

Process: Adobe Photoshop Lightroom 4 [4775]  
Path: /Applications/Adobe Photoshop Lightroom 4.app/Contents/MacOS/Adobe Photoshop  
Lightroom 4  
Identifier: com.adobe.Lightroom4  
Version: Adobe Photoshop Lightroom 4.2 [850741] (4.2)  
Code Type: X86-64 (Native)  
Parent Process: launchd [170]  
User ID: 503

Date/Time: 2012-12-09 12:29:28.976 +0100  
OS Version: Mac OS X 10.8.2 (12C60)  
Report Version: 10

Interval Since Last Report: 144454 sec  
Crashes Since Last Report: 113377  
Per-App Interval Since Last Report: 115161 sec  
Per-App Crashes Since Last Report: 2  
Anonymous UUID: 2BE6131F-2ECC-F07B-D354-86CDCE3FC69F

Crashed Thread: 24

Exception Type: EXC\_CRASH (SIGABRT)  
Exception Codes: 0x0000000000000000, 0x0000000000000000

Application Specific Information:  
abort() called

Thread 0: Dispatch queue: com.apple.main-thread  
0 com.apple.AppKit 0x00007f8bece1524 \_\_35-[NSWindow  
\_postInvalidCursorRects]\_block\_invoke.02794 + 1  
1 com.apple.CoreFoundation 0x00007f8bd3549b7  
\_\_CFRunLoop\_IS\_CALLING\_OUT\_TO\_AN\_OBSERVER\_CALLBACK\_FUNCTION\_\_ + 23  
2 com.apple.CoreFoundation 0x00007f8bd354921 \_\_CFRunLoopDoObservers + 369  
3 com.apple.CoreFoundation 0x00007f8bd32fd88 \_\_CFRunLoopRun + 728  
4 com.apple.CoreFoundation 0x00007f8bd32f6b2 CFRunLoopRunSpecific + 290  
5 com.apple.HIToolbox 0x00007f8931b7044 RunCurrentEventLoopInMode + 209  
6 com.apple.HIToolbox 0x00007f8931b6d84 ReceiveNextEventCommon + 166  
7 com.apple.HIToolbox 0x00007f8931b6cd3 BlockUntilNextEventMatchingListInMode + 128  
8 com.apple.AppKit 0x00007f8be709613 \_DPSNextEvent + 685  
9 com.apple.AppKit 0x00007f8be708ec2 -[NSApplication  
nextEventMatchingMask:untilDate:inMode:dequeue:] + 128  
10 com.apple.AppKit 0x00007f8be700283 -[NSApplication run] + 517  
11 com.apple.AppKit 0x00007f8be6a4cb6 NSApplicationMain + 869  
12 com.adobe.Lightroom4 0x0000000100001653 main + 1107  
13 com.adobe.Lightroom4 0x0000000100001118 start + 52

Thread 1:  
0 libsystem\_kernel.dylib 0x00007f8bce56d6 \_\_workq\_kernreturn + 10  
1 libsystem\_c.dylib 0x00007f8bd193eec \_pthread\_workq\_return + 25  
2 libsystem\_c.dylib 0x00007f8bd193cb3 \_pthread\_wqthread + 412  
3 libsystem\_c.dylib 0x00007f8bd17e171 start\_wqthread + 13

Thread 2: Dispatch queue: com.apple.libdispatch-manager  
0 libsystem\_kernel.dylib 0x00007f8bce5d16 kevent + 10  
1 libdispatch.dylib 0x00007f8bd16adea \_dispatch\_mgr\_invoke + 883  
2 libdispatch.dylib 0x00007f8bd16a9ee \_dispatch\_mgr\_thread + 54

Thread 3:  
0 libsystem\_kernel.dylib 0x00007f8bce56d6 \_\_workq\_kernreturn + 10  
1 libsystem\_c.dylib 0x00007f8bd193eec \_pthread\_workq\_return + 25  
2 libsystem\_c.dylib 0x00007f8bd193cb3 \_pthread\_wqthread + 412  
3 libsystem\_c.dylib 0x00007f8bd17e171 start\_wqthread + 13

Thread 4:  
0 libsystem\_kernel.dylib 0x00007f8bce56d6 \_\_workq\_kernreturn + 10  
1 libsystem\_c.dylib 0x00007f8bd193eec \_pthread\_workq\_return + 25  
2 libsystem\_c.dylib 0x00007f8bd193cb3 \_pthread\_wqthread + 412  
3 libsystem\_c.dylib 0x00007f8bd17e171 start\_wqthread + 13

