

Process: Arduino [683]
Path: /Applications/Arduino 1812.app/Contents/MacOS/Arduino
Identifier: cc.arduino.Arduino
Version: 1.8.12 (1.8.12)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Arduino [683]
User ID: 502

Date/Time: 2020-04-11 15:25:30.129 +0200
OS Version: Mac OS X 10.15.4 (19E287)
Report Version: 12
Anonymous UUID: E2091D77-B79F-16BF-D38A-B32D7E61EEBB

Time Awake Since Boot: 2100 seconds

System Integrity Protection: enabled

Crashed Thread: 17 Java: Java2D Queue Flusher

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

Application Specific Information:
-[NSOpenGLContext setView:] must be called from the main thread.

Thread 0:: AppKit Thread Dispatch queue: com.apple.main-thread
0 libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2 libjvm.dylib 0x000000010fdd0861 Parker::park(bool, long) + 1239
3 libjvm.dylib 0x000000010ff3f61b Unsafe_Park + 430
4 ??? 0x0000000119e23e91 0 + 4729224849
5 ??? 0x0000000119e2d76c 0 + 4729263980

Thread 1:
0 libsystem_kernel.dylib 0x00007fff6767a55e __unlock_wait + 10
1 libsystem_pthread.dylib 0x00007fff6773d5c2 _pthread_join + 347
2 libjli.dylib 0x000000010da80d61 ContinuelnNewThread0 + 129
3 libjli.dylib 0x000000010da7f453 ContinuelnNewThread + 170
4 libjli.dylib 0x000000010da7d881 JLI_Launch + 5052
5 cc.arduino.Arduino 0x000000010da5c166 launch + 8838
6 cc.arduino.Arduino 0x000000010da59d9f main + 143
7 libjli.dylib 0x000000010da813cc apple_main + 84
8 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
9 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

Thread 2:
0 libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10

1	libsystem_pthread.dylib	0x00007fff6773c425 _pthread_cond_wait + 698
2	libjvm.dylib	0x000000010fdd0237 os::PlatformEvent::park() + 297
3	libjvm.dylib	0x000000010fd8b6a2 ParkCommon(ParkEvent*, long) + 59
4	libjvm.dylib	0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
5	libjvm.dylib	0x000000010fd8cd2c Monitor::wait(bool, long, bool) + 586
6	libjvm.dylib	0x000000010ff10b36 Threads::destroy_vm() + 140
7	libjvm.dylib	0x000000010fba9477 jni_DestroyJavaVM + 425
8	libjli.dylib	0x000000010da7e2c4 JavaMain + 1746
9	libsystem_pthread.dylib	0x00007fff6773c109 _pthread_start + 148
10	libsystem_pthread.dylib	0x00007fff67737b8b thread_start + 15

Thread 3:

0	libsystem_kernel.dylib	0x00007fff6767b882 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425 _pthread_cond_wait + 698
2	libjvm.dylib	0x000000010fdd0237 os::PlatformEvent::park() + 297
3	libjvm.dylib	0x000000010fd8b6a2 ParkCommon(ParkEvent*, long) + 59
4	libjvm.dylib	0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
5	libjvm.dylib	0x000000010fd8ccb5 Monitor::wait(bool, long, bool) + 467
6	libjvm.dylib	0x000000010fa84cec
	GCTaskManager::get_task(unsigned int) + 252	
7	libjvm.dylib	0x000000010fa8645e GCTaskThread::run() + 462
8	libjvm.dylib	0x000000010fdcaee7 java_start(Thread*) + 250
9	libsystem_pthread.dylib	0x00007fff6773c109 _pthread_start + 148
10	libsystem_pthread.dylib	0x00007fff67737b8b thread_start + 15

Thread 4:

0	libsystem_kernel.dylib	0x00007fff6767b882 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425 _pthread_cond_wait + 698
2	libjvm.dylib	0x000000010fdd0237 os::PlatformEvent::park() + 297
3	libjvm.dylib	0x000000010fd8b6a2 ParkCommon(ParkEvent*, long) + 59
4	libjvm.dylib	0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
5	libjvm.dylib	0x000000010fd8ccb5 Monitor::wait(bool, long, bool) + 467
6	libjvm.dylib	0x000000010fa84cec
	GCTaskManager::get_task(unsigned int) + 252	
7	libjvm.dylib	0x000000010fa8645e GCTaskThread::run() + 462
8	libjvm.dylib	0x000000010fdcaee7 java_start(Thread*) + 250
9	libsystem_pthread.dylib	0x00007fff6773c109 _pthread_start + 148
10	libsystem_pthread.dylib	0x00007fff67737b8b thread_start + 15

Thread 5:

0	libsystem_kernel.dylib	0x00007fff6767b882 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425 _pthread_cond_wait + 698
2	libjvm.dylib	0x000000010fdd0237 os::PlatformEvent::park() + 297
3	libjvm.dylib	0x000000010fd8b6a2 ParkCommon(ParkEvent*, long) + 59
4	libjvm.dylib	0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
5	libjvm.dylib	0x000000010fd8ccb5 Monitor::wait(bool, long, bool) + 467

```

6  libjvm.dylib          0x0000000010fa84cec
GCTaskManager::get_task(unsigned int) + 252
7  libjvm.dylib          0x0000000010fa8645e GCTaskThread::run() + 462
8  libjvm.dylib          0x0000000010fdcaee7 java_start(Thread*) + 250
9  libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
10 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 6:

```

0  libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib          0x0000000010fdd0237 os::PlatformEvent::park() + 297
3  libjvm.dylib          0x0000000010fd8b6a2 ParkCommon(ParkEvent*, long) +
59
4  libjvm.dylib          0x0000000010fd8be43 Monitor::IWait(Thread*, long) + 219
5  libjvm.dylib          0x0000000010fd8ccb5 Monitor::wait(bool, long, bool) + 467
6  libjvm.dylib          0x0000000010fa84cec
GCTaskManager::get_task(unsigned int) + 252
7  libjvm.dylib          0x0000000010fa8645e GCTaskThread::run() + 462
8  libjvm.dylib          0x0000000010fdcaee7 java_start(Thread*) + 250
9  libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
10 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 7:: Java: VM Thread

```

0  libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib          0x0000000010fddcd6b9 os::PlatformEvent::park(long) + 529
3  libjvm.dylib          0x0000000010fd8be43 Monitor::IWait(Thread*, long) + 219
4  libjvm.dylib          0x0000000010fd8ccb5 Monitor::wait(bool, long, bool) + 467
5  libjvm.dylib          0x0000000010ff90ec9 VMThread::loop() + 1169
6  libjvm.dylib          0x0000000010ff908f6 VMThread::run() + 202
7  libjvm.dylib          0x0000000010fdcaee7 java_start(Thread*) + 250
8  libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
9  libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 8:: Java: Reference Handler

```

0  libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib          0x0000000010fdd0237 os::PlatformEvent::park() + 297
3  libjvm.dylib          0x0000000010fdbd5e7 ObjectMonitor::wait(long, bool,
Thread*) + 1013
4  libjvm.dylib          0x0000000010fed4bc8 ObjectSynchronizer::wait(Handle,
long, Thread*) + 562
5  libjvm.dylib          0x0000000010fbd6715 JVM_MonitorWait + 519
6  ???                   0x000000001192b2fad 0 + 4717227949
7  ???                   0x0000000011993af0c 0 + 4724076300
8  ???                   0x00000000119283671 0 + 4717033073
9  libjvm.dylib          0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
10 libjvm.dylib          0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626

```

11	libjvm.dylib	0x0000000010fb58bb3	JavaCalls::call_virtual(JavaValue*, Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
12	libjvm.dylib	0x0000000010fbf2739	thread_entry(JavaThread*, Thread*) + 177
13	libjvm.dylib	0x0000000010ff09963	JavaThread::thread_main_inner() + 373
14	libjvm.dylib	0x0000000010ff096ff	JavaThread::run() + 847
15	libjvm.dylib	0x0000000010fdcaee7	java_start(Thread*) + 250
16	libsystem_pthread.dylib	0x00007fff6773c109	_pthread_start + 148
17	libsystem_pthread.dylib	0x00007fff67737b8b	thread_start + 15

Thread 9:: Java: Finalizer

0	libsystem_kernel.dylib	0x00007fff6767b882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425	_pthread_cond_wait + 698
2	libjvm.dylib	0x0000000010fdd0237	os::PlatformEvent::park() + 297
3	libjvm.dylib	0x0000000010fbd5e7	ObjectMonitor::wait(long, bool, Thread*) + 1013
4	libjvm.dylib	0x0000000010fed4bc8	ObjectSynchronizer::wait(Handle, long, Thread*) + 562
5	libjvm.dylib	0x0000000010fbd6715	JVM_MonitorWait + 519
6	???	0x00000000119cc378f	0 + 4727781263
7	???	0x00000000119a0d0e4	0 + 4724936932
8	???	0x00000000119283671	0 + 4717033073
9	libjvm.dylib	0x0000000010fb5a127	JavaCalls::call_helper(JavaValue*, methodHandle*, JavaCallArguments*, Thread*) + 2243
10	libjvm.dylib	0x0000000010fb58966	JavaCalls::call_virtual(JavaValue*, KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
11	libjvm.dylib	0x0000000010fb58bb3	JavaCalls::call_virtual(JavaValue*, Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
12	libjvm.dylib	0x0000000010fbf2739	thread_entry(JavaThread*, Thread*) + 177
13	libjvm.dylib	0x0000000010ff09963	JavaThread::thread_main_inner() + 373
14	libjvm.dylib	0x0000000010ff096ff	JavaThread::run() + 847
15	libjvm.dylib	0x0000000010fdcaee7	java_start(Thread*) + 250
16	libsystem_pthread.dylib	0x00007fff6773c109	_pthread_start + 148
17	libsystem_pthread.dylib	0x00007fff67737b8b	thread_start + 15

Thread 10:: Java: Signal Dispatcher

0	libsystem_kernel.dylib	0x00007fff67678e36	semaphore_wait_trap + 10
1	libjvm.dylib	0x0000000010fdcc58e	check_pending_signals(bool) + 200
2	libjvm.dylib	0x0000000010fdc641b	signal_thread_entry(JavaThread*, Thread*) + 52
3	libjvm.dylib	0x0000000010ff09963	JavaThread::thread_main_inner() + 373
4	libjvm.dylib	0x0000000010ff096ff	JavaThread::run() + 847
5	libjvm.dylib	0x0000000010fdcaee7	java_start(Thread*) + 250
6	libsystem_pthread.dylib	0x00007fff6773c109	_pthread_start + 148
7	libsystem_pthread.dylib	0x00007fff67737b8b	thread_start + 15

Thread 11:: Java: C2 CompilerThread0

```
0  libsystem_kernel.dylib      0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib     0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib                0x000000010fdcd6b9 os::PlatformEvent::park(long) + 529
3  libjvm.dylib                0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
4  libjvm.dylib                0x000000010fd8cdd0 Monitor::wait(bool, long, bool) +
750
5  libjvm.dylib                0x000000010f96b1d1 CompileQueue::get() + 131
6  libjvm.dylib                0x000000010f96e4cd
CompileBroker::compiler_thread_loop() + 497
7  libjvm.dylib                0x000000010ff09963 JavaThread::thread_main_inner() +
373
8  libjvm.dylib                0x000000010ff096ff JavaThread::run() + 847
9  libjvm.dylib                0x000000010fdcaee7 java_start(Thread*) + 250
10 libsystem_pthread.dylib     0x00007fff6773c109 _pthread_start + 148
11 libsystem_pthread.dylib     0x00007fff67737b8b thread_start + 15
```

Thread 12:: Java: C2 CompilerThread1

```
0  libsystem_kernel.dylib      0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib     0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib                0x000000010fdcd6b9 os::PlatformEvent::park(long) + 529
3  libjvm.dylib                0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
4  libjvm.dylib                0x000000010fd8cdd0 Monitor::wait(bool, long, bool) +
750
5  libjvm.dylib                0x000000010f96b1d1 CompileQueue::get() + 131
6  libjvm.dylib                0x000000010f96e4cd
CompileBroker::compiler_thread_loop() + 497
7  libjvm.dylib                0x000000010ff09963 JavaThread::thread_main_inner() +
373
8  libjvm.dylib                0x000000010ff096ff JavaThread::run() + 847
9  libjvm.dylib                0x000000010fdcaee7 java_start(Thread*) + 250
10 libsystem_pthread.dylib     0x00007fff6773c109 _pthread_start + 148
11 libsystem_pthread.dylib     0x00007fff67737b8b thread_start + 15
```

Thread 13:: Java: C1 CompilerThread2

```
0  libsystem_kernel.dylib      0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib     0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib                0x000000010fdcd6b9 os::PlatformEvent::park(long) + 529
3  libjvm.dylib                0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
4  libjvm.dylib                0x000000010fd8cdd0 Monitor::wait(bool, long, bool) +
750
5  libjvm.dylib                0x000000010f96b1d1 CompileQueue::get() + 131
6  libjvm.dylib                0x000000010f96e4cd
CompileBroker::compiler_thread_loop() + 497
7  libjvm.dylib                0x000000010ff09963 JavaThread::thread_main_inner() +
373
8  libjvm.dylib                0x000000010ff096ff JavaThread::run() + 847
9  libjvm.dylib                0x000000010fdcaee7 java_start(Thread*) + 250
10 libsystem_pthread.dylib     0x00007fff6773c109 _pthread_start + 148
11 libsystem_pthread.dylib     0x00007fff67737b8b thread_start + 15
```

Thread 14:: Java: Service Thread

