dispatch_apply_f + 286
15 libGLImage.dylib            0x00007fff9148341e glgProcessPixelsWithProcessor + 4901
16 com.apple.AMDRadeonX4000GLDriver 0x0000000112f1514d 0x112ec9000 + 311629
```

17 com.apple.AMDRadeonX4000GLDriver 0x0000000112f51969 0x112ec9000 + 559465  
18 GLEngine 0x00007fff89443e12 gleDrawPixelsFast + 14536  
19 GLEngine 0x00007fff89440500 glDrawPixels\_Exec + 463  
20 liblwawt.dylib 0x000000010fa0a45a OGLBlitLoops\_Blit + 1789  
21 liblwawt.dylib 0x000000010fa0ecad  
Java\_sun\_java2d\_opengl\_OGLRenderQueue\_flushBuffer + 977  
22 ??? 0x00000001086854b9 0 + 4436022457  
23 ??? 0x00000001086730d8 0 + 4435947736  
24 ??? 0x00000001086730d8 0 + 4435947736  
25 ??? 0x00000001086730d8 0 + 4435947736  
26 ??? 0x000000010866d4e7 0 + 4435924199  
27 libjvm.dylib 0x0000000106e52d90 JavaCalls::call\_helper(JavaValue\*,  
methodHandle\*, JavaCallArguments\*, Thread\*) + 554  
28 libjvm.dylib 0x0000000106e532a7 JavaCalls::call\_virtual(JavaValue\*,  
KlassHandle, Symbol\*, Symbol\*, JavaCallArguments\*, Thread\*) + 283  
29 libjvm.dylib 0x0000000106e533e4 JavaCalls::call\_virtual(JavaValue\*, Handle,  
KlassHandle, Symbol\*, Symbol\*, Thread\*) + 74  
30 libjvm.dylib 0x0000000106ea23ca thread\_entry(JavaThread\*, Thread\*) + 173  
31 libjvm.dylib 0x000000010706bb47 JavaThread::thread\_main\_inner() + 155  
32 libjvm.dylib 0x000000010706d24f JavaThread::run() + 419  
33 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
34 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
35 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
36 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

Thread 34:: Java: Java2D Disposer

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff91ca2728 \_pthread\_cond\_wait + 767  
2 libjvm.dylib 0x0000000106f92e29 os::PlatformEvent::park() + 173  
3 libjvm.dylib 0x0000000106f8be57 ObjectMonitor::wait(long long, bool,  
Thread\*) + 757  
4 libjvm.dylib 0x000000010703b4a3 ObjectSynchronizer::wait(Handle, long  
long, Thread\*) + 203  
5 libjvm.dylib 0x0000000106ea70fc JVM\_MonitorWait + 156  
6 ??? 0x00000001086854b9 0 + 4436022457  
7 ??? 0x00000001086730d8 0 + 4435947736  
8 ??? 0x00000001086732b3 0 + 4435948211  
9 ??? 0x00000001086732b3 0 + 4435948211  
10 ??? 0x0000000108673786 0 + 4435949446  
11 ??? 0x000000010866d4e7 0 + 4435924199  
12 libjvm.dylib 0x0000000106e52d90 JavaCalls::call\_helper(JavaValue\*,  
methodHandle\*, JavaCallArguments\*, Thread\*) + 554  
13 libjvm.dylib 0x0000000106e532a7 JavaCalls::call\_virtual(JavaValue\*,  
KlassHandle, Symbol\*, Symbol\*, JavaCallArguments\*, Thread\*) + 283

14 libjvm.dylib 0x0000000106e533e4 JavaCalls::call\_virtual(JavaValue\*, Handle, KlassHandle, Symbol\*, Symbol\*, Thread\*) + 74  
15 libjvm.dylib 0x0000000106ea23ca thread\_entry(JavaThread\*, Thread\*) + 173  
16 libjvm.dylib 0x000000010706bb47 JavaThread::thread\_main\_inner() + 155  
17 libjvm.dylib 0x000000010706d24f JavaThread::run() + 419  
18 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
19 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
20 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
21 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

Thread 35:: Java: Thread-2

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff91ca2728 \_pthread\_cond\_wait + 767  
2 libjvm.dylib 0x0000000106f92e29 os::PlatformEvent::park() + 173  
3 libjvm.dylib 0x0000000106f8be57 ObjectMonitor::wait(long long, bool, Thread\*) + 757  
4 libjvm.dylib 0x000000010703b4a3 ObjectSynchronizer::wait(Handle, long long, Thread\*) + 203  
5 libjvm.dylib 0x0000000106ea70fc JVM\_MonitorWait + 156  
6 ??? 0x00000001086854b9 0 + 4436022457  
7 ??? 0x00000001086730d8 0 + 4435947736  
8 ??? 0x00000001086730d8 0 + 4435947736  
9 ??? 0x0000000108673786 0 + 4435949446  
10 ??? 0x000000010866d4e7 0 + 4435924199  
11 libjvm.dylib 0x0000000106e52d90 JavaCalls::call\_helper(JavaValue\*, methodHandle\*, JavaCallArguments\*, Thread\*) + 554  
12 libjvm.dylib 0x0000000106e532a7 JavaCalls::call\_virtual(JavaValue\*, KlassHandle, Symbol\*, Symbol\*, JavaCallArguments\*, Thread\*) + 283  
13 libjvm.dylib 0x0000000106e533e4 JavaCalls::call\_virtual(JavaValue\*, Handle, KlassHandle, Symbol\*, Symbol\*, Thread\*) + 74  
14 libjvm.dylib 0x0000000106ea23ca thread\_entry(JavaThread\*, Thread\*) + 173  
15 libjvm.dylib 0x000000010706bb47 JavaThread::thread\_main\_inner() + 155  
16 libjvm.dylib 0x000000010706d24f JavaThread::run() + 419  
17 libjvm.dylib 0x0000000106f971c6 java\_start(Thread\*) + 294  
18 libsystem\_pthread.dylib 0x00007fff91ca199d \_pthread\_body + 131  
19 libsystem\_pthread.dylib 0x00007fff91ca191a \_pthread\_start + 168  
20 libsystem\_pthread.dylib 0x00007fff91c9f351 thread\_start + 13

Thread 36:: CVIDisplayLink

0 libsystem\_kernel.dylib 0x00007fff9f5ccdb6 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff91ca275e \_pthread\_cond\_wait + 821  
2 com.apple.CoreVideo 0x00007fff8ac0d0d8 CVIDisplayLink::waitUntil(unsigned long long) + 232  