Thread 5: Worker Thread Dispatcher  
0 libsystem\_kernel.dylib 0x00007f8bce50fa \_\_psynch\_cwwait + 10  
1 libsystem\_c.dylib 0x00007f8bd195f89 \_pthread\_cond\_wait + 869  
2 com.adobe.ag.kernel 0x0000000100038e5 AgConditionLock\_wait + 41  
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue\_dequeueToLuaState + 96  
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336  
5 com.adobe.ag.kernel 0x000000010001ed9c luaD\_precall + 1102  
6 com.adobe.ag.kernel 0x000000010002dbb9 luaV\_execute + 4800  
7 com.adobe.ag.kernel 0x000000010001ef46 luaD\_call + 110

```

8 com.adobe.ag.kernel 0x0000000100016f86 lua_call + 42
9 com.adobe.ag.substrate 0x000000010018a8ec AgtLua_callWithAutoReleasePool + 87
10 com.adobe.ag.kernel 0x00000001001e68c luaD_prealloc + 1102
11 com.adobe.ag.kernel 0x0000000100023b59 luaV_execute + 4800
12 com.adobe.ag.kernel 0x000000010001e464 luaD_call + 110
13 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
14 com.adobe.ag.kernel 0x000000010001f1a4 luaD_pcall + 75
15 com.adobe.ag.kernel 0x0000000100019f69 lua_pcall + 102
16 com.adobe.ag.substrate 0x000000010017d684 0x107ebb000 + 73384
17 com.apple.Foundation 0x00007f8b7087612 _NSThread_main__ + 1345
18 libsystem_c.dylib 0x00007f8bd191742 pthread_start + 327
19 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 6: ace
0 libsystem_kernel.dylib 0x00007f8bce50fa __psynch_cwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.apple.CoreServices.CarbonCore 0x00007f8be332214 TSWaitOnCondition + 108
3 com.apple.CoreServices.CarbonCore 0x00007f8be3323eb TSWaitOnConditionTimedRelative + 132
4 com.apple.CoreServices.CarbonCore 0x00007f8be294b24 MPWaitOnQueue + 252
5 com.adobe.ag.AglImageIO 0x00000001080e50c5 0x107ebb000 + 2269381
6 com.adobe.ag.AglImageIO 0x00000001080e50c5 0x107ebb000 + 2270854
7 com.apple.CoreServices.CarbonCore 0x00007f8be3097e4 PrivateMPEntryPoint + 58
8 libsystem_c.dylib 0x00007f8bd191742 pthread_start + 327
9 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 7: ace
0 libsystem_kernel.dylib 0x00007f8bce50fa __psynch_cwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.apple.CoreServices.CarbonCore 0x00007f8be332214 TSWaitOnCondition + 108
3 com.apple.CoreServices.CarbonCore 0x00007f8be3323eb TSWaitOnConditionTimedRelative + 132
4 com.apple.CoreServices.CarbonCore 0x00007f8be294b24 MPWaitOnQueue + 252
5 com.adobe.ag.AglImageIO 0x00000001080e50c5 0x107ebb000 + 2269381
6 com.adobe.ag.AglImageIO 0x00000001080e50c5 0x107ebb000 + 2270854
7 com.apple.CoreServices.CarbonCore 0x00007f8be3097e4 PrivateMPEntryPoint + 58
8 libsystem_c.dylib 0x00007f8bd191742 pthread_start + 327
9 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 8: ace
0 libsystem_kernel.dylib 0x00007f8bce50fa __psynch_cwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.apple.CoreServices.CarbonCore 0x00007f8be332214 TSWaitOnCondition + 108
3 com.apple.CoreServices.CarbonCore 0x00007f8be3323eb TSWaitOnConditionTimedRelative + 132
4 com.apple.CoreServices.CarbonCore 0x00007f8be294b24 MPWaitOnQueue + 252
5 com.adobe.ag.AglImageIO 0x00000001080e50c5 0x107ebb000 + 2269381
6 com.adobe.ag.AglImageIO 0x00000001080e50c5 0x107ebb000 + 2270854
7 com.apple.CoreServices.CarbonCore 0x00007f8be3097e4 PrivateMPEntryPoint + 58
8 libsystem_c.dylib 0x00007f8bd191742 pthread_start + 327
9 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 9: cr_scratch
0 libsystem_kernel.dylib 0x00007f8bce50fa __psynch_cwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.adobe.ag.AglImageIO 0x0000000107f6977a 0x107ebb000 + 1238906
3 com.adobe.ag.AglImageIO 0x00000001081a23cb 0x107ebb000 + 3044315
4 com.adobe.ag.AglImageIO 0x0000000107fb7d79 0x107ebb000 + 1035641
5 libsystem_c.dylib 0x00007f8bd191742 pthread_start + 327
6 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 10: AsyncDataServer
0 libsystem_kernel.dylib 0x00007f8bce50fa __psynch_cwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003c76 AgConditionLock_wait + 186
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336
5 com.adobe.ag.kernel 0x00000001001e68c luaD_prealloc + 1102
6 com.adobe.ag.kernel 0x0000000100023b59 luaV_execute + 4800
7 com.adobe.ag.kernel 0x000000010001e464 luaD_call + 110
8 com.adobe.ag.kernel 0x0000000100016f86 lua_call + 42
9 com.adobe.ag.substrate 0x000000010018a8ec AgtLua_callWithAutoReleasePool + 87
10 com.adobe.ag.kernel 0x00000001001e68c luaD_prealloc + 1102
11 com.adobe.ag.kernel 0x0000000100023b59 luaV_execute + 4800
12 com.adobe.ag.kernel 0x000000010001e464 luaD_call + 110
13 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
14 com.adobe.ag.kernel 0x000000010001f1a4 luaD_pcall + 75
15 com.adobe.ag.kernel 0x0000000100019f69 lua_pcall + 102