```
0  libsystem_kernel.dylib      0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib     0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib                0x000000010fdd0237 os::PlatformEvent::park() + 297
3  libjvm.dylib                0x000000010fd8b6a2 ParkCommon(ParkEvent*, long) +
59
4  libjvm.dylib                0x000000010fd8be43 Monitor::IWait(Thread*, long) + 219
5  libjvm.dylib                0x000000010fd8ccb5 Monitor::wait(bool, long, bool) + 467
6  libjvm.dylib                0x000000010fe69e1e
ServiceThread::service_thread_entry(JavaThread*, Thread*) + 258
7  libjvm.dylib                0x000000010ff09963 JavaThread::thread_main_inner() +
373
8  libjvm.dylib                0x000000010ff096ff JavaThread::run() + 847
9  libjvm.dylib                0x000000010fdcaee7 java_start(Thread*) + 250
10 libsystem_pthread.dylib     0x00007fff6773c109 _pthread_start + 148
11 libsystem_pthread.dylib     0x00007fff67737b8b thread_start + 15
```

Thread 15:: Java: VM Periodic Task Thread

```
0  libsystem_kernel.dylib      0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib     0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib                0x000000010fdcd6b9 os::PlatformEvent::park(long) + 529
3  libjvm.dylib                0x000000010fdcd3a6 os::sleep(Thread*, long, bool) +
686
4  libjvm.dylib                0x000000010ff085c6 WatcherThread::run() + 524
5  libjvm.dylib                0x000000010fdcaee7 java_start(Thread*) + 250
6  libsystem_pthread.dylib     0x00007fff6773c109 _pthread_start + 148
7  libsystem_pthread.dylib     0x00007fff67737b8b thread_start + 15
```

Thread 16:: com.apple.NSEventThread

```
0  libsystem_kernel.dylib      0x00007fff67678dfa mach_msg_trap + 10
1  libsystem_kernel.dylib      0x00007fff67679170 mach_msg + 60
2  com.apple.CoreFoundation     0x00007fff2d78a0b5
__CFRunLoopServiceMachPort + 247
3  com.apple.CoreFoundation     0x00007fff2d788b82 __CFRunLoopRun +
1319
4  com.apple.CoreFoundation     0x00007fff2d787ffe CFRunLoopRunSpecific +
462
5  com.apple.AppKit             0x00007fff2aba85b4 _NSEventThread + 132
6  libsystem_pthread.dylib     0x00007fff6773c109 _pthread_start + 148
7  libsystem_pthread.dylib     0x00007fff67737b8b thread_start + 15
```

Thread 17 Crashed:: Java: Java2D Queue Flusher

```
0  libsystem_kernel.dylib      0x00007fff6767f33a __pthread_kill + 10
1  libsystem_pthread.dylib     0x00007fff6773be60 pthread_kill + 430
2  libsystem_c.dylib           0x00007fff67606808 abort + 120
3  libjvm.dylib                0x000000010ffae8ca os::abort(bool) (.cold.1) + 125
4  libjvm.dylib                0x000000010fdcb55b os::abort(bool) + 33
5  libjvm.dylib                0x000000010ff648a6 VMError::report_and_die() + 2298
6  libjvm.dylib                0x000000010f9c02d3 report_vm_error(char const*, int,
```

```

char const*, char const*) + 93
7  libjvm.dylib                0x0000000010fdd0fa8
os::get_sender_for_C_frame(frame*) + 76
8  libjvm.dylib                0x0000000010f9c1524 print_native_stack(outputStream*,
frame, Thread*, char*, int) + 336
9  libjvm.dylib                0x0000000010ff63703 VMError::report(outputStream*) +
2617
10 libjvm.dylib                0x0000000010ff64387 VMError::report_and_die() + 987
11 libjvm.dylib                0x0000000010fdd13b7 JVM_handle_bsd_signal + 802
12 libjvm.dylib                0x0000000010fdcdf0f signalHandler(int, __siginfo*, void*) +
88
13 libsystem_platform.dylib    0x00007fff677305fd _sigtramp + 29
14 ???                          00000000000000000 0 + 0
15 libawt_lwawt.dylib          0x00000000115335239
CGLSD_MakeCurrentToScratch + 93
16 libawt_lwawt.dylib          0x00000000115335390
OGLSD_MakeOGLContextCurrent + 166
17 libawt_lwawt.dylib          0x00000000115352e32 OGLContext_SetSurfaces +
188
18 libawt_lwawt.dylib          0x0000000011535769f
Java_sun_java2d_opengl_OGLRenderQueue_flushBuffer + 1775
19 ???                          0x0000000011a23bcd1 0 + 4733517009
20 ???                          0x0000000011a1fe524 0 + 4733265188
21 ???                          0x00000000119283671 0 + 4717033073
22 libjvm.dylib                0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
23 libjvm.dylib                0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
24 libjvm.dylib                0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
25 libjvm.dylib                0x0000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
26 libjvm.dylib                0x0000000010ff09963 JavaThread::thread_main_inner() +
373
27 libjvm.dylib                0x0000000010ff096ff JavaThread::run() + 847
28 libjvm.dylib                0x0000000010fdcae77 java_start(Thread*) + 250
29 libsystem_pthread.dylib      0x00007fff6773c109 _pthread_start + 148
30 libsystem_pthread.dylib      0x00007fff67737b8b thread_start + 15

```

0	libsystem_kernel.dylib	0x00007fff6767b882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425	_pthread_cond_wait + 698
2	libjvm.dylib	0x000000010fdd0237	os::PlatformEvent::park() + 297
3	libjvm.dylib	0x000000010fdbd5e7	ObjectMonitor::wait(long, bool, Thread*) + 1013
4	libjvm.dylib	0x000000010fed4bc8	ObjectSynchronizer::wait(Handle, long, Thread*) + 562
5	libjvm.dylib	0x000000010fbd6715	JVM_MonitorWait + 519
6	???	0x0000000119cc378f	0 + 4727781263
7	???	0x00000001194b4054	0 + 4719329364

```

8  ???                0x0000000011928b302 0 + 4717064962
9  ???                0x00000000119283671 0 + 4717033073
10 libjvm.dylib        0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
11 libjvm.dylib        0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
12 libjvm.dylib        0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
13 libjvm.dylib        0x0000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
14 libjvm.dylib        0x0000000010ff09963 JavaThread::thread_main_inner() +
373
15 libjvm.dylib        0x0000000010ff096ff JavaThread::run() + 847
16 libjvm.dylib        0x0000000010fdcae7 java_start(Thread*) + 250
17 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
18 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 19:: Java: cc.arduino.packages.discoverers.serial.SerialDiscovery

```

0  libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib          0x0000000010fdcd6b9 os::PlatformEvent::park(long) + 529
3  libjvm.dylib          0x0000000010fdbd587 ObjectMonitor::wait(long, bool,
Thread*) + 917
4  libjvm.dylib          0x0000000010fed4bc8 ObjectSynchronizer::wait(Handle,
long, Thread*) + 562
5  libjvm.dylib          0x0000000010fbd6715 JVM_MonitorWait + 519
6  ???                  0x00000000119cc378f 0 + 4727781263
7  ???                  0x0000000011928b2bd 0 + 4717064893
8  ???                  0x0000000011928b2bd 0 + 4717064893
9  ???                  0x00000000119283671 0 + 4717033073
10 libjvm.dylib        0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
11 libjvm.dylib        0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
12 libjvm.dylib        0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
13 libjvm.dylib        0x0000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
14 libjvm.dylib        0x0000000010ff09963 JavaThread::thread_main_inner() +
373
15 libjvm.dylib        0x0000000010ff096ff JavaThread::run() + 847
16 libjvm.dylib        0x0000000010fdcae7 java_start(Thread*) + 250
17 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
18 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 20:: Java: Multihomed mDNS.Timer

```

0  libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib          0x0000000010fdcd6b9 os::PlatformEvent::park(long) + 529
3  libjvm.dylib          0x0000000010fdbd587 ObjectMonitor::wait(long, bool,

```

```

Thread*) + 917
4  libjvm.dylib          0x0000000010fed4bc8 ObjectSynchronizer::wait(Handle,
long, Thread*) + 562
5  libjvm.dylib          0x0000000010fbd6715 JVM_MonitorWait + 519
6  ???                   0x00000000119cc378f 0 + 4727781263
7  ???                   0x0000000011928b2bd 0 + 4717064893
8  ???                   0x0000000011928b2bd 0 + 4717064893
9  ???                   0x00000000119283671 0 + 4717033073
10 libjvm.dylib          0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
11 libjvm.dylib          0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
12 libjvm.dylib          0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
13 libjvm.dylib          0x0000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
14 libjvm.dylib          0x0000000010ff09963 JavaThread::thread_main_inner() +
373
15 libjvm.dylib          0x0000000010ff096ff JavaThread::run() + 847
16 libjvm.dylib          0x0000000010fdcaee7 java_start(Thread*) + 250
17 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
18 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 21:: Java: SocketListener(192-168-0-34.local.)

```

0  libsystem_kernel.dylib  0x00007fff6767c3a6 __recvfrom + 10
1  libnet.dylib            0x00000000114148167 NET_RecvFrom + 135
2  libnet.dylib            0x00000000114144457
Java_java_net_PlainDatagramSocketImpl_receive0 + 449
3  ???                   0x00000000119ef1711 0 + 4730066705
4  ???                   0x00000000119ef10c4 0 + 4730065092
5  ???                   0x00000000119283671 0 + 4717033073
6  libjvm.dylib          0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
7  libjvm.dylib          0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
8  libjvm.dylib          0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
9  libjvm.dylib          0x0000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
10 libjvm.dylib          0x0000000010ff09963 JavaThread::thread_main_inner() +
373
11 libjvm.dylib          0x0000000010ff096ff JavaThread::run() + 847
12 libjvm.dylib          0x0000000010fdcaee7 java_start(Thread*) + 250
13 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
14 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 22:: Java: JmDNS(192-168-0-34.local.).Timer

```

0  libsystem_kernel.dylib  0x00007fff6767b882 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2  libjvm.dylib            0x0000000010fdcd6b9 os::PlatformEvent::park(long) + 529

```

```

3 libjvm.dylib          0x0000000010fdbd587 ObjectMonitor::wait(long, bool,
Thread*) + 917
4 libjvm.dylib          0x0000000010fed4bc8 ObjectSynchronizer::wait(Handle,
long, Thread*) + 562
5 libjvm.dylib          0x0000000010fbd6715 JVM_MonitorWait + 519
6 ???                  0x00000000119cc378f 0 + 4727781263
7 ???                  0x0000000011928b2bd 0 + 4717064893
8 ???                  0x0000000011928b2bd 0 + 4717064893
9 ???                  0x00000000119283671 0 + 4717033073
10 libjvm.dylib         0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
11 libjvm.dylib         0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
12 libjvm.dylib         0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
13 libjvm.dylib         0x0000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
14 libjvm.dylib         0x0000000010ff09963 JavaThread::thread_main_inner() +
373
15 libjvm.dylib         0x0000000010ff096ff JavaThread::run() + 847
16 libjvm.dylib         0x0000000010fdcaee7 java_start(Thread*) + 250
17 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
18 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

```

Thread 23:: Java: JmDNS(192-168-0-34.local.).State.Timer

```

0 libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2 libjvm.dylib          0x0000000010fdcd6b9 os::PlatformEvent::park(long) + 529
3 libjvm.dylib          0x0000000010fdbd587 ObjectMonitor::wait(long, bool,
Thread*) + 917
4 libjvm.dylib          0x0000000010fed4bc8 ObjectSynchronizer::wait(Handle,
long, Thread*) + 562
5 libjvm.dylib          0x0000000010fbd6715 JVM_MonitorWait + 519
6 ???                  0x00000000119cc378f 0 + 4727781263
7 ???                  0x0000000011928b2bd 0 + 4717064893
8 ???                  0x0000000011928b2bd 0 + 4717064893
9 ???                  0x00000000119283671 0 + 4717033073
10 libjvm.dylib         0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
11 libjvm.dylib         0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
12 libjvm.dylib         0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
13 libjvm.dylib         0x0000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
14 libjvm.dylib         0x0000000010ff09963 JavaThread::thread_main_inner() +
373
15 libjvm.dylib         0x0000000010ff096ff JavaThread::run() + 847
16 libjvm.dylib         0x0000000010fdcaee7 java_start(Thread*) + 250
17 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148

```

18 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15

Thread 24:: Java: Batik CleanerThread

```
0 libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2 libjvm.dylib 0x000000010fdd0237 os::PlatformEvent::park() + 297
3 libjvm.dylib 0x000000010fdbd5e7 ObjectMonitor::wait(long, bool,
Thread*) + 1013
4 libjvm.dylib 0x000000010fed4bc8 ObjectSynchronizer::wait(Handle,
long, Thread*) + 562
5 libjvm.dylib 0x000000010fbd6715 JVM_MonitorWait + 519
6 ??? 0x00000001192b2fad 0 + 4717227949
7 ??? 0x00000001194b4054 0 + 4719329364
8 ??? 0x0000000119283671 0 + 4717033073
9 libjvm.dylib 0x000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
10 libjvm.dylib 0x000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
11 libjvm.dylib 0x000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
12 libjvm.dylib 0x000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
13 libjvm.dylib 0x000000010ff09963 JavaThread::thread_main_inner() +
373
14 libjvm.dylib 0x000000010ff096ff JavaThread::run() + 847
15 libjvm.dylib 0x000000010fdcae7 java_start(Thread*) + 250
16 libsystem_pthread.dylib 0x00007fff6773c109 _pthread_start + 148
17 libsystem_pthread.dylib 0x00007fff67737b8b thread_start + 15
```

Thread 25:: Java: MarlinRenderer Disposer