3 com.apple.CoreVideo 0x00007fff8ac0ced1 CVIDisplayLink::runIOThread() + 511



36 ??? 0x00000001086733d0 0 + 4435948496  
37 ??? 0x00000001086730d8 0 + 4435947736  
38 ??? 0x00000001086730d8 0 + 4435947736  
39 ??? 0x00000001086730d8 0 + 4435947736  
40 ??? 0x00000001086730d8 0 + 4435947736  
41 ??? 0x00000001086730d8 0 + 4435947736  
42 ??? 0x00000001086730d8 0 + 4435947736  
43 ??? 0x00000001086730d8 0 + 4435947736  
44 ??? 0x00000001086732b3 0 + 4435948211  
45 ??? 0x000000010866d4e7 0 + 4435924199  
46 libjvm.dylib 0x0000000106e52d90 JavaCalls::call\_helper(JavaValue\*,  
methodHandle\*, JavaCallArguments\*, Thread\*) + 554  
47 libjvm.dylib 0x0000000106e52b60 JavaCalls::call(JavaValue\*, methodHandle,  
JavaCallArguments\*, Thread\*) + 40  
48 libjvm.dylib 0x0000000106ea6444 JVM\_DoPrivileged + 1041  
49 ??? 0x00000001086854b9 0 + 4436022457  
50 ??? 0x00000001086732b3 0 + 4435948211  
51 ??? 0x0000000108673961 0 + 4435949921  
52 ??? 0x00000001086730d8 0 + 4435947736  
53 ??? 0x00000001086730d8 0 + 4435947736  
54 ??? 0x00000001086730d8 0 + 4435947736  
55 ??? 0x00000001086730d8 0 + 4435947736  
56 ??? 0x0000000108673786 0 + 4435949446  
57 ??? 0x0000000108673786 0 + 4435949446  
58 ??? 0x00000001086730d8 0 + 4435947736  
59 ??? 0x00000001086730d8 0 + 4435947736  
60 ??? 0x00000001086732b3 0 + 4435948211  
61 ??? 0x000000010866d4e7 0 + 4435924199  
62 libjvm.dylib 0x0000000106e52d90 JavaCalls::call\_helper(JavaValue\*,  
methodHandle\*, JavaCallArguments\*, Thread\*) + 554  
63 libjvm.dylib 0x0000000106e52b60 JavaCalls::call(JavaValue\*, methodHandle,  
JavaCallArguments\*, Thread\*) + 40  
64 libjvm.dylib 0x0000000106ea6444 JVM\_DoPrivileged + 1041  
65 ??? 0x00000001086854b9 0 + 4436022457  
66 ??? 0x00000001086732b3 0 + 4435948211  
67 ??? 0x0000000108673961 0 + 4435949921  
68 ??? 0x00000001086730d8 0 + 4435947736  
69 ??? 0x00000001086730d8 0 + 4435947736  
70 ??? 0x00000001086730d8 0 + 4435947736  
71 ??? 0x00000001086730d8 0 + 4435947736  
72 ??? 0x00000001086730d8 0 + 4435947736  
73 ??? 0x00000001086730d8 0 + 4435947736  
74 ??? 0x000000010866d4e7 0 + 4435924199



```

75 libjvm.dylib          0x0000000106e52d90 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 554
76 libjvm.dylib          0x0000000106e532a7 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 283
77 libjvm.dylib          0x0000000106e533e4 JavaCalls::call_virtual(JavaValue*, Handle,
KlassHandle, Symbol*, Symbol*, Thread*) + 74
78 libjvm.dylib          0x0000000106ea23ca thread_entry(JavaThread*, Thread*) + 173
79 libjvm.dylib          0x000000010706bb47 JavaThread::thread_main_inner() + 155
80 libjvm.dylib          0x000000010706d24f JavaThread::run() + 419
81 libjvm.dylib          0x0000000106f971c6 java_start(Thread*) + 294
82 libsystem_pthread.dylib 0x00007fff91ca199d _pthread_body + 131
83 libsystem_pthread.dylib 0x00007fff91ca191a _pthread_start + 168
84 libsystem_pthread.dylib 0x00007fff91c9f351 thread_start + 13

```

Thread 38:: Java: Image Fetcher 0

```

0 libsystem_kernel.dylib  0x00007fff9f5ccdb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff91ca2728 _pthread_cond_wait + 767
2 libjvm.dylib           0x0000000106f93ddb os::PlatformEvent::park(long long) + 385
3 libjvm.dylib           0x0000000106f8be68 ObjectMonitor::wait(long long, bool,
Thread*) + 774
4 libjvm.dylib           0x000000010703b4a3 ObjectSynchronizer::wait(Handle, long
long, Thread*) + 203
5 libjvm.dylib           0x0000000106ea70fc JVM_MonitorWait + 156
6 ???                   0x00000001086854b9 0 + 4436022457
7 ???                   0x00000001086730d8 0 + 4435947736
8 ???                   0x00000001086732b3 0 + 4435948211
9 ???                   0x00000001086730d8 0 + 4435947736
10 ???                  0x000000010866d4e7 0 + 4435924199
11 libjvm.dylib          0x0000000106e52d90 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 554
12 libjvm.dylib          0x0000000106e532a7 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 283
13 libjvm.dylib          0x0000000106e533e4 JavaCalls::call_virtual(JavaValue*, Handle,
KlassHandle, Symbol*, Symbol*, Thread*) + 74
14 libjvm.dylib          0x0000000106ea23ca thread_entry(JavaThread*, Thread*) + 173
15 libjvm.dylib          0x000000010706bb47 JavaThread::thread_main_inner() + 155
16 libjvm.dylib          0x000000010706d24f JavaThread::run() + 419
17 libjvm.dylib          0x0000000106f971c6 java_start(Thread*) + 294
18 libsystem_pthread.dylib 0x00007fff91ca199d _pthread_body + 131
19 libsystem_pthread.dylib 0x00007fff91ca191a _pthread_start + 168
20 libsystem_pthread.dylib 0x00007fff91c9f351 thread_start + 13

```

Thread 33 crashed with X86 Thread State (64-bit):

rax: 0x0000000000000000 rbx: 0x0000000000000006 rcx: 0x0000700001aeec58 rdx:  
0x0000000000000000  
rdi: 0x000000000000d507 rsi: 0x0000000000000006 rbp: 0x0000700001aeec80 rsp:  
0x0000700001aeec58  
r8: 0x0000000000000040 r9: 0x00007fff7a2ea110 r10: 0x0000000008000000 r11:  
0x0000000000000206  
r12: 0x00000001073a2560 r13: 0x0000000000000002 r14: 0x0000700001af1000 r15:  