```

```

16 com.adobe.ag.substrate 0x00000010017de94 0x10016c000 + 73364
17 com.apple.Foundation 0x00007f897087612 __NSThread__main__ + 1345
18 libsystem_c.dylib 0x00007f8b191742 pthread_start + 327
19 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 11:: Queue Processor - AgPhotoAvailability
0 libsystem_kernel.dylib 0x00007f8b0ce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003c76 AgConditionLock_wait + 41
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
7 com.adobe.ag.kernel 0x0000000100016866 lua_call + 42
8 com.adobe.ag.substrate 0x000000010018a0ec AgLua_callWithAutoReleasePool + 87
9 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
10 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
11 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
12 com.adobe.ag.kernel 0x000000010001ef4d luaD_rawrunprotected + 54
13 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
14 com.adobe.ag.kernel 0x0000000100016fe9 lua_pcall + 102
15 com.adobe.ag.kernel 0x00000001000193a3 0x100015000 + 17315
16 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
17 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
18 com.adobe.ag.kernel 0x0000000100016866 lua_call + 42
19 com.adobe.ag.substrate 0x000000010018a0ec AgLua_callWithAutoReleasePool + 87
20 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
21 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
22 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
23 com.adobe.ag.kernel 0x000000010001ef4d luaD_rawrunprotected + 54
24 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
25 com.adobe.ag.kernel 0x0000000100016fe9 lua_pcall + 102
26 com.adobe.ag.substrate 0x000000010017de94 0x10016c000 + 73364
27 com.apple.Foundation 0x00007f897087612 __NSThread__main__ + 1345
28 libsystem_c.dylib 0x00007f8bd191742 pthread_start + 327
29 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 12:: Preview Server
0 libsystem_kernel.dylib 0x00007f8b0ce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003c76 AgConditionLock_wait + 186
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
7 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
8 com.adobe.ag.kernel 0x0000000100016866 lua_call + 42
9 com.adobe.ag.substrate 0x000000010018a0ec AgLua_callWithAutoReleasePool + 87
10 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
11 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
12 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
13 com.adobe.ag.kernel 0x000000010001ef4d luaD_rawrunprotected + 54
14 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
15 com.adobe.ag.kernel 0x0000000100016fe9 lua_pcall + 102
16 com.adobe.ag.substrate 0x000000010017de94 0x10016c000 + 73364
17 com.apple.Foundation 0x00007f897087612 __NSThread__main__ + 1345
18 libsystem_c.dylib 0x00007f8b191742 pthread_start + 327
19 libsystem_c.dylib 0x00007f8bd17e181 thread_start + 13

Thread 13:: Queue Processor - PreviewFileStore
0 libsystem_kernel.dylib 0x00007f8b0ce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007f8bd195f89 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003c76 AgConditionLock_wait + 41
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
7 com.adobe.ag.kernel 0x0000000100016866 lua_call + 42
8 com.adobe.ag.substrate 0x000000010018a0ec AgLua_callWithAutoReleasePool + 87
9 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
10 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
11 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
12 com.adobe.ag.kernel 0x000000010001ef4d luaD_rawrunprotected + 54
13 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
14 com.adobe.ag.kernel 0x0000000100016fe9 lua_pcall + 102
15 com.adobe.ag.kernel 0x00000001000193a3 0x100015000 + 17315
16 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
17 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93