```
0 libsystem_kernel.dylib 0x00007fff6767b882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6773c425 _pthread_cond_wait + 698
2 libjvm.dylib 0x000000010fdd0237 os::PlatformEvent::park() + 297
3 libjvm.dylib 0x000000010fdbd5e7 ObjectMonitor::wait(long, bool,
Thread*) + 1013
4 libjvm.dylib 0x000000010fed4bc8 ObjectSynchronizer::wait(Handle,
long, Thread*) + 562
5 libjvm.dylib 0x000000010fbd6715 JVM_MonitorWait + 519
6 ??? 0x00000001192b2fad 0 + 4717227949
7 ??? 0x00000001194b4054 0 + 4719329364
8 ??? 0x000000011928b302 0 + 4717064962
9 ??? 0x0000000119283671 0 + 4717033073
10 libjvm.dylib 0x000000010fb5a127 JavaCalls::call_helper(JavaValue*,
methodHandle*, JavaCallArguments*, Thread*) + 2243
11 libjvm.dylib 0x000000010fb58966 JavaCalls::call_virtual(JavaValue*,
KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
12 libjvm.dylib 0x000000010fb58bb3 JavaCalls::call_virtual(JavaValue*,
Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
13 libjvm.dylib 0x000000010fbf2739 thread_entry(JavaThread*, Thread*)
+ 177
```

```

14 libjvm.dylib          0x000000010ff09963 JavaThread::thread_main_inner() +
373
15 libjvm.dylib          0x000000010ff096ff JavaThread::run() + 847
16 libjvm.dylib          0x000000010fdcaee7 java_start(Thread*) + 250
17 libsystem_pthread.dylib 0x000007fff6773c109 _pthread_start + 148
18 libsystem_pthread.dylib 0x000007fff67737b8b thread_start + 15

```

Thread 26:: Java: AWT-Shutdown

0	libsystem_kernel.dylib	0x00007fff6767b882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425	_pthread_cond_wait + 698
2	libjvm.dylib	0x000000010fdd0237	os::PlatformEvent::park() + 297
3	libjvm.dylib	0x000000010fdbd5e7	ObjectMonitor::wait(long, bool, Thread*) + 1013
4	libjvm.dylib	0x000000010fed4bc8	ObjectSynchronizer::wait(Handle, long, Thread*) + 562
5	libjvm.dylib	0x000000010fbd6715	JVM_MonitorWait + 519
6	???	0x0000000119cc378f	0 + 4727781263
7	???	0x0000000119af5584	0 + 4725888388
8	???	0x000000011928b302	0 + 4717064962
9	???	0x0000000119283671	0 + 4717033073
10	libjvm.dylib	0x000000010fb5a127	JavaCalls::call_helper(JavaValue*, methodHandle*, JavaCallArguments*, Thread*) + 2243
11	libjvm.dylib	0x000000010fb58966	JavaCalls::call_virtual(JavaValue*, KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
12	libjvm.dylib	0x000000010fb58bb3	JavaCalls::call_virtual(JavaValue*, Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
13	libjvm.dylib	0x000000010fbf2739	thread_entry(JavaThread*, Thread*) + 177
14	libjvm.dylib	0x000000010ff09963	JavaThread::thread_main_inner() + 373
15	libjvm.dylib	0x000000010ff096ff	JavaThread::run() + 847
16	libjvm.dylib	0x000000010fdcaee7	java_start(Thread*) + 250
17	libsystem_pthread.dylib	0x00007fff6773c109	_pthread_start + 148
18	libsystem_pthread.dylib	0x00007fff67737b8b	thread_start + 15

Thread 27:: Java: AWT-EventQueue-0

0	libsystem_kernel.dylib	0x00007fff6767b882	__psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425	_pthread_cond_wait + 698
2	libjvm.dylib	0x000000010fdd0237	os::PlatformEvent::park() + 297
3	libjvm.dylib	0x000000010fdbd5e7	ObjectMonitor::wait(long, bool, Thread*) + 1013
4	libjvm.dylib	0x000000010fed4bc8	ObjectSynchronizer::wait(Handle, long, Thread*) + 562
5	libjvm.dylib	0x000000010fbd6715	JVM_MonitorWait + 519
6	???	0x0000000119cc378f	0 + 4727781263
7	???	0x000000011a1f5d24	0 + 4733230372
8	???	0x000000011928b2bd	0 + 4717064893
9	???	0x000000011a1b2854	0 + 4732954708
10	???	0x000000011a1ce5fc	0 + 4733068796
11	???	0x000000011a1cea9c	0 + 4733069980

12	???	0x0000000011a253334 0 + 4733612852
13	???	0x0000000011928b2bd 0 + 4717064893
14	???	0x0000000011928b2bd 0 + 4717064893
15	???	0x0000000011928aa90 0 + 4717062800
16	???	0x0000000011a1cecb4 0 + 4733070516
17	???	0x0000000011928b2bd 0 + 4717064893
18	???	0x0000000011928b2bd 0 + 4717064893
19	???	0x0000000011928b2bd 0 + 4717064893
20	???	0x0000000011928b2bd 0 + 4717064893
21	???	0x0000000011928b2bd 0 + 4717064893
22	???	0x0000000011928b040 0 + 4717064256
23	???	0x00000000119283671 0 + 4717033073
24	libjvm.dylib	0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*, methodHandle*, JavaCallArguments*, Thread*) + 2243
25	libjvm.dylib	0x0000000010fbdf1a4 JVM_DoPrivileged + 2657
26	???	0x000000001199e8b3c 0 + 4724788028
27	???	0x00000000119dea93c 0 + 4728990012
28	???	0x0000000011928b2bd 0 + 4717064893
29	???	0x0000000011928b2bd 0 + 4717064893
30	???	0x0000000011928b2bd 0 + 4717064893
31	???	0x0000000011928b2bd 0 + 4717064893
32	???	0x0000000011a00e504 0 + 4731233540

Thread 28:: Java: TimerQueue

0	libsystem_kernel.dylib	0x00007fff6767b882 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6773c425 _pthread_cond_wait + 698
2	libjvm.dylib	0x0000000010fdd082c Parker::park(bool, long) + 1186
3	libjvm.dylib	0x0000000010ff3f61b Unsafe_Park + 430
4	???	0x00000000119e23e91 0 + 4729224849
5	???	0x0000000011a128c24 0 + 4732390436
6	???	0x0000000011928b040 0 + 4717064256
7	???	0x0000000011928b302 0 + 4717064962
8	???	0x00000000119283671 0 + 4717033073
9	libjvm.dylib	0x0000000010fb5a127 JavaCalls::call_helper(JavaValue*, methodHandle*, JavaCallArguments*, Thread*) + 2243
10	libjvm.dylib	0x0000000010fb58966 JavaCalls::call_virtual(JavaValue*, KlassHandle, Symbol*, Symbol*, JavaCallArguments*, Thread*) + 626
11	libjvm.dylib	0x0000000010fb58bb3 JavaCalls::call_virtual(JavaValue*, Handle, KlassHandle, Symbol*, Symbol*, Thread*) + 111
12	libjvm.dylib	0x0000000010fbf2739 thread_entry(JavaThread*, Thread*) + 177
13	libjvm.dylib	0x0000000010ff09963 JavaThread::thread_main_inner() + 373
14	libjvm.dylib	0x0000000010ff096ff JavaThread::run() + 847
15	libjvm.dylib	0x0000000010fdcaee7 java_start(Thread*) + 250
16	libsystem_pthread.dylib	0x00007fff6773c109 _pthread_start + 148
17	libsystem_pthread.dylib	0x00007fff67737b8b thread_start + 15

Thread 29:

0	libsystem_pthread.dylib	0x00007fff67737b68 start_wqthread + 0
---	-------------------------	---------------------------------------

Thread 30:: Dispatch queue: CA DispatchGroup

```
0  libsystem_kernel.dylib      0x00007fff6767b062 __psynch_mutexwait + 10
1  libsystem_pthread.dylib     0x00007fff67739917
   _pthread_mutex_firstfit_lock_wait + 83
2  libsystem_pthread.dylib     0x00007fff67737937
   _pthread_mutex_firstfit_lock_slow + 222
3  com.apple.opengl            0x00007fff3828283c CGLLockContext + 34
4  com.apple.QuartzCore        0x00007fff39312653 CA::(anonymous
namespace)::AsyncDeletion::callback(void*) + 21
5  libdispatch.dylib           0x00007fff674de658 _dispatch_client_callout + 8
6  libdispatch.dylib           0x00007fff674e3c44 _dispatch_lane_serial_drain +
597
7  libdispatch.dylib           0x00007fff674e45d6 _dispatch_lane_invoke + 363
8  libdispatch.dylib           0x00007fff674edc09
   _dispatch_workloop_worker_thread + 596
9  libsystem_pthread.dylib     0x00007fff67738a3d _pthread_wqthread + 290
10 libsystem_pthread.dylib     0x00007fff67737b77 start_wqthread + 15
```

Thread 31:

```
0  libsystem_pthread.dylib     0x00007fff67737b68 start_wqthread + 0
```

Thread 17 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000000000000 rbx: 0x000070000fd4e000 rcx: 0x000070000fd4c518
rdx: 0x0000000000000000
rdi: 0x0000000000000c40f rsi: 0x0000000000000006 rbp: 0x000070000fd4c540
rsp: 0x000070000fd4c518
r8: 0x00000000000000010 r9: 0x000070000fd4c550 r10: 0x000070000fd4e000
r11: 0x00000000000000246
r12: 0x0000000000000c40f r13: 0x000070000fd4c6c0 r14: 0x0000000000000006
r15: 0x00000000000000016
rip: 0x00007fff6767f33a rfl: 0x00000000000000246 cr2: 0x000000010ffad644
```

Logical CPU: 0

Error Code: 0x02000148

Trap Number: 133

Binary Images:

```
0x10da59000 - 0x10da5dfff +cc.arduino.Arduino (1.8.12 - 1.8.12)
<2AE2040B-3408-3208-B101-5825B8F425F0> /Applications/Arduino 1812.app/
Contents/MacOS/Arduino
0x10da7b000 - 0x10da84fff +libjli.dylib (0) <212562B4-111E-35D6-BB2B-
A1BFD63A5B64> /Applications/Arduino 1812.app/Contents/PlugIns/jre1.8.0_242.jre/
Contents/Home/lib/jli/libjli.dylib
0x10f6ae000 - 0x110147fff +libjvm.dylib (0) <31202E71-A956-3765-
B4D6-876A7D4FFBD9> /Applications/Arduino 1812.app/Contents/PlugIns/
jre1.8.0_242.jre/Contents/Home/lib/server/libjvm.dylib
0x110ad4000 - 0x110adcfff +libverify.dylib (0) <B8F4EBC4-811F-33AD-
BB9A-2C4B148C8C6D> /Applications/Arduino 1812.app/Contents/PlugIns/
```

```

jre1.8.0_242.jre/Contents/Home/lib/libverify.dylib
    0x110ae7000 -    0x110b05fff +libjava.dylib (0) <32138414-
C5B3-3330-8911-97D6CD983944> /Applications/Arduino 1812.app/Contents/
PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libjava.dylib
    0x110b35000 -    0x110b39fff +libzip.dylib (0) <346621C0-4ADF-3E59-
A9AA-76CC581A12F0> /Applications/Arduino 1812.app/Contents/PlugIns/
jre1.8.0_242.jre/Contents/Home/lib/libzip.dylib
    0x1113df3000 -    0x1113df7fff +libosxui.dylib (0) <298413FC-09E2-3331-8821-
E08823132ED9> /Applications/Arduino 1812.app/Contents/PlugIns/jre1.8.0_242.jre/
Contents/Home/lib/libosxui.dylib
    0x1114126000 -    0x111412cfff +libnio.dylib (0) <1FB68BF9-1173-3A83-
A617-15DA017AD812> /Applications/Arduino 1812.app/Contents/PlugIns/
jre1.8.0_242.jre/Contents/Home/lib/libnio.dylib
    0x111413e000 -    0x111414bfff +libnet.dylib (0)
<B9072F4C-3145-3661-9DBE-8AECB4DF85DB> /Applications/Arduino 1812.app/
Contents/PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libnet.dylib
    0x111428a000 -    0x11142c6fff +libsplashscreen.dylib (0)
<F8DFB9AF-1758-3CB3-8ECF-A40AF50AEFE2> /Applications/Arduino 1812.app/
Contents/PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libsplashscreen.dylib
    0x11142f0000 -    0x11142f5fff +libosxapp.dylib (0) <44AA406A-
BF46-3779-8247-5363068551AC> /Applications/Arduino 1812.app/Contents/
PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libosxapp.dylib
    0x111516b000 -    0x11151c5fff +libawt.dylib (0) <F9DD7DEF-
AB6A-3718-9314-73F7B227B709> /Applications/Arduino 1812.app/Contents/
PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libawt.dylib
    0x1115258000 -    0x1115302fff +libmllib_image.dylib (0)
<9474B2D4-5C83-3AED-A17D-155AC6A1292F> /Applications/Arduino 1812.app/
Contents/PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libmllib_image.dylib
    0x111531b000 -    0x111537aff3 +libawt_lwawt.dylib (0)
<4D83B9A4-989F-3D85-BA5E-F0208BEB2F86> /Applications/Arduino 1812.app/
Contents/PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libawt_lwawt.dylib
    0x11162db000 -    0x11162de047 libobjc-trampolines.dylib (787.1)
<CCA8AC98-12A2-3984-ACD6-1D77DAD6C0AD> /usr/lib/libobjc-trampolines.dylib
    0x111654d000 -    0x111655eff7 +liblistSerialsj.dylib (0)
<9652E9D9-1D2A-37ED-982B-F222108D70FF> /Applications/Arduino 1812.app/
Contents/Java/lib/liblistSerialsj.dylib
    0x111656d000 -    0x11165a5fff +libfontmanager.dylib (0) <DF7F570B-
A725-35D6-AD41-D00755395693> /Applications/Arduino 1812.app/Contents/
PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libfontmanager.dylib
    0x11165ee000 -    0x1116687fff +libfreetype.dylib.6 (0)
<D7022DC9-4783-3993-97D4-A548688EF098> /Applications/Arduino 1812.app/
Contents/PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libfreetype.dylib.6
    0x1116751000 -    0x1116757fff +libosx.dylib (0) <65FD3A00-
CBF7-3B4C-95AA-041E9A8A0907> /Applications/Arduino 1812.app/Contents/
PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libosx.dylib
    0x1116781000 -    0x1116784ffb +libmanagement.dylib (0)
<8413F67C-85D3-3B3C-9FC2-75A0B470A96C> /Applications/Arduino 1812.app/
Contents/PlugIns/jre1.8.0_242.jre/Contents/Home/lib/libmanagement.dylib
    0x111917e000 -    0x111920feff dyld (750.5)
<1F893B81-89A5-3502-8510-95B97B9F730D> /usr/lib/dyld