0x0000000106f9b8d4  
rip: 0x00007fff9f5ccf06 rfi: 0x0000000000000206 cr2: 0x00007fff7a2e8008

Logical CPU: 0  
Error Code: 0x02000148  
Trap Number: 133

#### Binary Images:

0x106901000 - 0x106911fef +java (1.0 - 1.0) <5B6522F3-7E34-3652-86CB-6A03D73F1C7A> /var/folders/\*/java  
0x106b7c000 - 0x1072c1fef +libjvm.dylib (1) <7CBD0F39-332A-3790-B0FF-F5F955C325A6> /private/var/folders/\*/libjvm.dylib  
0x1075d3000 - 0x1075dbfff +libverify.dylib (1) <C42EBBF2-FDE6-342B-9B75-7D91194E47C1> /private/var/folders/\*/libverify.dylib  
0x1075e1000 - 0x1075e2fff +libnpt.dylib (1) <6B87BEE5-1646-320B-B789-01E07CEC016A> /private/var/folders/\*/libnpt.dylib  
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0x108600000 - 0x108621fe7 +libjava.dylib (1) <64871BED-E504-307F-BCEE-EA4CCEA588EA> /private/var/folders/\*/libjava.dylib  
0x108630000 - 0x108662ff7 +libjdwplib (1) <56210D0E-A2AA-3F6A-B8AB-639F6FE98C07> /private/var/folders/\*/libjdwplib  
0x10de19000 - 0x10de22ff7 com.apple.java.JavaRuntimeSupport (15.0.1 - 15.0.1) <3BE9256A-EDC7-3E2E-A691-1B7C07A7892E>  
/System/Library/Frameworks/JavaVM.framework/Frameworks/JavaRuntimeSupport.framework/JavaRuntimeSupport  
0x10de34000 - 0x10de3cfff JavaNativeFoundation (74) <9A07FCDE-0B1A-3D2A-80A7-1A1B5FFD85C4>  
/System/Library/Frameworks/JavaVM.framework/Versions/A/Frameworks/JavaNativeFoundation.framework/Versions/A/JavaNativeFoundation  
0x10de49000 - 0x10de4dfff com.apple.JavaVM (15.0.1 - 15.0.1) <12AFBDBC-AD8E-39EC-BEFE-F399073B1D28>  
/System/Library/Frameworks/JavaVM.framework/Versions/A/JavaVM  
0x10de56000 - 0x10de5afff JavaLaunching (42) <F9F27B31-BCF1-3D80-B6AD-D88D9C66F2D4>  
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0x10f776000 - 0x10f778fff +libdt\_socket.dylib (1) <8E07CB5E-6CC2-3410-A095-A520520FFC2F> /private/var/folders/\*/libdt\_socket.dylib  
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0x110d34000 - 0x110d3cfff +libnio.dylib (1) <35EB86B3-C421-3C01-A286-B9213B95C70A> /private/var/folders/\*/libnio.dylib  
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0x11117a000 - 0x11117afe7 +cl\_kernels (???) <15C10237-1197-4F43-A4C0-64C0F5D8E368> cl\_kernels  
0x112427000 - 0x112467fff +libfontmanager.dylib (1) <FDA0EF10-EC5D-35C2-95AD-9CF4DD64725B> /private/var/folders/\*/libfontmanager.dylib  
0x112ec9000 - 0x112f7dfff com.apple.AMDRadeonX4000GLDriver (1.42.11 - 1.4.2) <ADDB81F0-C216-3972-8B0B-1D24745018E6> /System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/AMDRadeonX4000GLDriver  
0x112f95000 - 0x1133e6fff ATIRadeonX4000SCLib.dylib (1.42.11) <C1EC06B5-971B-3E1B-8B4C-775A85527B86> /System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/ATIRadeonX4000SCLib.dylib  
0x115f6d000 - 0x11606fff7 com.apple.AMDMTLBronzeDriver (1.42.11 - 1.4.2) <7E6A2FA4-FF7D-3C5B-B1A9-CCF38EF5193D> /System/Library/Extensions/AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver  
0x7fff6296c000 - 0x7fff629a325f dyld (360.22) <A468D85E-D8D6-3461-8C99-49D3B9ACFC63> /usr/lib/dyld  
0x7fff89104000 - 0x7fff89126ff7 com.apple.framework.familycontrols (4.1 - 410) <36DCC2B7-4FDF-397D-BB14-36CACED9E946> /System/Library/PrivateFrameworks/FamilyControls.framework/Versions/A/FamilyControls  
0x7fff89127000 - 0x7fff8915eff7 com.apple.LDAPFramework (2.4.28 - 194.5) <9AE33BF2-FB17-342D-8F1E-5F83C6E6EB69> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP  
0x7fff891d2000 - 0x7fff892c2fff libJP2.dylib (1450) <FAFF00CD-1CF6-34DE-A06F-31D4BB9C8BA9> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7fff892c3000 - 0x7fff89338fff com.apple.framework.IOKit (2.0.2 - 1179.50.2)  
<A509D3AE-9D48-31B7-89C7-326A7A2007B2>  
/System/Library/Frameworks/IOKit.framework/Versions/A/IOKit  
0x7fff89339000 - 0x7fff8941ffef unorm8\_bgra.dylib (2.7.3) <B315AE9C-9E09-3D9F-9513-  
EC2195908516>  
/System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/ImageFormats/unorm8  
\_bgra.dylib  
0x7fff89420000 - 0x7fff895cbffb GLEngine (12.1) <299D9296-2984-3967-9049-  
A842B99E5D43>  
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0x7fff895fb000 - 0x7fff895bfff7 liblaunch.dylib (765.50.8) <834ED605-5114-3641-AA4D-  
ECF31B801C50> /usr/lib/system/liblaunch.dylib  
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5A707A09FC5B>  
/System/Library/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCGXType.A.dy  
lib  
0x7fff89606000 - 0x7fff89634ff7 com.apple.CoreServicesInternal (248.2 - 248.2)  
<6E111F0A-D7F1-3738-ADE7-CF983BD4EC8B>  
/System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesI  
nternal  
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e.framework/Versions/A/PrintCore  
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0x7fff89f78000 - 0x7fff89f81ff3 libsystem\_notify.dylib (150.40.1) <D48BDE34-0F7E-34CA-  
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0x7fff8a1b0000 - 0x7fff8a1b9fff com.apple.icloud.FindMyDevice (1.0 - 1) <B9C741F2-  
6FAC-3BA7-B6E0-9A910C6E8D4E>  
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0x7fff8a656000 - 0x7fff8a7bdfbf libBLAS.dylib (1162.2) <A1398FE0-39D2-33EA-9A0F-  