```

```
18 com.adobe.ag.kernel 0x0000000100016f66 lua_call + 42
19 com.adobe.ag.substrate 0x0000000100018a0c AgLua_callWithAutoReleasePool + 87
20 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
21 com.adobe.ag.kernel 0x0000000100028b99 luaV_execute + 4800
22 com.adobe.ag.kernel 0x000000010001e446 luaD_call + 110
23 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
24 com.adobe.ag.kernel 0x0000000100011f4a luaD_pcall + 75
25 com.adobe.ag.kernel 0x0000000100018f69 lua_pcall + 102
26 com.adobe.ag.substrate 0x000000010017de94 Dx10016c000 + 73364
27 com.apple.Foundation 0x00007f897087612 _NSThread_main___ + 1345
28 libsystem_c.dylib 0x00007f8d191742 pthread_start + 327
29 libsystem_c.dylib 0x00007f8d17e181 thread_start + 13
```

Thread 14: Queue Processor - NegativeQueue

```
0 libsystem_kernel.dylib 0x00007f8bce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007f8d195f89 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003be5 AgConditionLock_wait + 41
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 Dx100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010001e35 luaD_call + 93
7 com.adobe.ag.kernel 0x0000000100016f66 lua_call + 42
8 com.adobe.ag.substrate 0x0000000100018a0c AgLua_callWithAutoReleasePool + 87
9 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
10 com.adobe.ag.kernel 0x0000000100028b99 luaV_execute + 4800
11 com.adobe.ag.kernel 0x000000010001e446 luaD_call + 110
12 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
13 com.adobe.ag.kernel 0x0000000100011f4a luaD_pcall + 75
14 com.adobe.ag.kernel 0x0000000100018f69 lua_pcall + 102
15 com.adobe.ag.kernel 0x00000001000193a3 Dx100015000 + 17315
16 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
17 com.adobe.ag.kernel 0x000000010001e35 luaD_call + 93
18 com.adobe.ag.kernel 0x0000000100016f66 lua_call + 42
19 com.adobe.ag.substrate 0x0000000100018a0c AgLua_callWithAutoReleasePool + 87
20 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
21 com.adobe.ag.kernel 0x0000000100028b99 luaV_execute + 4800
22 com.adobe.ag.kernel 0x000000010001e446 luaD_call + 110
23 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
24 com.adobe.ag.kernel 0x0000000100011f4a luaD_pcall + 75
25 com.adobe.ag.kernel 0x0000000100018f69 lua_pcall + 102
26 com.adobe.ag.substrate 0x000000010017de94 Dx10016c000 + 73364
27 com.apple.Foundation 0x00007f897087612 _NSThread_main___ + 1345
28 libsystem_c.dylib 0x00007f8d191742 pthread_start + 327
29 libsystem_c.dylib 0x00007f8d17e181 thread_start + 13
```