```

0x14d317000 - 0x14d325ff7 +libJTouchBar.dylib4311093486031632502 (0)
<E9801EEC-0090-3848-8C4B-8335665DFE26> /var/folders/*/libJTouchBar.dylib4311093486031632502
0x15762b000 - 0x157666fff +libastylej.dylib (0) <906AC4F1-6792-3FBA-A552-EF8D40DBEA1B> /Applications/Arduino 1812.app/Contents/Java/lib/libastylej.dylib
0x7fff2075f000 - 0x7fff2076eff7 libSimplifiedChineseConverter.dylib (76)
<3A38C5A2-0D75-34F2-A30C-22E346092611> /System/Library/CoreServices/Encodings/libSimplifiedChineseConverter.dylib
0x7fff20786000 - 0x7fff209d3ff8 com.apple.RawCamera.bundle (9.01.0 - 1340.28) <3249E1E0-D226-3219-BFF2-22F85C39BB6D> /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
0x7fff22a08000 - 0x7fff22f0cff
com.apple.driver.AppleIntelBDWGraphicsGLDriver (14.5.22 - 14.0.5)
<5622B07A-311E-3B5E-A50E-F32E08239C93> /System/Library/Extensions/AppleIntelBDWGraphicsGLDriver.bundle/Contents/MacOS/AppleIntelBDWGraphicsGLDriver
0x7fff22f0d000 - 0x7fff2300dffe
com.apple.driver.AppleIntelBDWGraphicsMTLDriver (14.5.22 - 14.0.5)
<2402AEB2-5B9E-3E38-97EE-2ED37DCB324E> /System/Library/Extensions/AppleIntelBDWGraphicsMTLDriver.bundle/Contents/MacOS/AppleIntelBDWGraphicsMTLDriver
0x7fff2939a000 - 0x7fff2939afff com.apple.Accelerate (1.11 - Accelerate 1.11)
<8BE0965F-6A6A-35B0-89D0-F0A75835C2CA> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
0x7fff2939b000 - 0x7fff293b1fff libCGInterfaces.dylib (524.2) <9092665A-D5C7-3ED8-A7D5-9216B48F8E3E> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
0x7fff293b2000 - 0x7fff29a08fef com.apple.vImage (8.1 - 524.2) <DAE0E5C5-BA70-325D-8B4C-6B821F009CBF> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage
0x7fff29a09000 - 0x7fff29c70ff7 libBLAS.dylib (1303.60.1)
<4E980D6B-4B3A-33D6-B52C-AFC7D120D11A> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fff29c71000 - 0x7fff2a144fef libBNNS.dylib (144.100.2)
<C05F9F9D-4498-37BD-9C1C-2F7B920B401D> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib
0x7fff2a145000 - 0x7fff2a4e0fff libLAPACK.dylib (1303.60.1)
<F8E9D081-7C60-32EC-A47D-2D30CAD73C5F> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib
0x7fff2a4e1000 - 0x7fff2a4f6fec libLinearAlgebra.dylib (1303.60.1)
<79CB28C5-F811-3EAF-AD8E-7D7D879FE662> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib
0x7fff2a4f7000 - 0x7fff2a4fcff3 libQuadrature.dylib (7) <EB7C9E98-

D1E7-314C-90B4-3EB04428CC7C> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libQuadrature.dylib
0x7fff2a4fd000 - 0x7fff2a56dfff libSparse.dylib (103) <8C55F5F2-6AE3-393C-
B2FF-22B8CFCBD7FC> /System/Library/Frameworks/Accelerate.framework/
Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib
0x7fff2a56e000 - 0x7fff2a580fef libSparseBLAS.dylib (1303.60.1)
<08F6D629-5DAC-3A99-B261-2B6095DD38B4> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparseBLAS.dylib
0x7fff2a581000 - 0x7fff2a758fd7 libvDSP.dylib (735.100.4) <0744F29B-
F822-3571-9B4A-B592146D4E03> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvDSP.dylib
0x7fff2a759000 - 0x7fff2a81bfef libvMisc.dylib (735.100.4)
<E6C94B52-931B-3858-AF4D-C2EA52ACB7F5> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvMisc.dylib
0x7fff2a81c000 - 0x7fff2a81cfff com.apple.Accelerate.vecLib (3.11 - vecLib
3.11) <66282197-81EE-316F-978E-EF1471551DEF> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff2a81d000 - 0x7fff2a87cff0 com.apple.Accounts (113 - 113)
<4B85E422-169E-396D-898A-DD1A7715EC6D> /System/Library/Frameworks/
Accounts.framework/Versions/A/Accounts
0x7fff2a9c6000 - 0x7fff2b785ff5 com.apple.AppKit (6.9 - 1894.40.150)
<FDDF35FF-4007-3F0B-B59C-03CFF3A0A73B> /System/Library/Frameworks/
AppKit.framework/Versions/C/AppKit
0x7fff2b7d5000 - 0x7fff2b7d5fff com.apple.ApplicationServices (48 - 50)
<CABCF23C-55E5-35E1-AAF0-EE5DDE3FDB03> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff2b7d6000 - 0x7fff2b841fff com.apple.ApplicationServices.ATS (377 -
493.0.4.1) <6AA4BBCC-43AF-3EBF-8EB5-7916A3B563AA> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/ATS
0x7fff2b8da000 - 0x7fff2b918ff0 libFontRegistry.dylib (274.0.4.2)
<FBF6EC26-42C0-334E-B67C-871AD50DB0BC> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libFontRegistry.dylib
0x7fff2b973000 - 0x7fff2b9a2fff com.apple.ATSUI (1.0 - 1) <D8C604E9-
D854-3A32-B37B-819197537A63> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/
A/ATSUI
0x7fff2b9a3000 - 0x7fff2b9a7ffb com.apple.ColorSyncLegacy (4.13.0 - 1)
<2359E2CD-8FCE-32D7-AF76-F4D9A3D9D9F8> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy
0x7fff2ba41000 - 0x7fff2ba98ffa com.apple.HIServices (1.22 - 675.1)
<B2DEE96F-ED7A-3924-A2E2-44BB7A950BD8> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/
Versions/A/HIServices

0x7fff2ba99000 - 0x7fff2baa7fff com.apple.LangAnalysis (1.7.0 - 1.7.0)
<1603F2CC-DC51-3E15-B6B5-0A9F9AB0C045> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/
Versions/A/LangAnalysis

0x7fff2baa8000 - 0x7fff2baedffa com.apple.print.framework.PrintCore (15.4 -
516.2) <525E8A4B-297B-3CAC-8A4A-6C7E211D7A21> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
PrintCore.framework/Versions/A/PrintCore

0x7fff2baee000 - 0x7fff2baf8ff7 com.apple.QD (4.0 - 413) <1EAEF5BC-
D649-3E42-87BC-43CCEE4D5274> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/
QD

0x7fff2baf9000 - 0x7fff2bb06ffc com.apple.speech.synthesis.framework (9.0.24
- 9.0.24) <C2E5BBFC-2EF0-3FFE-A1CF-960631DC249C> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff2bb07000 - 0x7fff2bbe8ffa com.apple.audio.toolbox.AudioToolbox (1.14 -
1.14) <4222CBDF-D637-30DB-BA45-C6E222BABB24> /System/Library/
Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff2bbea000 - 0x7fff2bbeafff com.apple.audio.units.AudioUnit (1.14 - 1.14)
<73D89D5E-05D5-3F64-BE02-2B2ED6AD6C03> /System/Library/Frameworks/
AudioUnit.framework/Versions/A/AudioUnit

0x7fff2bf7d000 - 0x7fff2c30bffd com.apple.CFNetwork (1125.2 - 1125.2)
<1D4D81F7-FC48-3588-87FC-481E2586E345> /System/Library/Frameworks/
CFNetwork.framework/Versions/A/CFNetwork

0x7fff2c387000 - 0x7fff2c387fff com.apple.Carbon (160 - 162) <CAA294BD-
BC93-384A-8415-B254C89098FC> /System/Library/Frameworks/
Carbon.framework/Versions/A/Carbon

0x7fff2c388000 - 0x7fff2c38bff3 com.apple.CommonPanels (1.2.6 - 101)
<63261921-DD00-312E-AFD1-C099E1984725> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/
CommonPanels

0x7fff2c38c000 - 0x7fff2c680ff3 com.apple.HIToolbox (2.1.1 - 994.6)
<C03A48FC-1A02-320D-9147-F4687A1BBC6F> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/
HIToolbox

0x7fff2c681000 - 0x7fff2c684ff3 com.apple.help (1.3.8 - 71)
<F5E9EA64-5D5E-346F-98D0-D04A2F805D8D> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff2c685000 - 0x7fff2c68aff7 com.apple.ImageCapture (9.0 - 1600.60.4.2)
<63FE9A8C-A7C6-3ABD-AA1D-EA1BC6613C39> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/
ImageCapture

0x7fff2c68b000 - 0x7fff2c68bfff com.apple.ink.framework (10.15 - 227)
<90518F56-AD8A-3627-905A-16E2B8640F87> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff2c68c000 - 0x7fff2c6a6ffa com.apple.openscripting (1.7 - 185.1)
<718C485A-4167-3A26-B2CD-6C42B5B36D01> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/
OpenScripting

0x7fff2c6c7000 - 0x7fff2c6c7fff com.apple.print.framework.Print (15 - 271)
<29384C24-6667-3BAA-992A-DAD809D6387E> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print
0x7fff2c6c8000 - 0x7fff2c6caff7 com.apple.securityhi (9.0 - 55008)
<478C57A9-D5A5-3951-B289-DA5323E9044A> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/
SecurityHI
0x7fff2c6cb000 - 0x7fff2c6d1fff com.apple.speech.recognition.framework (6.0.3
- 6.0.3) <E6BE4EC1-5C53-38BB-AAFD-E7BF7A8975BC> /System/Library/
Frameworks/Carbon.framework/Versions/A/Frameworks/
SpeechRecognition.framework/Versions/A/SpeechRecognition
0x7fff2c86b000 - 0x7fff2c86bfff com.apple.Cocoa (6.11 - 23)
<37E98F4D-1D78-3F22-BDC0-59DC0B9B3A3E> /System/Library/Frameworks/
Cocoa.framework/Versions/A/Cocoa
0x7fff2c879000 - 0x7fff2c96ffff com.apple.ColorSync (4.13.0 - 3394.7)
<FC6CFACE-CDD8-3811-BAB6-C9F82AC0A594> /System/Library/Frameworks/
ColorSync.framework/Versions/A/ColorSync
0x7fff2cc5a000 - 0x7fff2d163ffb com.apple.audio.CoreAudio (5.0 - 5.0)
<CF50C6CC-6753-3D64-A76B-21CE211A98E8> /System/Library/Frameworks/
CoreAudio.framework/Versions/A/CoreAudio
0x7fff2d1b6000 - 0x7fff2d1eefff com.apple.CoreBluetooth (1.0 - 1) <D2943204-
C3A0-3C09-A7A9-BF75822678B4> /System/Library/Frameworks/
CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7fff2d1ef000 - 0x7fff2d5d9fe8 com.apple.CoreData (120 - 977.3)
<9A33F390-687F-3EE2-8293-4E564A164469> /System/Library/Frameworks/
CoreData.framework/Versions/A/CoreData
0x7fff2d5da000 - 0x7fff2d705ffe com.apple.CoreDisplay (1.0 - 186.5.25)
<53F750C6-947A-39AE-984E-41939B858A68> /System/Library/Frameworks/
CoreDisplay.framework/Versions/A/CoreDisplay
0x7fff2d706000 - 0x7fff2db85ffb com.apple.CoreFoundation (6.9 - 1675.129)
<9E632A1E-9622-33D6-BCCE-23AC16DAA6B7> /System/Library/Frameworks/
CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff2db87000 - 0x7fff2e1fbfe0 com.apple.CoreGraphics (2.0 - 1355.13)
<54528FE3-21A7-3F64-B7AA-F6B95394488D> /System/Library/Frameworks/
CoreGraphics.framework/Versions/A/CoreGraphics
0x7fff2e209000 - 0x7fff2e564ff0 com.apple.CoreImage (15.0.0 - 940.9)
<CA78A35D-E15E-3D98-BDEF-9F3D9039DB78> /System/Library/Frameworks/
CoreImage.framework/Versions/A/CoreImage
0x7fff2e925000 - 0x7fff2ea01ff4 com.apple.CoreMedia (1.0 - 2612.58.4.6)
<301A075B-022D-3F28-AE2C-7F280CCF1F51> /System/Library/Frameworks/
CoreMedia.framework/Versions/A/CoreMedia
0x7fff2eae000 - 0x7fff2eaefff com.apple.CoreServices (1069.22 - 1069.22)
<888FE7B9-CE6C-3C7C-BA33-63364462228A> /System/Library/Frameworks/
CoreServices.framework/Versions/A/CoreServices
0x7fff2eae000 - 0x7fff2eb74fff com.apple.AE (838.1 - 838.1) <2BAB1B88-
C198-3D20-8DA3-056E66510E7A> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE
0x7fff2eb75000 - 0x7fff2ee56ff7 com.apple.CoreServices.CarbonCore (1217 -
1217) <D0FECC17-7E16-308F-98EA-AF311CB77FE6> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/