B2644EEA29A0>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework  
/Versions/A/libBLAS.dylib  
0x7fff8a827000 - 0x7fff8a858fff com.apple.GSS (4.0 - 2.0) <B490333A-3B3E-397A-AD75-  
68846E9A9140> /System/Library/Frameworks/GSS.framework/Versions/A/GSS  
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/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib  
0x7fff8a954000 - 0x7fff8a95afff com.apple.IOAccelerator (205.10 - 205.10) <E46ED853-C2CC-3F29-A7DD-5E9351A2E754>  
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0x7fff8abf8000 - 0x7fff8ac04ff7 com.apple.OpenDirectory (10.11 - 194) <31A67AD5-5CC2-350A-96D7-821DF4BC4196>  
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0x7fff8ac05000 - 0x7fff8ac39ff7 com.apple.CoreVideo (1.8 - 191.3) <1AA24A1B-CB84-3F6B-B6DE-11494542649C>  
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0x7fff8ada1000 - 0x7fff8ada3ffb libutil.dylib (43) <4C9BFE8B-563B-3EEA-A323-8F4F14E0A46C> /usr/lib/libutil.dylib  
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0x7fff8adad000 - 0x7fff8adafff7 com.apple.xpc.ServiceManagement (1.0 - 1) <D96D7A6D-EDEB-35EE-B5D9-E33A3BF011B5>  
/System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement  
0x7fff8adb0000 - 0x7fff8adb9ff7 com.apple.CommonAuth (4.0 - 2.0) <4B8673E1-3697-3FE2-8D30-AC7AC5D4F8BF>  
/System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth  
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/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting  
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0x7fff8af51000 - 0x7fff8af6bfff com.apple.Kerberos (3.0 - 1) <1B4744BF-E5AE-38E2-AA56-E22D3270F2E8> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff8af6c000 - 0x7fff8b132fe7 com.apple.ImageIO.framework (3.3.0 - 1450) <18ABA1F4-43EC-3990-9777-C91FD3D6AF71>  
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0x7fff8b133000 - 0x7fff8bd5cff7 com.apple.AppKit (6.9 - 1404.47) <F3411F6E-DD87-34D0-8C68-C69B2205E41D> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff8be2b000 - 0x7fff8bfa9fff com.apple.UIFoundation (1.0 - 436.1) <AABB5267-E7B7-3D75-B051-E665BDA8DEF4>  
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ylib

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erCore.framework/Versions/A/CommerceCore

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0x7fff8c2b8000 - 0x7fff8c6b4fff libLAPACK.dylib (1162.2) <987E42B0-5108-3065-87F0-9DF7616A8A06>  
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k/Versions/A/libLAPACK.dylib

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/System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUICo  
re.framework/Versions/A/LoginUICore

0x7fff8cfc3000 - 0x7fff8cfcefff com.apple.CrashReporterSupport (10.11 - 718) <05892B57-F2CD-3C84-B984-0417F6B361DB>

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0x7fff8d1f7000 - 0x7fff8d1fffff libcopyfile.dylib (127) <A48637BC-F3F2-34F2-BB68-4C65FD012832> /usr/lib/system/libcopyfile.dylib

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0x7fff8d555000 - 0x7fff8d682ff3 com.apple.CoreText (352.0 - 494.11) <08E8640E-6602-3A00-BC28-94235FD311B4>

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0x7fff8e9bb000 - 0x7fff8ea10fff com.apple.AE (701 - 701) <AD492742-F884-386B-A450-FAC281B9FFA4>

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0x7fff8ea12000 - 0x7fff8ed07fff com.apple.HIToolbox (2.1.1 - 807.2) <36413C45-36AF-34EF-9C0E-F18B31D1E565>

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/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib

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0x7fff8f4b4000 - 0x7fff8f4b9ff7 libheimdal-asn1.dylib (453.40.10) <981DE40B-FA16-36F7-BE92-8C8A115D6CD9> /usr/lib/libheimdal-asn1.dylib

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0x7fff8f827000 - 0x7fff8f835fff com.apple.opengl (12.1.0 - 12.1.0) <BBC4458E-12FC-3C9B-BF7E-6985D61C7A67> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

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0x7fff8f852000 - 0x7fff8f853fff com.apple.print.framework.Print (10.0 - 266) <3E85F70C-D7D4-34E1-B88A-C1F503F99CDA>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

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0x7fff9097b000 - 0x7fff9097bfff libmetal\_timestamp.dylib (600.0.44.1) <6576F284-BACA-332A-A6E7-FA1C347636E3>  
/System/Library/PrivateFrameworks/GPUCompiler.framework/libmetal\_timestamp.dylib

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0x7fff90a2b000 - 0x7fff90a36fff libGPUSupportMercury.dylib (12.1) <9D35C668-4F21-31C8-890C-CC1F45905194>  
/System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib

0x7fff90a37000 - 0x7fff90a39fff com.apple.SecCodeWrapper (4.0 - 261.40.2) <1F832591-59A8-3B3F-943F-D6D827463782>  