Thread 15: Queue Processor - HistogramQueue

```
0 libsystem_kernel.dylib 0x00007f8bce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007f8d195f89 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003be5 AgConditionLock_wait + 41
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 Dx100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010001e35 luaD_call + 93
7 com.adobe.ag.kernel 0x0000000100016f66 lua_call + 42
8 com.adobe.ag.substrate 0x0000000100018a0c AgLua_callWithAutoReleasePool + 87
9 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
10 com.adobe.ag.kernel 0x0000000100028b99 luaV_execute + 4800
11 com.adobe.ag.kernel 0x000000010001e446 luaD_call + 110
12 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
13 com.adobe.ag.kernel 0x0000000100011f4a luaD_pcall + 75
14 com.adobe.ag.kernel 0x0000000100018f69 lua_pcall + 102
15 com.adobe.ag.kernel 0x00000001000193a3 Dx100015000 + 17315
16 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
17 com.adobe.ag.kernel 0x000000010001e35 luaD_call + 93
18 com.adobe.ag.kernel 0x0000000100016f66 lua_call + 42
19 com.adobe.ag.substrate 0x0000000100018a0c AgLua_callWithAutoReleasePool + 87
20 com.adobe.ag.kernel 0x000000010001e09c luaD_precall + 1102
21 com.adobe.ag.kernel 0x0000000100028b99 luaV_execute + 4800
22 com.adobe.ag.kernel 0x000000010001e446 luaD_call + 110
23 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
24 com.adobe.ag.kernel 0x0000000100011f4a luaD_pcall + 75
25 com.adobe.ag.kernel 0x0000000100018f69 lua_pcall + 102
26 com.adobe.ag.substrate 0x000000010017de94 Dx10016c000 + 73364
27 com.apple.Foundation 0x00007f897087612 _NSThread_main___ + 1345
28 libsystem_c.dylib 0x00007f8d191742 pthread_start + 327
29 libsystem_c.dylib 0x00007f8d17e181 thread_start + 13
```

Thread 16: Queue Processor - RenderQueue\_Render

```

0 libsystem_kernel.dylib 0x00007ff8b0ce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007ff8d195f899 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003be5 AgConditionLock_wait + 41
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitionQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
7 com.adobe.ag.kernel 0x000000010001f866 lua_call + 42
8 com.adobe.ag.substrate 0x000000010018a8ec AgLua_callWithAutoReleasePool + 87
9 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
10 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
11 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
12 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
13 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
14 com.adobe.ag.kernel 0x000000010001f8e9 lua_pcall + 102
15 com.adobe.ag.kernel 0x00000001000193a3 0x100015000 + 17315
16 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
17 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
18 com.adobe.ag.kernel 0x000000010001f866 lua_call + 42
19 com.adobe.ag.substrate 0x000000010018a8ec AgLua_callWithAutoReleasePool + 87
20 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
21 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
22 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
23 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
24 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
25 com.adobe.ag.kernel 0x000000010001f8e9 lua_pcall + 102
26 com.adobe.ag.substrate 0x000000010017de94 0x10016c000 + 73364
27 com.apple.Foundation 0x00007ff907b7612 _NSThread_main_ + 1345
28 libsystem_c.dylib 0x00007ff8d191742 pthread_start + 327
29 libsystem_c.dylib 0x00007ff8d17e181 thread_start + 13

```

Thread 17: Queue Processor - RenderQueue\_ReadPreview

```

0 libsystem_kernel.dylib 0x00007ff8b0ce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007ff8d195f899 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003be5 AgConditionLock_wait + 41
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitionQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
7 com.adobe.ag.kernel 0x000000010001f866 lua_call + 42
8 com.adobe.ag.substrate 0x000000010018a8ec AgLua_callWithAutoReleasePool + 87
9 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
10 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
11 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
12 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
13 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
14 com.adobe.ag.kernel 0x000000010001f8e9 lua_pcall + 102
15 com.adobe.ag.kernel 0x00000001000193a3 0x100015000 + 17315
16 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
17 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
18 com.adobe.ag.kernel 0x000000010001f866 lua_call + 42
19 com.adobe.ag.substrate 0x000000010018a8ec AgLua_callWithAutoReleasePool + 87
20 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
21 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
22 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
23 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
24 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75
25 com.adobe.ag.kernel 0x000000010001f8e9 lua_pcall + 102
26 com.adobe.ag.substrate 0x000000010017de94 0x10016c000 + 73364
27 com.apple.Foundation 0x00007ff907b7612 _NSThread_main_ + 1345
28 libsystem_c.dylib 0x00007ff8d191742 pthread_start + 327
29 libsystem_c.dylib 0x00007ff8d17e181 thread_start + 13