CarbonCore.framework/Versions/A/CarbonCore

0x7fff2ee57000 - 0x7fff2eea4ffd com.apple.DictionaryServices (1.2 - 323.6)
<11513ED9-8B4B-39BB-A6B2-AA6AA0A2DF72> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/
Versions/A/DictionaryServices

0x7fff2eea5000 - 0x7fff2eeadff7 com.apple.CoreServices.FSEvents
(1268.100.1 - 1268.100.1) <CE3D8B13-2583-3527-8532-D5DDAAD7D56B> /
System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/
FSEvents.framework/Versions/A/FSEvents

0x7fff2eeae000 - 0x7fff2f0e7ffc com.apple.LaunchServices (1069.22 - 1069.22)
<E51EE658-608C-3034-9635-4FDF1E241E62> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/
Versions/A/LaunchServices

0x7fff2f0e8000 - 0x7fff2f180ff1 com.apple.Metadata (10.7.0 - 2076.3)
<EE42CCA1-FEC2-3F1C-9B62-2E73EFB05FCC> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/
Metadata

0x7fff2f181000 - 0x7fff2f1aefff com.apple.CoreServices.OSServices (1069.22 -
1069.22) <A0654B4E-3194-3066-911F-FF1FBEE1D2C2> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/
OSServices.framework/Versions/A/OSServices

0x7fff2f1af000 - 0x7fff2f216fff com.apple.SearchKit (1.4.1 - 1.4.1) <D4F82BC9-
FD9B-3E04-B78E-D9E2A73B0BD7> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/
SearchKit

0x7fff2f217000 - 0x7fff2f23bff5 com.apple.coreservices.SharedFileList (131.4 -
131.4) <AEB4E42C-F5A2-3F63-80B0-4226483AD4F5> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/
SharedFileList.framework/Versions/A/SharedFileList

0x7fff2f560000 - 0x7fff2f717ffc com.apple.CoreText (643.1.4.4 - 643.1.4.4)
<5D4EA236-DC1B-3772-95C5-7F4B6CFEAF84> /System/Library/Frameworks/
CoreText.framework/Versions/A/CoreText

0x7fff2f718000 - 0x7fff2f75cffb com.apple.CoreVideo (1.8 - 344.3)
<8507ED54-43C3-3E5B-BC74-512FE510BF8D> /System/Library/Frameworks/
CoreVideo.framework/Versions/A/CoreVideo

0x7fff2f75d000 - 0x7fff2f7eaffc com.apple.framework.CoreWLAN (13.0 -
1601.2) <C1C2BBD4-EA97-3CC1-845D-1F1578E68380> /System/Library/
Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff2fa81000 - 0x7fff2fa87fff com.apple.DiskArbitration (2.7 - 2.7)
<D7617B57-B01C-3848-8818-593FB12039E9> /System/Library/Frameworks/
DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff2fc5a000 - 0x7fff2fc5cff2 com.apple.ExceptionHandling (1.5 - 13)
<988B7AAE-677F-307B-BCF1-1BF2D11176E7> /System/Library/Frameworks/
ExceptionHandling.framework/Versions/A/ExceptionHandling

0x7fff2fc79000 - 0x7fff2fda4ffa com.apple.FileProvider (276 - 276)
<B3EB6E66-807E-3F67-951F-88B8484FB8CD> /System/Library/Frameworks/
FileProvider.framework/Versions/A/FileProvider

0x7fff2fdb000 - 0x7fff30181ff8 com.apple.Foundation (6.9 - 1675.129)
<9A74FA97-7F7B-3929-B381-D9514B1E4754> /System/Library/Frameworks/
Foundation.framework/Versions/C/Foundation

0x7fff301ee000 - 0x7fff3023eff7 com.apple.GSS (4.0 - 2.0)
<16DE732E-4A48-3C8A-BD61-8AF810F3A48C> /System/Library/Frameworks/
GSS.framework/Versions/A/GSS
0x7fff3037b000 - 0x7fff3048fff3 com.apple.Bluetooth (7.0.4 - 7.0.4f6)
<9003721F-8543-3A21-BF11-2A981614F481> /System/Library/Frameworks/
IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff304f5000 - 0x7fff30599ff3 com.apple.framework.IOKit (2.0.2 -
1726.100.16) <3D8BA34A-AAF7-3AF2-9B5B-189AC4755404> /System/Library/
Frameworks/IOKit.framework/Versions/A/IOKit
0x7fff3059b000 - 0x7fff305acffb com.apple.IOSurface (269.11 - 269.11)
<887CD3FD-1BB8-3BB7-B7F8-6A0BA4B3AEAE> /System/Library/Frameworks/
IOSurface.framework/Versions/A/IOSurface
0x7fff3062b000 - 0x7fff30787fee com.apple.ImageIO.framework (3.3.0 -
1976.3.4.4) <EDAA3E6B-6D65-3807-86C2-91736BC0AF88> /System/Library/
Frameworks/ImageIO.framework/Versions/A/ImageIO
0x7fff30788000 - 0x7fff3078bfff libGIF.dylib (1976.3.4.4) <A4627958-
EB22-3ADA-92BE-16229F9E9767> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fff3078c000 - 0x7fff30845fff libJP2.dylib (1976.3.4.4)
<43672561-0E75-3A32-B428-697C6DA13BD8> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libJP2.dylib
0x7fff30846000 - 0x7fff30869fe3 libJPEG.dylib (1976.3.4.4) <52DC775B-
CAB5-32B7-AC86-D9AAF7851BE9> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fff30ae5000 - 0x7fff30affef libPng.dylib (1976.3.4.4)
<0B79BE68-50CD-3C99-9CF4-2396CD203EF8> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libPng.dylib
0x7fff30b00000 - 0x7fff30b01fff libRadiance.dylib (1976.3.4.4) <E506A652-
A423-3170-8032-0B03FF367FE8> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libRadiance.dylib
0x7fff30b02000 - 0x7fff30b4bffb libTIFF.dylib (1976.3.4.4) <0419D70A-
E156-3B5D-A8B0-33BA29B54A08> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libTIFF.dylib
0x7fff32096000 - 0x7fff3209effc JavaNativeFoundation (75)
<F45E2FA0-08FF-38FE-8EC2-771B5BFC8581> /System/Library/Frameworks/
JavaVM.framework/Versions/A/Frameworks/JavaNativeFoundation.framework/
Versions/A/JavaNativeFoundation
0x7fff3209f000 - 0x7fff320a7ffb com.apple.java.JavaRuntimeSupport (15.0.1 -
15.0.1) <163BD8C4-3AA6-3B46-B179-11BBA8556F44> /System/Library/
Frameworks/JavaVM.framework/Versions/A/Frameworks/
JavaRuntimeSupport.framework/Versions/A/JavaRuntimeSupport
0x7fff320a8000 - 0x7fff320acffd com.apple.JavaVM (15.0.3 - 15.0.3)
<E1B013EF-5C57-390C-A0AC-695FCE4A135D> /System/Library/Frameworks/
JavaVM.framework/Versions/A/JavaVM
0x7fff320ad000 - 0x7fff320bfff3 com.apple.Kerberos (3.0 - 1)
<DC673FF3-4DC9-3C23-9718-343AB36B2984> /System/Library/Frameworks/
Kerberos.framework/Versions/A/Kerberos
0x7fff320c0000 - 0x7fff320c0fff libHeimdalProxy.dylib (77)
<A970C7A8-7CCD-3701-A459-078BD5E8FE4E> /System/Library/Frameworks/
Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib

0x7fff32452000 - 0x7fff3245cffb com.apple.MediaAccessibility (1.0 - 125.1)
<B2F72AF8-99DC-3613-B618-C588252EEAC2> /System/Library/Frameworks/
MediaAccessibility.framework/Versions/A/MediaAccessibility
0x7fff32528000 - 0x7fff32c73ffd com.apple.MediaToolbox (1.0 - 2612.58.4.6)
<FEB63B0B-D774-3FEB-B89A-66C2179DAC85> /System/Library/Frameworks/
MediaToolbox.framework/Versions/A/MediaToolbox
0x7fff32c75000 - 0x7fff32d3ffff com.apple.Metal (212.5.15 - 212.5.15)
<2CBB178E-434E-31D3-BAE2-ED3EA801D4BC> /System/Library/Frameworks/
Metal.framework/Versions/A/Metal
0x7fff32d5c000 - 0x7fff32d99ff7
com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1)
<5DF84B7A-9DD0-36DB-8686-D669CDA93D59> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/
MPSCore
0x7fff32d9a000 - 0x7fff32e24fe2
com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1)
<CDC36001-66DA-3BBD-A9AA-2470B634B9C9> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/
A/MPSImage
0x7fff32e25000 - 0x7fff32e4aff4
com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1)
<1E4FE6EF-6D42-3439-835C-F4F20B05E0F5> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/
A/MPSMatrix
0x7fff32e4b000 - 0x7fff32e60ffb
com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <8F8F0C2E-
C4EC-3418-A06A-42B8280DDC9D> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSNDArray.framework/
Versions/A/MPSNDArray
0x7fff32e61000 - 0x7fff32fbfffc
com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1)
<6BEFB262-2538-3A12-9E9F-A7CF94D2B68A> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/
Versions/A/MPSNeuralNetwork
0x7fff32fc0000 - 0x7fff3300fff4
com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1)
<4D352B8E-97D8-34FA-B2AF-3AB4E3149E2E> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/
Versions/A/MPSRayIntersector
0x7fff33010000 - 0x7fff33011ff5
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1)
<07F3B58C-F362-35F2-9A79-F38015A78DDA> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders
0x7fff34098000 - 0x7fff340a4ffe com.apple.NetFS (6.0 - 4.0)
<7A96A8FE-17F3-3850-8E81-9DDDC5A48DDB> /System/Library/Frameworks/
NetFS.framework/Versions/A/NetFS
0x7fff340a5000 - 0x7fff341fcff3 com.apple.Network (1.0 - 1) <D1C8FDDE-
C822-3C40-BB26-18F24CFC8AE2> /System/Library/Frameworks/
Network.framework/Versions/A/Network
0x7fff36c24000 - 0x7fff36c2cff7 libldcpuengine.dylib (2.14)

<BB23A727-5F40-3D27-AD3B-3197A7241F84> /System/Library/Frameworks/
OpenCL.framework/Versions/A/Libraries/libcldevice.dylib
0x7fff36c2d000 - 0x7fff36c85fff com.apple.opengl (3.5 - 3.5)
<3F0E363C-9380-3226-A4D1-67E740079AAD> /System/Library/Frameworks/
OpenCL.framework/Versions/A/OpenCL
0x7fff36c86000 - 0x7fff36ca2fff com.apple.CFOpenDirectory (10.15 - 220.40.1)
<58835104-9E7A-32E8-862B-530CE899C9B4> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/
Versions/A/CFOpenDirectory
0x7fff36ca3000 - 0x7fff36caeffd com.apple.OpenDirectory (10.15 - 220.40.1)
<D846BA35-59A1-3B78-B1C8-7E0EDE972AD2> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/OpenDirectory
0x7fff37614000 - 0x7fff37616fff libCVMSPuginSupport.dylib (17.10.22)
<65052150-BEFD-38D8-A789-560C2FB1644A> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCVMSPuginSupport.dylib
0x7fff37617000 - 0x7fff3761cfff libCoreFSCache.dylib (176.11) <AEAE894-
BA4B-334F-90E1-7374DFB41979> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fff3761d000 - 0x7fff37621fff libCoreVMClient.dylib (176.11) <29D2B5C2-
CBFF-308A-ADD8-A559B760C494> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff37622000 - 0x7fff3762aff7 libGFXShared.dylib (17.10.22)
<7FF5455A-3D5D-33D2-9C41-A51ABE53CE66> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fff3762b000 - 0x7fff37635fff libGL.dylib (17.10.22)
<08450555-3BC8-3457-8F5E-E2BBE895C0C7> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fff37636000 - 0x7fff3766aff7 libGLImage.dylib (17.10.22)
<5182EE22-2914-30E0-A87D-C38F345F695B> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff3766b000 - 0x7fff377ffff7 libGLProgrammability.dylib (17.10.22)
<942CCB23-9868-3D76-98CC-3430E45590D2> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib
0x7fff37800000 - 0x7fff3783cfff libGLU.dylib (17.10.22) <2FE69FE7-
B60D-3D05-824B-CD4958E2C7B8> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fff38278000 - 0x7fff38287fff com.apple.opengl (17.10.22 - 17.10.22)
<4E9C4B23-6D44-3804-AFF8-84C3B060E8F5> /System/Library/Frameworks/
OpenGL.framework/Versions/A/OpenGL
0x7fff38288000 - 0x7fff38401fff GLEngine (17.10.22) <803CEBEC-8BA2-3B48-
B6E7-23F080B7EE75> /System/Library/Frameworks/OpenGL.framework/Versions/
A/Resources/GLEngine.bundle/GLEngine
0x7fff38402000 - 0x7fff3842afff GLRendererFloat (17.10.22)
<EE9FB4C6-8D39-39CC-9A91-7D3EFB16B2DB> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/
GLRendererFloat
0x7fff39245000 - 0x7fff394c7ff2 com.apple.QuartzCore (1.11 - 840.18)
<16502545-A0F3-3367-929B-DD80A6440226> /System/Library/Frameworks/
QuartzCore.framework/Versions/A/QuartzCore
0x7fff3a048000 - 0x7fff3a391fff com.apple.security (7.0 - 59306.101.1)