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0x7fff90a3a000 - 0x7fff90aa8ff7 com.apple.ApplicationServices.ATS (377 - 394.4) <9779E916-0788-3CAC-B1EC-F68BCB12A2B6>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff90aa9000 - 0x7fff90aaafff libDiagnosticMessagesClient.dylib (100) <4243B6B4-21E9-355B-9C5A-95A216233B96> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff90aab000 - 0x7fff90bf5ff7 com.apple.coreui (2.1 - 366.1) <8138636F-A0A7-31C7-896C-5F5747FA1B2A>  
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0x7fff910c9000 - 0x7fff91179fe7 libvMisc.dylib (563.5) <6D73C20D-D1C4-3BA5-809B-4B597C15AA86>



/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

0x7fff91233000 - 0x7fff91278ff7 com.apple.coreservices.SharedFileList (24.4 - 24.5) <1D2AD77B-778F-3253-A295-3D0A32A8121C>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

0x7fff9131c000 - 0x7fff913f2ffb com.apple.DiskImagesFramework (10.11.4 - 417.4) <6D26E255-D7BB-3A9D-8B6F-E07D2DBB68AE>

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

0x7fff913f3000 - 0x7fff9140ffff com.apple.GenerationalStorage (2.0 - 239.1) <8C821448-4294-3736-9CEF-467C93785CB9>

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

0x7fff9147b000 - 0x7fff914b9ff7 libGLImage.dylib (12.1) <BB1F1A93-5101-3906-AB17-8D83FCB200F9>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

0x7fff9150f000 - 0x7fff915affff com.apple.Metadata (10.7.0 - 972.34) <A93B485D-094C-3024-8CBB-D9E035FB83C4>

/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

0x7fff915ca000 - 0x7fff91684fff com.apple.DiscRecording (9.0.1 - 9010.4.3) <540853B2-B123-3560-8023-C92EE229051A>

/System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

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0x7fff919fd000 - 0x7fff91b21fff libsqlite3.dylib (216.4) <280D67B8-F93D-3587-A146-19F36C817548> /usr/lib/libsqlite3.dylib

0x7fff91b22000 - 0x7fff91b2afff libGFXShared.dylib (12.1) <5A0C2493-200C-30BE-97D5-8E8C0B8E604D>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

0x7fff91c9a000 - 0x7fff91c9dfffb libScreenReader.dylib (426.42) <16FC79D1-4573-3E90-945F-CBA22D5185FD> /usr/lib/libScreenReader.dylib

0x7fff91c9e000 - 0x7fff91ca7ff7 libsystem\_pthread.dylib (138.10.4) <3DD1EF4C-1D1B-3ABF-8CC6-B3B1CEEE9559> /usr/lib/system/libsystem\_pthread.dylib

0x7fff91d73000 - 0x7fff91da2ff7 com.apple.DictionaryServices (1.2 - 250.3) <30250542-CBAA-39C1-91AA-B57A5DE17594>

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0x7fff91da3000 - 0x7fff91da7fff com.apple.CommonPanels (1.2.6 - 96) <4AE7E5AE-55B3-37FA-9BDE-B23147ADA2E9>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff91da8000 - 0x7fff91da8fff libenergytrace.dylib (10.40.1) <0A491CA7-3451-3FD5-999A-58AB4362682B> /usr/lib/libenergytrace.dylib

0x7fff91da9000 - 0x7fff91dc5ff7 libsystem\_malloc.dylib (67.40.1) <5748E8B2-F81C-34C6-8B13-456213127678> /usr/lib/system/libsystem\_malloc.dylib  
0x7fff91dc6000 - 0x7fff91e35fff com.apple.SearchKit (1.4.0 - 1.4.0) <F159A888-34CA-36F1-AC8E-EB1B38C9DFB3>  
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0x7fff91e36000 - 0x7fff91f16ff7 unorm8\_rgba.dylib (2.7.3) <9EB6C346-CFF6-32D7-B4A1-2409DFBCB216>  
/System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/ImageFormats/unorm8\_rgba.dylib  
0x7fff91f82000 - 0x7fff91fd3fff com.apple.audio.CoreAudio (4.3.0 - 4.3.0) <EA7D4F3B-062B-3C81-A98C-C89264D00D48>  
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0x7fff92299000 - 0x7fff9229eff3 libunwind.dylib (35.3) <F6EB48E5-4D12-359A-AB54-C937FBBE9043> /usr/lib/system/libunwind.dylib  
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0x7fff923a0000 - 0x7fff92685ffb com.apple.CoreServices.CarbonCore (1136.2 - 1136.2) <2DBAFC9A-6CD6-351D-B1F4-87D81AA6D640>  
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0x7fff927f9000 - 0x7fff9280bfff libsasl2.2.dylib (209) <11C7D200-0CA5-30F4-A19A-178CA81D48FE> /usr/lib/libsasl2.2.dylib  
0x7fff92828000 - 0x7fff92845ff7 com.apple.AppleVPAAFramework (2.1.2 - 2.1.2) <41378C0B-B56A-3A73-9BD0-E06FA1F87B8C>  
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0x7fff94566000 - 0x7fff94593fff libdispatch.dylib (501.40.12) <C7499857-61A5-3D7D-A5EA-65DCC8C3DF92> /usr/lib/system/libdispatch.dylib  
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0x7fff9480b000 - 0x7fff94816ff7 libcommonCrypto.dylib (60075.50.1) <93732261-34B4-3914-B7A2-90A81A182DBA> /usr/lib/system/libcommonCrypto.dylib  
0x7fff94817000 - 0x7fff94840ff7 libxpc.dylib (765.50.8) <54D1328E-054E-3DAA-89E2-375722F9D18F> /usr/lib/system/libxpc.dylib  
0x7fff94841000 - 0x7fff9487bff7 com.apple.DebugSymbols (132 - 132) <23A42C53-B941-3871-9EE2-4C87A46005B5>  
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0x7fff95449000 - 0x7fff9544bfff com.apple.EFILogin (2.0 - 2) <38150198-DD7F-3C73-BCAA-C74BB376393A>  
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0x7fff9545c000 - 0x7fff9545cfff com.apple.Carbon (154 - 157) <8F6ED602-5943-3E29-A793-BC331E2C183D> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon  
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0x7fff9587f000 - 0x7fff958cfff7 com.apple.Symbolication (1.4 - 58044) <F70BF765-FBE9-3F1E-85CA-BB2F8E53E8C2>  