```

Thread 18: Queue Processor - RenderQueue\_Video

```

0 libsystem_kernel.dylib 0x00007ff8b0ce50fa __psynch_cwwait + 10
1 libsystem_c.dylib 0x00007ff8d195f899 pthread_cond_wait + 869
2 com.adobe.ag.kernel 0x000000010003be5 AgConditionLock_wait + 41
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitionQueue_dequeueToLuaState + 96
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336
5 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
6 com.adobe.ag.kernel 0x000000010001ef35 luaD_call + 93
7 com.adobe.ag.kernel 0x000000010001f866 lua_call + 42
8 com.adobe.ag.substrate 0x000000010018a8ec AgLua_callWithAutoReleasePool + 87
9 com.adobe.ag.kernel 0x000000010001ed9c luaD_precall + 1102
10 com.adobe.ag.kernel 0x000000010002dbb9 luaV_execute + 4800
11 com.adobe.ag.kernel 0x000000010001ef46 luaD_call + 110
12 com.adobe.ag.kernel 0x000000010001e64d luaD_rawrunprotected + 54
13 com.adobe.ag.kernel 0x0000000100011f44 luaD_pcall + 75

```

14 com.adobe.ag.kernel 0x0000000100016f9e lua\_pcall + 102  
15 com.adobe.ag.kernel 0x00000001000193a3 0x100015000 + 17315  
16 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
17 com.adobe.ag.kernel 0x000000010001e335 luaD\_call + 93  
18 com.adobe.ag.kernel 0x0000000100016f66 lua\_call + 42  
19 com.adobe.ag.substrate 0x000000010018a0ec AgLua\_callWithAutoReleasePool + 87  
20 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
21 com.adobe.ag.kernel 0x0000000100022b59 luaV\_execute + 4800  
22 com.adobe.ag.kernel 0x000000010001e446 luaD\_call + 110  
23 com.adobe.ag.kernel 0x000000010001e64d luaD\_rawrunprotected + 54  
24 com.adobe.ag.kernel 0x0000000100011f4a luaD\_pcall + 75  
25 com.adobe.ag.kernel 0x0000000100016f9e lua\_pcall + 102  
26 com.adobe.ag.substrate 0x000000010017d994 0x10016c000 + 73364  
27 com.apple.Foundation 0x00007f897087612 \_\_\_NSThread\_\_main\_\_ + 1345  
28 libsystem\_c.dylib 0x00007f8d191742 \_pthread\_start + 327  
29 libsystem\_c.dylib 0x00007f8d17e181 thread\_start + 13

Thread 19: Worker Thread

0 libsystem\_kernel.dylib 0x00007f8b0c50fa \_\_psynch\_cwwait + 10  
1 libsystem\_c.dylib 0x00007f8d195f89 \_pthread\_cond\_wait + 869  
2 com.adobe.ag.kernel 0x000000010003be5 AgConditionLock\_wait + 41  
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue\_dequeueToLuaState + 96  
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336  
5 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
6 com.adobe.ag.kernel 0x0000000100022b59 luaV\_execute + 4800  
7 com.adobe.ag.kernel 0x000000010001e446 luaD\_call + 110  
8 com.adobe.ag.kernel 0x000000010001e64d luaD\_rawrunprotected + 54  
9 com.adobe.ag.kernel 0x0000000100011f4a luaD\_pcall + 75  
10 com.adobe.ag.kernel 0x0000000100016f9e lua\_pcall + 102  
11 com.adobe.ag.kernel 0x00000001000193a3 0x100015000 + 17315  
12 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
13 com.adobe.ag.kernel 0x000000010001e335 luaD\_call + 93  
14 com.adobe.ag.kernel 0x0000000100016f66 lua\_call + 42  
15 com.adobe.ag.substrate 0x000000010018a0ec AgLua\_callWithAutoReleasePool + 87  
16 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
17 com.adobe.ag.kernel 0x0000000100022b59 luaV\_execute + 4800  
18 com.adobe.ag.kernel 0x000000010001e446 luaD\_call + 110  
19 com.adobe.ag.kernel 0x000000010001e64d luaD\_rawrunprotected + 54  
20 com.adobe.ag.kernel 0x0000000100011f4a luaD\_pcall + 75  
21 com.adobe.ag.kernel 0x0000000100016f9e lua\_pcall + 102  
22 com.adobe.ag.substrate 0x000000010017d994 0x10016c000 + 73364  
23 com.apple.Foundation 0x00007f897087612 \_\_\_NSThread\_\_main\_\_ + 1345  
24 libsystem\_c.dylib 0x00007f8d191742 \_pthread\_start + 327  
25 libsystem\_c.dylib 0x00007f8d17e181 thread\_start + 13