<430E04FE-F068-3476-9CA2-72CB5F040D1F> /System/Library/Frameworks/Security.framework/Versions/A/Security
0x7fff3a392000 - 0x7fff3a41affb com.apple.securityfoundation (6.0 - 55236.60.1) <BC15B825-955D-33CF-B416-A64D69A1D008> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation
0x7fff3a449000 - 0x7fff3a44dff8 com.apple.xpc.ServiceManagement (1.0 - 1) <C66FC9CF-224B-348C-94A5-ABAC579F5C0A> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement
0x7fff3b0f8000 - 0x7fff3b166ff7 com.apple.SystemConfiguration (1.19 - 1.19) <71AC15DE-7018-3D2B-B599-F2972F0288AE> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff3b3e5000 - 0x7fff3b768ff4 com.apple.VideoToolbox (1.0 - 2612.58.4.6) <C488A935-B94F-3F80-88E7-D2743FB1E460> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox
0x7fff3f0c3000 - 0x7fff3f188ff7 com.apple.APFS (1412.101.1 - 1412.101.1) <2F5A48FB-9788-3A24-87FE-C1B7DDBC8A07> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS
0x7fff40295000 - 0x7fff40296ff1 com.apple.AggregateDictionary (1.0 - 1) <FE9B8728-9C37-367E-91A6-2D1321D485A0> /System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary
0x7fff406ad000 - 0x7fff406caff4 com.apple.AppContainer (4.0 - 448.100.6) <FBA274DA-2172-31C8-9759-AFB227E0E7E7> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer
0x7fff4071f000 - 0x7fff4072dff7 com.apple.AppSandbox (4.0 - 448.100.6) <B38CE066-5303-3FBF-B0D3-A0D3889E2005> /System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox
0x7fff40ba8000 - 0x7fff40bccffb com.apple.framework.Apple80211 (13.0 - 1602.3) <7D1A08A0-27B0-3F53-BFC4-A2A482B055A0> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211
0x7fff40e8a000 - 0x7fff40e99fd7 com.apple.AppleFSCompression (119.100.1 - 1.0) <E1B024EB-DAB1-30A1-A43D-01D9E9357F2B> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression
0x7fff40f98000 - 0x7fff40fa3ff7 com.apple.AppleIDAuthSupport (1.0 - 1) <BE6A7C6D-060E-38E9-A010-61975ECE5E43> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport
0x7fff40fe5000 - 0x7fff4102dff7 com.apple.AppleJPEG (1.0 - 1) <C163D80A-6818-3C36-B9A9-7CC8777FE593> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG
0x7fff4141b000 - 0x7fff4143dfff com.apple.applesauce (1.0 - 16.25) <A6C6D37B-9AA5-3137-A02E-F61798A908B0> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce
0x7fff414fc000 - 0x7fff414ffffb com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <52444963-7A5E-36C8-BAAA-FFF8A0D14612> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7fff41500000 - 0x7fff41550ff7 com.apple.AppleVAFramework (6.1.2 - 6.1.2) <A46D4D00-6251-302B-9A4A-3A930855BC1F> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA
0x7fff41599000 - 0x7fff415a8ff9 com.apple.AssertionServices (1.0 - 223.100.31) <2DA45CD2-C755-397C-977C-F4C6435A1272> /System/Library/

PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices
0x7fff41aea000 - 0x7fff41ee5ff8 com.apple.audio.AudioResourceArbitration
(1.0 - 1) <B7E163FF-F028-32A5-9AD3-DB7022E99DE7> /System/Library/
PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/
AudioResourceArbitration
0x7fff4213b000 - 0x7fff4237bff0 com.apple.audio.AudioToolboxCore (1.0 -
1104.80) <EE6A2BD9-843C-3CC3-AEFC-6D7855DBB331> /System/Library/
PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore
0x7fff4237f000 - 0x7fff4249bff3 com.apple.AuthKit (1.0 - 1)
<0A3A05D4-0795-35B8-8729-4BF252D52E60> /System/Library/
PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit
0x7fff42658000 - 0x7fff42661ff7
com.apple.coreservices.BackgroundTaskManagement (1.0 - 104)
<2088BC70-5329-3390-A851-C4ECF654047C> /System/Library/
PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/
BackgroundTaskManagement
0x7fff42662000 - 0x7fff42703ff5 com.apple.backup.framework (1.11.4 -
1298.4.19) <1F848C06-11E3-3D85-8358-7E37AD2BE9D7> /System/Library/
PrivateFrameworks/Backup.framework/Versions/A/Backup
0x7fff42704000 - 0x7fff42790ff6 com.apple.BaseBoard (466.3 - 466.3)
<1EFE4339-9393-3B15-8DC9-2BE9B03F3062> /System/Library/
PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard
0x7fff42892000 - 0x7fff428ceff7 com.apple.bom (14.0 - 219.2)
<4B7C18B2-1E51-376E-9D6A-CE3F58D2AE53> /System/Library/
PrivateFrameworks/Bom.framework/Versions/A/Bom
0x7fff4344a000 - 0x7fff43499fff com.apple.ChunkingLibrary (307 - 307)
<4A5C3E8E-1E95-3363-8A78-CCD55770F064> /System/Library/
PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary
0x7fff4430a000 - 0x7fff4431affb com.apple.CommonAuth (4.0 - 2.0)
<E09BBBBE-ECDD-3442-8D4E-27A12F5E2347> /System/Library/
PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth
0x7fff4432e000 - 0x7fff44345fff com.apple.commonutilities (8.0 - 900)
<1E6CE910-4B06-3704-A47D-06337A6F0992> /System/Library/
PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities
0x7fff44a4b000 - 0x7fff44e20fc8 com.apple.CoreAUC (283.0.0 - 283.0.0)
<5BF7FDC2-E106-3E73-B950-2A0DDE2CA11F> /System/Library/
PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC
0x7fff44e21000 - 0x7fff44e4eff7 com.apple.CoreAVCHD (6.1.0 - 6100.4.1)
<4BD22FB9-F5F7-35E5-AAD6-CF92706C9816> /System/Library/
PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD
0x7fff44e71000 - 0x7fff44e90ffc com.apple.analyticsd (1.0 - 1) <F33987F5-
A14A-3A55-8D26-FDE9A57B9269> /System/Library/PrivateFrameworks/
CoreAnalytics.framework/Versions/A/CoreAnalytics
0x7fff45417000 - 0x7fff45427ff3 com.apple.CoreEmoji (1.0 - 107)
<AC83B860-61BD-384E-81BF-CA3CBE655968> /System/Library/
PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji
0x7fff45a67000 - 0x7fff45ad1ff0 com.apple.CoreNLP (1.0 - 213) <687A4C31-
A307-3255-83BE-9B123971FF62> /System/Library/PrivateFrameworks/
CoreNLP.framework/Versions/A/CoreNLP
0x7fff45eff000 - 0x7fff45f07ff8 com.apple.CorePhoneNumbers (1.0 - 1)

<17E6A3B0-A181-3295-8B19-E139EDF12E4B> /System/Library/
PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers
0x7fff468f4000 - 0x7fff46917fff com.apple.CoreSVG (1.0 - 129) <53213F48-
F888-3EBE-AE30-E9303E9B712C> /System/Library/PrivateFrameworks/
CoreSVG.framework/Versions/A/CoreSVG
0x7fff46918000 - 0x7fff4694bfff com.apple.CoreServicesInternal (446.7 - 446.7)
<4C4834E0-EA46-36DE-BA11-16B8826DD754> /System/Library/
PrivateFrameworks/CoreServicesInternal.framework/Versions/A/
CoreServicesInternal
0x7fff4694c000 - 0x7fff4697affd com.apple.CSSStore (1069.22 - 1069.22)
<39E431F9-3584-34DF-A64D-C5895AA72068> /System/Library/
PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore
0x7fff46e9e000 - 0x7fff46f34ff7 com.apple.CoreSymbolication (11.4 -
64535.33.1) <DCA00787-D285-3944-AAFA-CAF78775B8D3> /System/Library/
PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fff46fcc000 - 0x7fff470f8ff6 com.apple.coreui (2.1 - 609.4)
<55EACF17-86EA-3F6E-A2CF-AF2F08C5F295> /System/Library/
PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI
0x7fff470f9000 - 0x7fff472afff5 com.apple.CoreUtils (6.2 - 620.34)
<172FC306-619F-3451-9BCA-F0B0D0B58EFD> /System/Library/
PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils
0x7fff473e9000 - 0x7fff473fcff1 com.apple.CrashReporterSupport (10.13 -
15016) <8AB4A416-A174-386B-8A96-5F16EAA3FCDE> /System/Library/
PrivateFrameworks/CrashReporterSupport.framework/Versions/A/
CrashReporterSupport
0x7fff474b5000 - 0x7fff474c7ff8 com.apple.framework.DFRFoundation (1.0 -
252.40.1) <852E7EE8-EC39-3CFF-9605-9F971F7BCED5> /System/Library/
PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation
0x7fff474c8000 - 0x7fff474cdfff com.apple.DSEExternalDisplay (3.1 - 380)
<61597AB3-7E66-339D-A709-50D4F9B3D8E9> /System/Library/
PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay
0x7fff47557000 - 0x7fff475d1ff0 com.apple.datadetectorscore (8.0 - 659)
<F7BA8B28-FD51-34A7-A423-63878638D00E> /System/Library/
PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore
0x7fff4761d000 - 0x7fff4765aff8 com.apple.DebugSymbols (194 - 194)
<0406F803-6865-370E-9D32-01EF177B5E7A> /System/Library/PrivateFrameworks/
DebugSymbols.framework/Versions/A/DebugSymbols
0x7fff4765b000 - 0x7fff477e2ff2 com.apple.desktopservices (1.14.4 -
1281.4.19) <82777143-A900-33D0-BCFA-2511C89C9EAD> /System/Library/
PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
0x7fff49165000 - 0x7fff49580ff1 com.apple.vision.FaceCore (4.3.0 - 4.3.0)
<E081D201-B82C-3AE3-8B58-1E909CE053B3> /System/Library/
PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore
0x7fff49c11000 - 0x7fff49d48ffc libFontParser.dylib (277.2.4.2)
<B59E080A-9FC3-3511-9024-E6D5461E60D1> /System/Library/
PrivateFrameworks/FontServices.framework/libFontParser.dylib
0x7fff49d49000 - 0x7fff49d7dfff libTrueTypeScaler.dylib (277.2.4.2)
<3A485687-23E8-3C53-83B0-1AA9625DCD37> /System/Library/
PrivateFrameworks/FontServices.framework/libTrueTypeScaler.dylib
0x7fff49de2000 - 0x7fff49df2ff6 libhvf.dylib (1.0 - \$

[CURRENT_PROJECT_VERSION]) <5A0F87CA-81C0-3444-B958-AAC7BD4319BC> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib
0x7fff4d2d3000 - 0x7fff4d2d4fff libmetal_timestamp.dylib (902.14.9)
<E675DA7E-A99D-3351-94D1-3485CD86808B> /System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal_timestamp.dylib
0x7fff4e978000 - 0x7fff4e983ff7 libGPUSupportMercury.dylib (17.10.22)
<FE3E328E-F2AC-3FE3-BE4C-31592ABB168B> /System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib
0x7fff4e984000 - 0x7fff4e98afff com.apple.GPUWrangler (5.1.16 - 5.1.16)
<F91AD6D6-8242-348C-8296-AF1DD8DBA2EF> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler
0x7fff4eca9000 - 0x7fff4eccfff1 com.apple.GenerationalStorage (2.0 - 314)
<54182052-9E17-3A2A-8943-8915E6D319CE> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage
0x7fff4fdfe000 - 0x7fff4fe0cffb com.apple.GraphVisualizer (1.0 - 100.1)
<7289AEE6-C577-3D89-A99E-98551218EB7D> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer
0x7fff4ffac000 - 0x7fff5006aff4 com.apple.Heimdall (4.0 - 2.0)
<C4838DCE-48FB-3828-9FB2-097BA2848C99> /System/Library/PrivateFrameworks/Heimdall.framework/Versions/A/Heimdall
0x7fff50a67000 - 0x7fff50a96ff8 com.apple.HelpData (2.3 - 199)
<2539BB59-73A2-33C1-9BA2-8DC4A1AF9155> /System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData
0x7fff521eb000 - 0x7fff521f3ff5 com.apple.IOAccelerator (438.4.5 - 438.4.5)
<4B2F1D11-C36B-3C48-9934-8A973348A966> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff52200000 - 0x7fff52216fff com.apple.IOPresentment (1.0 - 37)
<2FE66352-4CF9-3F79-944D-053E2AD451D6> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment
0x7fff5259e000 - 0x7fff525e9ff1 com.apple.IconServices (438.3 - 438.3)
<2431AD46-37B8-367F-A1DC-119C781B1453> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices
0x7fff527a7000 - 0x7fff527aeffa com.apple.InternationalSupport (1.0 - 45.2)
<296B6979-342E-35B8-A58B-B0797DFBA789> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport
0x7fff52852000 - 0x7fff52856ff4 JavaLaunching (43) <0F441229-1FBB-3B50-B727-F4A219B2F4EA> /System/Library/PrivateFrameworks/JavaLaunching.framework/Versions/A/JavaLaunching
0x7fff52a3b000 - 0x7fff52a5affd
com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <D0F59C6D-F069-3F0D-81C2-CBFC2E6B7101> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle
0x7fff52b8f000 - 0x7fff52c5dffd com.apple.LanguageModeling (1.0 - 215.1)
<3FAF1700-F7D4-3F92-88AA-A3920702B8BB> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling
0x7fff52c5e000 - 0x7fff52ca6fff com.apple.Lexicon-framework (1.0 - 72)
<212D02CE-11BC-3C7F-BDFD-DF1A0C4017EE> /System/Library/

PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon
0x7fff52cad000 - 0x7fff52cb2ff3 com.apple.LinguisticData (1.0 - 353.18)
<BA3869B7-9C39-32DA-A4BA-12F1BC4B04CF> /System/Library/
PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData
0x7fff5354a000 - 0x7fff5354dff com.apple.Mangrove (1.0 - 25)
<9490A0D4-5EF9-3FDA-B048-A71BE3A17096> /System/Library/
PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove
0x7fff537b6000 - 0x7fff53840ff8 com.apple.MediaExperience (1.0 - 1)
<F86763CC-6791-390E-8BCF-512B04C931BA> /System/Library/
PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience
0x7fff54019000 - 0x7fff54065fff com.apple.spotlight.metadata.utilities (1.0 -
2076.3) <EF8AC054-B15F-375F-AACB-018DC73CD16E> /System/Library/
PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities
0x7fff54066000 - 0x7fff54137ffa com.apple.gpusw.MetalTools (1.0 - 1)
<BA343D96-58EA-374A-818C-E42968101EA8> /System/Library/
PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools
0x7fff54194000 - 0x7fff541adff4 com.apple.MobileAssets (1.0 - 619.100.2)
<4EAA222A-2128-3A7D-9270-C4878C8AD1AA> /System/Library/
PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset
0x7fff5436a000 - 0x7fff54388fff com.apple.MobileKeyBag (2.0 - 1.0)
<0837C5C4-A860-387C-8F31-9A4627A3132F> /System/Library/
PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag
0x7fff545eb000 - 0x7fff5461bff7 com.apple.MultitouchSupport.framework
(3440.1 - 3440.1) <0AA68A0D-23F6-3628-A93F-8F8018B84920> /System/Library/
PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport
0x7fff54b1a000 - 0x7fff54b24fff com.apple.NetAuth (6.2 - 6.2) <D324C7CC-
E614-35F6-8619-DECBE90ECAEB> /System/Library/PrivateFrameworks/
NetAuth.framework/Versions/A/NetAuth
0x7fff5552f000 - 0x7fff5557affb com.apple.OTSVG (1.0 - 643.1.4.4)
<DCCAD72C-ED3E-3FB9-80C8-4DB36362C28A> /System/Library/
PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG
0x7fff56782000 - 0x7fff5678dff2 com.apple.PerformanceAnalysis (1.243.2 -
243.2) <FFE831BE-C133-38BE-A6B4-BEEB9FD6BF37> /System/Library/
PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/
PerformanceAnalysis
0x7fff5678e000 - 0x7fff567b6ffb com.apple.persistentconnection (1.0 - 1.0)
<F16D4768-61F2-3298-8E37-0EAF612A55C0> /System/Library/
PrivateFrameworks/PersistentConnection.framework/Versions/A/
PersistentConnection
0x7fff59174000 - 0x7fff5918dff com.apple.ProtocolBuffer (1 - 274.24.9.16.3)
<05BE7640-A9FD-3963-8199-E60DE3C37A7E> /System/Library/
PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer
0x7fff595ec000 - 0x7fff59615ff1 com.apple.RemoteViewServices (2.0 - 148)
<680F9F89-C44B-3AB3-B9EA-155B41B7295A> /System/Library/
PrivateFrameworks/RemoteViewServices.framework/Versions/A/
RemoteViewServices
0x7fff5977a000 - 0x7fff597b5ff0 com.apple.RunningBoardServices (1.0 -
223.100.31) <28C26D68-F1F5-3ADC-832B-AF63336F35FB> /System/Library/
PrivateFrameworks/RunningBoardServices.framework/Versions/A/
RunningBoardServices

0x7fff5b092000 - 0x7fff5b095ff5 com.apple.SecCodeWrapper (4.0 - 448.100.6)
<87710569-BCB4-37C1-B56D-F0EB89863A78> /System/Library/
PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper
0x7fff5b208000 - 0x7fff5b32fff1 com.apple.Sharing (1526.14 - 1526.14)
<8D0C1BC4-5133-399B-9EFC-74CAEF4FA389> /System/Library/
PrivateFrameworks/Sharing.framework/Versions/A/Sharing
0x7fff5b388000 - 0x7fff5b3a6ff2 com.apple.shortcut (2.16 - 106)
<5C74A85D-4208-3AD8-958B-DBE676ECB209> /System/Library/
PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut
0x7fff5c742000 - 0x7fff5ca38fff com.apple.SkyLight (1.600.0 - 450.9)
<C6AF6A79-C673-3B9E-95E0-993F43AE7EED> /System/Library/
PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight
0x7fff5d285000 - 0x7fff5d293ffb com.apple.SpeechRecognitionCore (6.0.91 -
6.0.91) <4678A6DB-D56E-393F-90BD-5AF4F3664440> /System/Library/
PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/
SpeechRecognitionCore
0x7fff5d96d000 - 0x7fff5d9aef9 com.apple.StreamingZip (1.0 - 1)
<67F0ED7B-0912-3151-BEB1-9D5FBAE0D46B> /System/Library/
PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip
0x7fff5dac5000 - 0x7fff5daceff7 com.apple.SymptomDiagnosticReporter (1.0 -
1238.100.26) <A2197A8A-796E-321C-8EBB-075AED9995B0> /System/Library/
PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/
SymptomDiagnosticReporter
0x7fff5dd84000 - 0x7fff5dd94ff3 com.apple.TCC (1.0 - 1)
<AEE98D6E-03FD-3C80-90AC-5B45B4AE7A2E> /System/Library/
PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff5e2b7000 - 0x7fff5e37dff0 com.apple.TextureIO (3.10.9 - 3.10.9)
<362C5815-6A2B-3CA8-B577-C5D4978EF981> /System/Library/
PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO
0x7fff5e53e000 - 0x7fff5e796ff0 com.apple.UIFoundation (1.0 - 661.2)
<27837A1C-A833-3F99-B8D8-84A583EEA523> /System/Library/
PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation
0x7fff5f409000 - 0x7fff5f429ffc com.apple.UserManagement (1.0 - 1)
<6F223C62-641C-3F7E-BE20-B0C9F19709C7> /System/Library/
PrivateFrameworks/UserManagement.framework/Versions/A/UserManagement
0x7fff601d5000 - 0x7fff602bfff8 com.apple.ViewBridge (464.1 - 464.1)
<E1DB0984-8B31-36E4-9854-A3345F67BED3> /System/Library/
PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge
0x7fff60465000 - 0x7fff60466fff com.apple.WatchdogClient.framework (1.0 -
67.101.1) <1D6C2858-0A09-380E-8718-14131D9A0FE1> /System/Library/
PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient
0x7fff61092000 - 0x7fff61095ffa com.apple.dt.XCTTargetBootstrap (1.0 -
16091) <B40E4B60-2DB5-30ED-A210-3ED708862162> /System/Library/
PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap
0x7fff6110f000 - 0x7fff6111dff5 com.apple.audio.caulk (1.0 - 32.3)
<DFE1EBB6-9A42-3227-8601-5CFCB1F665CD> /System/Library/
PrivateFrameworks/caulk.framework/Versions/A/caulk
0x7fff6145f000 - 0x7fff61461ff3 com.apple.loginsupport (1.0 - 1)
<B84ABC31-431B-3F99-BABE-44ED0A7DB3C0> /System/Library/
PrivateFrameworks/login.framework/Versions/A/Frameworks/

loginsupport.framework/Versions/A/loginsupport
0x7fff61462000 - 0x7fff61475ffd com.apple.login (3.0 - 3.0)
<8FAC178E-0C61-3E48-844A-CB4446CC7BC6> /System/Library/
PrivateFrameworks/login.framework/Versions/A/login
0x7fff63f40000 - 0x7fff63f73ffa libAudioToolboxUtility.dylib (1104.80)
<C34C8FCE-54DE-3884-8074-057B06807D22> /usr/lib/libAudioToolboxUtility.dylib
0x7fff63f7a000 - 0x7fff63faefff libCRFSuite.dylib (48) <E52BECF7-1819-3998-
ACC4-8D1A332CE4EB> /usr/lib/libCRFSuite.dylib
0x7fff63fb1000 - 0x7fff63fbbfff libChineseTokenizer.dylib (34)
<EE842A48-3D30-34B0-B9D2-F045DE582650> /usr/lib/libChineseTokenizer.dylib
0x7fff64047000 - 0x7fff64049ff7 libDiagnosticMessagesClient.dylib (112)
<BE749883-9400-334A-8FBF-F3321CF205F5> /usr/lib/
libDiagnosticMessagesClient.dylib
0x7fff6408f000 - 0x7fff64246ffb libFosl_dynamic.dylib (100.4)
<68038226-8CAA-36B5-B5D6-510F900B318D> /usr/lib/libFosl_dynamic.dylib
0x7fff6426d000 - 0x7fff64273ff3 libIOReport.dylib (54) <FA47D01E-
E02C-3178-9C10-DF4E7F6351B0> /usr/lib/libIOReport.dylib
0x7fff64355000 - 0x7fff6435cfff libMatch.1.dylib (36) <815A4553-4763-369F-
A77C-62663A586D60> /usr/lib/libMatch.1.dylib
0x7fff6438b000 - 0x7fff643abfff libMobileGestalt.dylib (826.100.27)
<4B771C86-0CB7-3B06-8F41-5A40DDF66D72> /usr/lib/libMobileGestalt.dylib
0x7fff6451d000 - 0x7fff6451efff libSystem.B.dylib (1281.100.1)
<DB8310F1-272D-3533-A840-3B390AF55C26> /usr/lib/libSystem.B.dylib
0x7fff645ab000 - 0x7fff645acfff libThaiTokenizer.dylib (3)
<DC582222-7C1F-3C27-8C3A-BAF696A2197D> /usr/lib/libThaiTokenizer.dylib
0x7fff645c4000 - 0x7fff645dafff libapple_nghttp2.dylib (1.39.2)
<268F4E3E-95DC-35FB-82DC-5B0D1855A676> /usr/lib/libapple_nghttp2.dylib
0x7fff6460f000 - 0x7fff64681fff libarchive.2.dylib (72.100.1)
<65E0870E-02AB-365D-84F9-5800B5BB69FC> /usr/lib/libarchive.2.dylib
0x7fff64682000 - 0x7fff6471bfe5 libate.dylib (3.0.1) <4477640F-CC1B-3825-
B877-69508F367E3D> /usr/lib/libate.dylib
0x7fff6471f000 - 0x7fff6471fff3 libauto.dylib (187) <FD0E5750-7004-36A7-
B9C2-D6B6B4EF559B> /usr/lib/libauto.dylib
0x7fff647e5000 - 0x7fff647f5ffb libbsm.0.dylib (60.100.1) <B0373A39-
DBC6-3A84-879B-BA46E30D04BF> /usr/lib/libbsm.0.dylib
0x7fff647f6000 - 0x7fff64802fff libbz2.1.0.dylib (44) <FFCD4427-
AF87-36D2-8097-8870FDC75A1B> /usr/lib/libbz2.1.0.dylib
0x7fff64803000 - 0x7fff64855fff libc++.1.dylib (902.1)
<08199809-33CA-321E-9B9D-FD5B2BC64580> /usr/lib/libc++.1.dylib
0x7fff64856000 - 0x7fff6486bfff libc++abi.dylib (902) <1C880020-396D-3F91-
BE27-5A09A9239F68> /usr/lib/libc++abi.dylib
0x7fff6486c000 - 0x7fff6486cfff libcharset.1.dylib (59)
<4E63BA25-04A3-329A-923D-251155C03F30> /usr/lib/libcharset.1.dylib
0x7fff6486d000 - 0x7fff6487efff libcmph.dylib (8)
<D4C5E0A8-92D9-33D5-9F83-6F4742FFBE29> /usr/lib/libcmph.dylib
0x7fff6487f000 - 0x7fff64896fd7 libcompression.dylib (87) <7F258A06-
E01D-32D2-9CD2-6B2931DA5DA7> /usr/lib/libcompression.dylib
0x7fff64b70000 - 0x7fff64b86ff7 libcoretls.dylib (167) <EFC237BB-78F7-33C6-
BFF9-53860062DD99> /usr/lib/libcoretls.dylib
0x7fff64b87000 - 0x7fff64b88fff libcoretls_cfhelpers.dylib (167)