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/System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface  
0x7fff95baa000 - 0x7fff95bacfff libCVMSPPluginSupport.dylib (12.1) <D81B3D8D-B83F-3918-BD4B-6C794A30AF9F>  
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPPluginSupport.dylib

0x7fff95bad000 - 0x7fff95bd6fff com.apple.ProtectedCloudStorage (1.0 - 1) <7436B2B3-943A-3500-B099-80F133B3E002>  
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0x7fff95cd3000 - 0x7fff95d83fff com.apple.backup.framework (1.7.4 - 1.7.4) <F304E9D1-991A-379E-9659-BF85C35B4808>  
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0x7fff95d84000 - 0x7fff95dbcff7 com.apple.RemoteViewServices (2.0 - 101) <B2881449-8CFE-3D1C-B4BF-155640392533>  
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0x7fff95dc2000 - 0x7fff95dc2fff com.apple.Accelerate (1.10 - Accelerate 1.10) <185EC96A-5AF0-3620-A4ED-4D3654D25B39>  
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0x7fff95dc3000 - 0x7fff9605dff3 com.apple.security (7.0 - 57337.50.23) <8B6CF71D-A63E-34C9-9227-0AACAB643584>  
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0x7fff9700f000 - 0x7fff9701afff libkxld.dylib (3248.50.21) <99195052-038E-3490-ACF8-76F9AC43897E> /usr/lib/system/libkxld.dylib

0x7fff9701b000 - 0x7fff9701dff7 com.apple.ExceptionHandling (1.5 - 11) <086E1FB3-8B75-3241-9585-06C43B51F2C8>  
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0x7fff970af000 - 0x7fff971abff7 libFontParser.dylib (158.6) <267A9AE4-4138-3112-8D73-BDFDC96568FF>  
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0x7fff97270000 - 0x7fff97500ff7 com.apple.RawCamera.bundle (6.19 - 844) <F14992BD-D9D8-36EE-8A51-989A220E1846>  
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0x7fff976ee000 - 0x7fff97717ff7 libxslt.1.dylib (14.2) <6E8D0F06-9086-32D3-9D87-3870A1CE9E99> /usr/lib/libxslt.1.dylib

0x7fff97785000 - 0x7fff979a6ff7 com.apple.CoreImage (11.4.0 - 366.4.19) <F5B7B115-E43A-3C61-A6AD-EFCDE7FC43A1>  
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0x7fff979a7000 - 0x7fff979c2ff7 libCRFSuite.dylib (34) <078B4CD8-6A8C-3067-B2BA-0C2A0BAB8AC3> /usr/lib/libCRFSuite.dylib

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0x7fff97b08000 - 0x7fff97b37ffb libsystem\_m.dylib (3105) <08E1A4B2-6448-3DFE-A58C-ACC7335BE7E4> /usr/lib/system/libsystem\_m.dylib

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0x7fff97b3a000 - 0x7fff97bcffff com.apple.ink.framework (10.9 - 214) <1F76CF36-3F79-36B8-BC37-C540AF34B338>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

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0x7fff97c5e000 - 0x7fff97c61fff libCoreVMClient.dylib (119.5) <560D70FB-709F-3030-96C9-F249FCB7DA6D>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

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

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0x7fff985d5000 - 0x7fff985d5fff libOpenScriptingUtil.dylib (169.1) <AD0DAC8A-9849-3077-999F-9AEC6112BDAB> /usr/lib/libOpenScriptingUtil.dylib

0x7fff98ab9000 - 0x7fff98ab9fff com.apple.ApplicationServices (48 - 48) <ADD57D3A-142F-3EF5-BFD8-EACD82164884>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff98aba000 - 0x7fff98ac2ffb libsystem\_dnssd.dylib (625.50.5) <4D10E12B-59B5-386F-82DA-326F18028F0A> /usr/lib/system/libsystem\_dnssd.dylib

0x7fff98ad0000 - 0x7fff98b12ff7 com.apple.Metal (56.6 - 56.6) <2B2C0F78-20B8-3878-B9B1-DE18BB92919D> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

0x7fff98b3f000 - 0x7fff98b52fff com.apple.CoreBluetooth (1.0 - 1) <E54CA9A2-A5C6-30C5-9D6E-8472DBA9371E>

/System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff98ba6000 - 0x7fff98c95fff libxml2.2.dylib (29.7) <32BBF51E-B084-3FC2-AE9C-C008BE84102B> /usr/lib/libxml2.2.dylib

0x7fff98c96000 - 0x7fff990c4fff com.apple.vision.FaceCore (3.3.1 - 3.3.1) <E54028EA-4217-3078-A2B1-C52E4214D59E>

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

0x7fff990c5000 - 0x7fff990dafff com.apple.AppContainer (4.0 - 261.40.2) <F220E702-1C00-3BD2-9943-C7E75C3B4418>

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

0x7fff99a01000 - 0x7fff99a68fff com.apple.framework.CoreWiFi (11.0 - 1101.20) <993592F1-B3F1-3FAD-87BD-EA83C361BCCF>

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

0x7fff99af5000 - 0x7fff99be7ff7 libiconv.2.dylib (44) <F05A0A5A-92A9-3668-8F20-F27CBDA26BE9> /usr/lib/libiconv.2.dylib

0x7fff99c5f000 - 0x7fff99c6aff7 libChineseTokenizer.dylib (16) <79B8C67A-3061-3C78-92CD-4650719E68D4> /usr/lib/libChineseTokenizer.dylib  
0x7fff99c6f000 - 0x7fff99d94fff com.apple.LaunchServices (728.12 - 728.12) <F5AB56CD-CF33-33F0-A48D-372551714E77>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices  
0x7fff99d95000 - 0x7fff99dfbff7 libsystem\_network.dylib (583.50.1) <B52DAB73-92DC-3DA7-B9F4-B899D66445C1> /usr/lib/system/libsystem\_network.dylib  
0x7fff9a158000 - 0x7fff9a159ffb libremovefile.dylib (41) <552EF39E-14D7-363E-9059-4565AC2F894E> /usr/lib/system/libremovefile.dylib  
0x7fff9a15a000 - 0x7fff9a170ff7 libLinearAlgebra.dylib (1162.2) <FFE54EDF-F06F-3C0A-864A-4CA7BBFD4B2D>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib  
0x7fff9a181000 - 0x7fff9a1ddfff libTIFF.dylib (1450) <14EB7C03-7DDA-3276-BAC5-D597913AC9C4>  
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib  
0x7fff9a8c3000 - 0x7fff9ab4aff3 com.apple.CFNetwork (760.5.1 - 760.5.1) <EE9426D1-F11C-3DD4-AE08-EA29AEB27177>  
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork  
0x7fff9ab4b000 - 0x7fff9ab6aff7 com.apple.framework.Apple80211 (11.0 - 1121.34.2) <90477FAE-B835-3931-80FB-FDFF02B21D9D>  
/System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211  
0x7fff9ab72000 - 0x7fff9ab81ffb com.apple.LangAnalysis (1.7.0 - 1.7.0) <18D21123-A3E7-3851-974A-08E5D4540475>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis  
0x7fff9ab82000 - 0x7fff9ab8cfff com.apple.NetAuth (6.0 - 6.0) <D692B1EF-534F-3892-8E2F-2BBA7C8AFD74>  
/System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth  
0x7fff9aefd000 - 0x7fff9b193fff libmecabra.dylib (696.5) <EF6C0BD4-5FE8-34FB-8ADF-69A53CEC97A9> /usr/lib/libmecabra.dylib  
0x7fff9b904000 - 0x7fff9b91eff3 liblzma.5.dylib (10) <CC03591B-FA57-3CA5-AC81-0D76033AC0CE> /usr/lib/liblzma.5.dylib  
0x7fff9ba88000 - 0x7fff9beffff com.apple.CoreFoundation (6.9 - 1258.1) <943A1383-DA6A-3DC0-ABCD-D9AEB3D0D34D>  
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation  
0x7fff9beff000 - 0x7fff9bf08fff com.apple.IOAccelMemoryInfo (1.0 - 1) <899E7731-A916-3F90-A215-76AEBD979EC3>  
/System/Library/PrivateFrameworks/IOAccelMemoryInfo.framework/Versions/A/IOAccelMemoryInfo  
0x7fff9bfbe000 - 0x7fff9bfe2fff com.apple.MultitouchSupport.framework (304.12 - 304.12) <65CB7653-EACD-3ADB-ABB6-2E0671708301>

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

0x7fff9c034000 - 0x7fff9c056ff7 com.apple.Sharing (442.13.6 - 442.13.6) <DDD2811C-6ECB-32F2-8EE1-69BF9657B4A8>

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

0x7fff9c057000 - 0x7fff9c05eff7 libcompiler\_rt.dylib (62) <A13ECF69-F59F-38AE-8609-7B731450FBCD> /usr/lib/system/libcompiler\_rt.dylib

0x7fff9c06c000 - 0x7fff9c0dbfff com.apple.datadetectorscore (7.0 - 460) <FA46DEE8-B25B-3E84-B067-6A31193A0885>

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

0x7fff9c0e8000 - 0x7fff9c0ecfff libpam.2.dylib (20) <CFCD19BD-87BC-3F2B-BB1C-4C23E8E55F1A> /usr/lib/libpam.2.dylib

0x7fff9c0ed000 - 0x7fff9c117ff7 GLRendererFloat (12.1) <BE957AC5-82C2-3620-A625-56C9BE7B853F>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat

0x7fff9c118000 - 0x7fff9c119fff liblangid.dylib (122) <9CC4F0D1-5C51-3B69-BC8F-EE3A51FD0822> /usr/lib/liblangid.dylib

0x7fff9c11a000 - 0x7fff9c11dff7 com.apple.help (1.3.3 - 46) <35DA4D48-0BC2-35A1-8D7C-40905CDF4F64>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff9c8ac000 - 0x7fff9c8aef7 libRadiance.dylib (1450) <BE9E0EBE-C589-3684-B4AE-04F95C8D410A>

/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff9c8af000 - 0x7fff9c8fbffb com.apple.HIServices (1.22 - 550) <6B76B41C-CF5A-34C4-89F4-EFD7CA3D1C9D>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff9da1a000 - 0x7fff9da2efe3 libCGInterfaces.dylib (317.9) <5079DE4F-3717-32FF-B76A-77F53236D17D>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff9da33000 - 0x7fff9da37fff libGIF.dylib (1450) <DDEA46A2-85B7-32D7-8CC2-8F4C10AA12D5>

/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

0x7fff9da38000 - 0x7fff9da61fff libsystem\_info.dylib (477.50.4) <FAA9226D-64DE-3769-A6D8-6CABA4B7FF4D> /usr/lib/system/libsystem\_info.dylib

0x7fff9dac2000 - 0x7fff9dacefff com.apple.SpeechRecognitionCore (2.2.7 - 2.2.7) <6BA06290-D4A3-351C-87F9-B61EF61FF055>

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



0x7fff9dad0000 - 0x7fff9dae9fff com.apple.CFOpenDirectory (10.11 - 194) <11F95672-55E0-3F9D-9171-5E8C56AEE948>  
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

0x7fff9e0dd000 - 0x7fff9e0eefff libcmph.dylib (6) <BA4BF2C6-7F4E-33B8-9DD7-619C9EB83ECF> /usr/lib/libcmph.dylib

0x7fff9e0ef000 - 0x7fff9e106ff7 libsystem\_asl.dylib (323.50.1) <41F8E11F-1BD0-3F1D-BA3A-AA1577ED98A9> /usr/lib/system/libsystem\_asl.dylib

0x7fff9e107000 - 0x7fff9e112fff com.apple.DirectoryService.Framework (10.11 - 194) <6F827D0E-0F02-3B09-B2A8-252865EECA7F>  
/System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

0x7fff9e113000 - 0x7fff9e19bfff com.apple.CoreSymbolication (3.1 - 58048.1) <4730422E-4178-34F9-8550-BB92F2A4F44B>  
/System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7fff9e1a1000 - 0x7fff9e1a5fff libcache.dylib (75) <9548AAE9-2AB7-3525-9ECE-A2A7C4688447> /usr/lib/system/libcache.dylib

0x7fff9e292000 - 0x7fff9e292fff com.apple.Cocoa (6.11 - 22) <807787AB-D231-3F51-A99B-A9314623C571> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff9e293000 - 0x7fff9e2c6ff7 com.apple.MediaKit (16 - 809) <BF8032FE-6645-37F6-A622-BC7EEE3EAABF>  
/System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit

0x7fff9e2c7000 - 0x7fff9e2e3ff7 libextension.dylib (78) <FD952DA6-BBEC-3CB6-98B3-E1D111C5C54E> /usr/lib/libextension.dylib