<2E542A2B-7730-33EE-9B3B-154B08608AA6> /usr/lib/libcoretls_cfhelpers.dylib
0x7fff65145000 - 0x7fff651a4ff7 libcups.2.dylib (483.6)
<F446DEF0-66C0-31AD-88E1-919B05F06C90> /usr/lib/libcups.2.dylib
0x7fff652b0000 - 0x7fff652b0fff libenergytrace.dylib (21)
<FFB9FB70-8DBD-3025-BC92-51F02481A489> /usr/lib/libenergytrace.dylib
0x7fff652b1000 - 0x7fff652c9fff libexpat.1.dylib (19.60.2)
<1ED53818-578C-3D17-8761-68792CCAD685> /usr/lib/libexpat.1.dylib
0x7fff652d7000 - 0x7fff652d9fff libfakelink.dylib (149.1)
<B04F9A05-7E52-3382-9186-F603BE4BFBB2> /usr/lib/libfakelink.dylib
0x7fff652e8000 - 0x7fff652edfff libgermantok.dylib (24) <8091F952-B592-38E3-982B-7DEA0A44E211> /usr/lib/libgermantok.dylib
0x7fff652ee000 - 0x7fff652f7ff7 libheimdal-asn1.dylib (564.100.1)
<2D639331-43CF-331F-98F4-CDF41990A468> /usr/lib/libheimdal-asn1.dylib
0x7fff652f8000 - 0x7fff653e8fff libiconv.2.dylib (59) <9458704B-A702-37CB-9707-66ABBB5DB71E> /usr/lib/libiconv.2.dylib
0x7fff653e9000 - 0x7fff65640fff libicucore.A.dylib (64260.0.1)
<DCC4A4EE-32FD-350F-84D8-E857F2F29855> /usr/lib/libicucore.A.dylib
0x7fff6565a000 - 0x7fff6565bfff liblangid.dylib (133)
<E9595222-602B-38F0-8572-0F1872A00527> /usr/lib/liblangid.dylib
0x7fff6565c000 - 0x7fff65674fff liblzma.5.dylib (16) <0AA1EB11-A433-327E-B8DB-7395CFF06554> /usr/lib/liblzma.5.dylib
0x7fff6568c000 - 0x7fff65733fff libmecab.dylib (883.10)
<13136C11-8763-37BA-AEB2-676092798DAA> /usr/lib/libmecab.dylib
0x7fff65734000 - 0x7fff65996fe1 libmecabra.dylib (883.10) <6AC22857-F528-35CE-94A9-D70F6F766C15> /usr/lib/libmecabra.dylib
0x7fff65d03000 - 0x7fff65d32fff libncurses.5.4.dylib (57) <6BD6F430-C8B3-39D8-87B5-2C16E6578FD5> /usr/lib/libncurses.5.4.dylib
0x7fff65e62000 - 0x7fff662ddfff libnetwork.dylib (1880.100.30)
<9519B6F8-44E2-3F53-B995-1527C5333240> /usr/lib/libnetwork.dylib
0x7fff6637d000 - 0x7fff663b0fde libobjc.A.dylib (787.1)
<20AC082F-2DB7-3974-A2D4-8C5E01787584> /usr/lib/libobjc.A.dylib
0x7fff663c3000 - 0x7fff663c7fff libpam.2.dylib (25.100.1) <D5CEC1AD-A2EC-362C-B71A-22FD521917F1> /usr/lib/libpam.2.dylib
0x7fff663ca000 - 0x7fff66400fff libpcap.A.dylib (89.100.1) <171BAAB0-A5C8-32C5-878E-83D46073BF8C> /usr/lib/libpcap.A.dylib
0x7fff66484000 - 0x7fff6649cfff libresolv.9.dylib (67.40.1)
<92A522F9-95E2-35EE-A8AD-FC8DEE6B2C1F> /usr/lib/libresolv.9.dylib
0x7fff6649e000 - 0x7fff664e2ff7 libsandbox.1.dylib (1217.101.2)
<5E362637-203E-3170-B988-1C470A6B0642> /usr/lib/libsandbox.1.dylib
0x7fff664f6000 - 0x7fff664f7ff7 libspindump.dylib (281.3)
<16F53AD2-1839-37BF-A2F5-92253FE4AF1A> /usr/lib/libspindump.dylib
0x7fff664f8000 - 0x7fff666e2ff7 libsqlite3.dylib (308.4) <BBC375B7-AF20-3D2C-8826-78D3BDC8A004> /usr/lib/libsqlite3.dylib
0x7fff66933000 - 0x7fff66936ffb libutil.dylib (57) <07ED7CF0-1744-3386-B8B2-0DDBD446999E> /usr/lib/libutil.dylib
0x7fff66937000 - 0x7fff66944fff libxar.1.dylib (425.2)
<625F24E1-1A0F-3301-9F99-F0F3DADE0287> /usr/lib/libxar.1.dylib
0x7fff6694a000 - 0x7fff66a2cfff libxml2.2.dylib (33.3) <24147A90-E3EB-3926-BFB0-5F0FC9F706E2> /usr/lib/libxml2.2.dylib
0x7fff66a30000 - 0x7fff66a58fff libxslt.1.dylib (16.9) <8C8648B1-F2CA-38EA-

A409-D6F19715C6E6> /usr/lib/libxslt.1.dylib
0x7fff66a59000 - 0x7fff66a6bff3 libz.1.dylib (76) <6A449C6A-
DF88-36C1-8F2D-DB9A808263B5> /usr/lib/libz.1.dylib
0x7fff67319000 - 0x7fff6731eff3 libcache.dylib (83)
<5F90FFCE-403B-3724-991D-BA32401D99C5> /usr/lib/system/libcache.dylib
0x7fff6731f000 - 0x7fff6732aff libcommonCrypto.dylib (60165)
<C7A5E3F7-1E5A-3785-875A-B6647082B614> /usr/lib/system/
libcommonCrypto.dylib
0x7fff6732b000 - 0x7fff67332fff libcompiler_rt.dylib (101.2)
<A517E149-2D25-3C04-BCEF-F69149C85B18> /usr/lib/system/libcompiler_rt.dylib
0x7fff67333000 - 0x7fff6733cff7 libcopyfile.dylib (166.40.1)
<1A5270B5-0D97-35DA-9296-4F4A428BC6A2> /usr/lib/system/libcopyfile.dylib
0x7fff6733d000 - 0x7fff673cffe3 libcorecrypto.dylib (866.100.30)
<FCDEC0D1-8C30-3989-BDD1-996BBC715C29> /usr/lib/system/libcorecrypto.dylib
0x7fff674dc000 - 0x7fff6751cff0 libdispatch.dylib (1173.100.2) <EB592997-
B11C-3AB3-85B1-F725F3D0B412> /usr/lib/system/libdispatch.dylib
0x7fff6751d000 - 0x7fff67553fff libdyld.dylib (750.5) <D2A07EF5-A64B-3692-
BE13-89DAA2EC5E80> /usr/lib/system/libdyld.dylib
0x7fff67554000 - 0x7fff67554ffb libkeymgr.dylib (30) <CC5A2B43-770B-3C6C-
BA10-AA3A6B4A142D> /usr/lib/system/libkeymgr.dylib
0x7fff67555000 - 0x7fff67561ff3 libkxld.dylib (6153.101.6)
<77282DCB-83D6-3199-874E-9A4A0FD7D4F3> /usr/lib/system/libkxld.dylib
0x7fff67562000 - 0x7fff67562ff7 liblaunch.dylib (1738.100.39)
<A7FF7357-600F-3014-8C28-A4F367717E8D> /usr/lib/system/liblaunch.dylib
0x7fff67563000 - 0x7fff67568ff7 libmacho.dylib (959.0.1)
<D8FED478-25A2-3844-AE4B-A5C9F9827615> /usr/lib/system/libmacho.dylib
0x7fff67569000 - 0x7fff6756bff3 libquarantine.dylib (110.40.3) <51E0304F-
AB11-3BF7-99DC-BB916CC9088B> /usr/lib/system/libquarantine.dylib
0x7fff6756c000 - 0x7fff6756dff7 libremovefile.dylib (48)
<078F29AB-26BA-3493-BCAA-E1E75A187521> /usr/lib/system/libremovefile.dylib
0x7fff6756e000 - 0x7fff67585ff3 libsystem_asl.dylib (377.60.2)
<0F1BAC19-2AE0-3F8E-9B90-AACF819B2BF7> /usr/lib/system/libsystem_asl.dylib
0x7fff67586000 - 0x7fff67586ff7 libsystem_blocks.dylib (74) <32224AFF-
C06F-3279-B753-097194EDEF49> /usr/lib/system/libsystem_blocks.dylib
0x7fff67587000 - 0x7fff6760efff libsystem_c.dylib (1353.100.2)
<4F5EED22-4D46-3F04-8C64-C492CDAD70EB> /usr/lib/system/libsystem_c.dylib
0x7fff6760f000 - 0x7fff67612ffb libsystem_configuration.dylib (1061.101.1)
<2A2C778D-07EB-35C7-A954-8BF8FD74BD75> /usr/lib/system/
libsystem_configuration.dylib
0x7fff67613000 - 0x7fff67616fff libsystem_coreservices.dylib (114)
<FDA41CC4-170A-3D93-85BD-838A563B03C4> /usr/lib/system/
libsystem_coreservices.dylib
0x7fff67617000 - 0x7fff6761ffff libsystem_darwin.dylib (1353.100.2)
<B567B86D-8818-38A4-A861-03EB83B55867> /usr/lib/system/
libsystem_darwin.dylib
0x7fff67620000 - 0x7fff67627fff libsystem_dnssd.dylib (1096.100.3)
<7C690DF5-E119-33FB-85CD-9EFC67A36E40> /usr/lib/system/
libsystem_dnssd.dylib
0x7fff67628000 - 0x7fff67629ffb libsystem_featureflags.dylib (17)
<415D83EF-084C-3485-B757-53001870EA94> /usr/lib/system/

```

libsystem_featureflags.dylib
  0x7fff6762a000 - 0x7fff67677ff7 libsystem_info.dylib (538) <17049D3F-
C798-3651-B391-1551FC699D3E> /usr/lib/system/libsystem_info.dylib
  0x7fff67678000 - 0x7fff676a4ff7 libsystem_kernel.dylib (6153.101.6)
<E76440E1-D1E8-3D9A-8B47-D01F554FF1C4> /usr/lib/system/
libsystem_kernel.dylib
  0x7fff676a5000 - 0x7fff676ecfff libsystem_m.dylib (3178)
<74741FA8-5C29-3241-9046-4FC91C6A6D4A> /usr/lib/system/libsystem_m.dylib
  0x7fff676ed000 - 0x7fff67714fff libsystem_malloc.dylib (283.100.5)
<97833239-2F83-3AEB-A426-0593997C8A54> /usr/lib/system/
libsystem_malloc.dylib
  0x7fff67715000 - 0x7fff67722ffb libsystem_networkextension.dylib
(1095.100.29) <C9E988B2-6A18-35C0-9577-63201E9D6018> /usr/lib/system/
libsystem_networkextension.dylib
  0x7fff67723000 - 0x7fff6772cfff libsystem_notify.dylib (241.100.2) <E405F84B-
BD4F-3874-9755-CB3EC86E18D5> /usr/lib/system/libsystem_notify.dylib
  0x7fff6772d000 - 0x7fff67735fef libsystem_platform.dylib (220.100.1)
<6EF12F34-C33F-36BF-9A9A-2A35EA19EFE0> /usr/lib/system/
libsystem_platform.dylib
  0x7fff67736000 - 0x7fff67740fff libsystem_pthread.dylib (416.100.3)
<A8514582-E000-3854-911A-0A73D2C79600> /usr/lib/system/
libsystem_pthread.dylib
  0x7fff67741000 - 0x7fff67745fff libsystem_sandbox.dylib (1217.101.2)
<E9D78CDE-FB67-32E7-BABC-9EFC23AA0DC6> /usr/lib/system/
libsystem_sandbox.dylib
  0x7fff67746000 - 0x7fff67748fff libsystem_secinit.dylib (62.100.2)
<AAC639E5-7103-3366-A602-8FC6944E2C13> /usr/lib/system/
libsystem_secinit.dylib
  0x7fff67749000 - 0x7fff67750ffb libsystem_symptoms.dylib (1238.100.26)
<487B92DE-45F9-39F9-A478-89BBBD478157D> /usr/lib/system/
libsystem_symptoms.dylib
  0x7fff67751000 - 0x7fff67767ff2 libsystem_trace.dylib (1147.100.8)
<BB90B1FD-8C09-3DF4-BD8B-9E4AEADFEA2B> /usr/lib/system/
libsystem_trace.dylib
  0x7fff67769000 - 0x7fff6776eff7 libunwind.dylib (35.4) <CC87C836-
BE9D-334E-A0E6-0297D52E9D73> /usr/lib/system/libunwind.dylib
  0x7fff6776f000 - 0x7fff677a4ffe libxpc.dylib (1738.100.39)
<32B0E31E-9DA3-328B-A962-BC9591B93537> /usr/lib/system/libxpc.dylib

```

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 3
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: 1241

```

thread_create: 0
thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=604.6M resident=0K(0%)

swapped_out_or_unallocated=604.6M(100%)

Writable regions: Total=981.0M written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=981.0M(100%)

VIRTUAL REGION				
REGION TYPE	SIZE	COUNT	(non-coalesced)	
=====	=====	=====		
Accelerate framework	640K	5		
Activity Tracing	256K	1		
CG backing stores	432K	4		
CG image	44K	4		
CoreAnimation	5676K	25		
CoreGraphics	8K	1		
CoreImage	12K	3		
CoreUI image data	584K	10		
Foundation	4K	1		
Kernel Alloc Once	8K	1		
MALLOC	337.2M	294		
MALLOC guard page	32K	8		
MALLOC_LARGE (reserved)	256K	1		reserved VM address space
(unallocated)				
MALLOC_NANO (reserved)	256.0M	1		reserved VM address space
(unallocated)				
Memory Tag 242	12K	1		
Memory Tag 251	12K	1		
STACK GUARD	296K	32		
Stack	36.5M	33		
Stack Guard	56.1M	21		
VM_ALLOCATE	1.8G	437		
__DATA	27.0M	320		
__DATA_CONST	48K	3		
__FONT_DATA	4K	1		
__GLSLBUILTINS	5176K	1		
__LINKEDIT	398.2M	25		
__OBJC_RO	32.2M	1		
__OBJC_RW	1892K	2		
__TEXT	206.4M	316		
__UNICODE	564K	1		
mapped file	813.9M	313		
shared memory	648K	17		
=====	=====	=====		
TOTAL	3.9G	1884		
TOTAL, minus reserved VM space	3.7G	1884		

Model: MacBookPro12,1, BootROM 190.0.0.0.0, 2 processors, Dual-Core Intel Core

i5, 2,7 GHz, 8 GB, SMC 2.28f7

Graphics: kHW_IntelIris6100Item, Intel Iris Graphics 6100, spdisplays_builtin

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1867 MHz, 0x80AD,
0x483943434E4E4E424C54414C41522D4E5544

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1867 MHz, 0x80AD,
0x483943434E4E4E424C54414C41522D4E5544

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x133), Broadcom
BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1600.4)

Bluetooth: Version 7.0.4f6, 3 services, 18 devices, 1 incoming serial ports

Network Service: Thunderbolt Ethernet Slot 2, Ethernet, en6

PCI Card: pci1b73,1100, sppci_usbhc, Thunderbolt@194,0,0

PCI Card: ethernet, sppci_ethernet, Thunderbolt@193,0,0

Serial ATA Device: APPLE SSD SM0128G, 121,33 GB

USB Device: USB 3.0 Bus

USB Device: USB audio CODEC

USB Device: Apple Optical USB Mouse

USB Device: USB Keyboard

USB Device: USB 3.0 Bus

USB Device: Bluetooth USB Host Controller

Thunderbolt Bus: MacBook Pro, Apple Inc., 27.1

Thunderbolt Device: Thunderbolt 2 Dock, Elgato Systems, 1, 25.1