0x7fff9e531000 - 0x7fff9e539fff com.apple.CoreServices.FSEvents (1223.10.1 - 1223.10.1) <7F5B7A23-BC1D-3FA9-A9B8-D534F1E1979A>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

0x7fff9e53a000 - 0x7fff9e546fff com.apple.speech.synthesis.framework (5.4.12 - 5.4.12) <71DA00B8-5EA2-326B-8814-59DB25512F65>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff9e6c9000 - 0x7fff9e73dff7 com.apple.Heimdal (4.0 - 2.0) <5D365381-8B5E-3259-8867-FC4A7D307BDE>  
/System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

0x7fff9e747000 - 0x7fff9e952fff libFosl\_dynamic.dylib (16.24) <5F9DB82D-FD4B-3952-8531-CE020F93ED49> /usr/lib/libFosl\_dynamic.dylib

0x7fff9e967000 - 0x7fff9ea0efff com.apple.LanguageModeling (1.0 - 1) <58C18A47-BDE7-3CBE-81C0-797029D170A1>  
/System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

0x7fff9f5b6000 - 0x7fff9f5d4ff7 libsystem\_kernel.dylib (3248.50.21) <78E54D59-D2B0-3F54-9A4A-0A68D671F253> /usr/lib/system/libsystem\_kernel.dylib

0x7fff9f5f5000 - 0x7fff9f68bfff com.apple.ColorSync (4.9.0 - 4.9.0) <8FC37E20-6579-3CB2-9D49-BC39FC38DF87>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync  
0x7fff9f68c000 - 0x7fff9f692ff7 com.apple.speech.recognition.framework (5.1.1 - 5.1.1) <9E5A980A-F455-32D5-BBEE-3BD6018CC45E>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition  
0x7fff9f6c5000 - 0x7fff9f723fff com.apple.SystemConfiguration (1.14 - 1.14) <D801FAD7-5A2D-3E5E-9F44-B6C9B8BEA747>  
/System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration  
0x7fff9f724000 - 0x7fff9f75efff com.apple.QD (3.12 - 302) <0FE53180-2895-3D14-A1E7-F82DE1D106E1>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD  
0x7fff9f75f000 - 0x7fff9f761fff com.apple.loginsupport (1.0 - 1) <9B2F5F9B-ED38-313F-B798-D2B667BCD6B5>  
/System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport  
0x7fff9f77c000 - 0x7fff9f77cfff com.apple.audio.units.AudioUnit (1.13 - 1.13) <93C1D642-37D4-3692-AD35-DCAD04F9610B>  
/System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit  
0x7fff9f81e000 - 0x7fff9f823fff com.apple.ImageCapture (9.0 - 9.0) <ACECF0B7-7D92-3A22-BF47-E8FADF4C5378>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture  
0x7fff9f824000 - 0x7fff9f824fff com.apple.CoreServices (728.12 - 728.12) <A4FFF004-53B0-3EAC-A13F-5416BFFD8886>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

#### External Modification Summary:

Calls made by other processes targeting this process:

task\_for\_pid: 1  
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: 17317  
thread\_create: 0  
thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=242.4M resident=0K(0%)

swapped\_out\_or\_unallocated=242.4M(100%)

Writable regions: Total=557.1M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%)

unallocated=557.1M(100%)

VIRTUAL REGION			
REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
ATS (font support)	32.0M	7	
ATS (font support) (reserved)	4K	2	reserved VM address space (unallocated)
Accelerate.framework	128K	2	
Activity Tracing	2048K	2	
CG backing stores	6136K	6	
CG image	296K	4	
CG shared images	304K	8	
CoreAnimation	76K	10	
CoreUI image data	1800K	9	
CoreUI image file	576K	8	
Dispatch continuations	16.0M	2	
Foundation	4K	2	
IOKit	7940K	2	
Kernel Alloc Once	8K	3	
MALLOC	149.6M	38	
MALLOC guard page	32K	7	
MALLOC_LARGE (reserved)	23.9M	4	reserved VM address space (unallocated)
Memory Tag 242	12K	2	
OpenCL	8K	2	
OpenGL GLSL	256K	4	
Process Corpse Info	2048K	2	
STACK GUARD	56.1M	40	
Stack	39.2M	40	
Stack Guard	192K	17	
VM_ALLOCATE	45.2M	26	
VM_ALLOCATE (reserved)	221.8M	12	reserved VM address space (unallocated)
__DATA	19.7M	245	
__GLSLBUILTINS	2588K	2	
__IMAGE	528K	2	
__LINKEDIT	94.6M	27	
__TEXT	147.7M	248	
__UNICODE	552K	2	
mapped file	62.6M	29	
shared memory	16.4M	11	

```
=====
TOTAL                949.9M   793
TOTAL, minus reserved VM space 704.2M   793
```

Model: iMac17,1, BootROM IM171.0105.B08, 4 processors, Intel Core i7, 4 GHz, 32 GB, SMC 2.34f2

Graphics: AMD Radeon R9 M395X, AMD Radeon R9 M395X, PCIe, 4096 MB

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1867 MHz, 0x802C, 0x31364B544631473634485A2D314739453220

Memory Module: BANK 0/DIMM1, 8 GB, DDR3, 1867 MHz, 0x802C, 0x31364B544631473634485A2D314739453220

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1867 MHz, 0x802C, 0x31364B544631473634485A2D314739453220

Memory Module: BANK 1/DIMM1, 8 GB, DDR3, 1867 MHz, 0x802C, 0x31364B544631473634485A2D314739453220

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x14A), Broadcom BCM43xx 1.0 (7.21.95.175.1a6)

Bluetooth: Version 4.4.5f3 17904, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Serial ATA Device: APPLE HDD ST3000DM001, 3 TB

Serial ATA Device: APPLE SSD SM0128G, 121.33 GB

USB Device: USB 3.0 Bus

USB Device: Backup+ Desk

USB Device: Bluetooth USB Host Controller

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB OPTICAL MOUSE

USB Device: My Book 1140

Thunderbolt Bus: iMac, Apple Inc., 28.1