Thread 20: Worker Thread

0 libsystem\_kernel.dylib 0x00007f8b0c50fa \_\_psynch\_cwwait + 10  
1 libsystem\_c.dylib 0x00007f8d195f89 \_pthread\_cond\_wait + 869  
2 com.adobe.ag.kernel 0x000000010003be5 AgConditionLock\_wait + 41  
3 com.adobe.ag.kernel 0x000000010003b791 AgTransitQueue\_dequeueToLuaState + 96  
4 com.adobe.ag.kernel 0x000000010003c638 0x100015000 + 161336  
5 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
6 com.adobe.ag.kernel 0x0000000100022b59 luaV\_execute + 4800  
7 com.adobe.ag.kernel 0x000000010001e446 luaD\_call + 110  
8 com.adobe.ag.kernel 0x000000010001e64d luaD\_rawrunprotected + 54  
9 com.adobe.ag.kernel 0x0000000100011f4a luaD\_pcall + 75  
10 com.adobe.ag.kernel 0x0000000100016f9e lua\_pcall + 102  
11 com.adobe.ag.kernel 0x00000001000193a3 0x100015000 + 17315  
12 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
13 com.adobe.ag.kernel 0x000000010001e335 luaD\_call + 93  
14 com.adobe.ag.kernel 0x0000000100016f66 lua\_call + 42  
15 com.adobe.ag.substrate 0x000000010018a0ec AgLua\_callWithAutoReleasePool + 87  
16 com.adobe.ag.kernel 0x000000010001e69c luaD\_precall + 1102  
17 com.adobe.ag.kernel 0x0000000100022b59 luaV\_execute + 4800  
18 com.adobe.ag.kernel 0x000000010001e446 luaD\_call + 110  
19 com.adobe.ag.kernel 0x000000010001e64d luaD\_rawrunprotected + 54  
20 com.adobe.ag.kernel 0x0000000100011f4a luaD\_pcall + 75  
21 com.adobe.ag.kernel 0x0000000100016f9e lua\_pcall + 102  
22 com.adobe.ag.substrate 0x000000010017d994 0x10016c000 + 73364  
23 com.apple.Foundation 0x00007f897087612 \_\_\_NSThread\_\_main\_\_ + 1345  
24 libsystem\_c.dylib 0x00007f8d191742 \_pthread\_start + 327  
25 libsystem\_c.dylib 0x00007f8d17e181 thread\_start + 13

Thread 21: com.apple.NSURLConnectionLoader

0 libsystem\_kernel.dylib 0x00007f8b0c3686 mach\_msg\_trap + 10  
1 libsystem\_kernel.dylib 0x00007f8b0c2c42 mach\_msg + 70  
2 com.apple.CoreFoundation 0x00007f8d32a803 \_\_\_CFRunLoopServiceMachPort + 195  
3 com.apple.CoreFoundation 0x00007f8d328e66 \_\_\_CFRunLoopRun + 1078

```
4 com.apple.CoreFoundation 0x00007f8d3216b2 CFRRunLoopRunSpecific + 290
5 com.apple.Foundation 0x00007f8d3216b2 -[NSURLConnection(Loader)
_resourceLoadLoop] + 356
6 com.apple.Foundation 0x00007f8d3216b2 _NSThread__main__ + 1345
7 libsystem_c.dylib 0x00007f8d191742 _pthread_start + 327
8 libsystem_c.dylib 0x00007f8d17e181 thread_start + 13
```

Thread 22: com.apple.CFSocket.private

```
0 libsystem_kernel.dylib 0x00007f8bce5322 _select + 10
1 com.apple.CoreFoundation 0x00007f8d3614e6 __CFSocketManager + 1302
2 libsystem_c.dylib 0x00007f8d191742 _pthread_start + 327
3 libsystem_c.dylib 0x00007f8d17e181 thread_start + 13
```

Thread 23:

```
0 libsystem_kernel.dylib 0x00007f8bce56d6 _workq_kernreturn + 10
1 libsystem_c.dylib 0x00007f8d193eec _pthread_workq_return + 25
2 libsystem_c.dylib 0x00007f8d193cb3 _pthread_wqthread + 412
3 libsystem_c.dylib 0x00007f8d17e171 start_wqthread + 13
```

Thread 24 Crashed:

```
0 libsystem_kernel.dylib 0x00007f8bce5212 _pthread_kill + 10
1 libsystem_c.dylib 0x00007f8d192af4 pthread_kill + 90
2 libsystem_c.dylib 0x00007f8d1d6dce abort + 143
3 com.apple.ag.substrate 0x0000000010016dca AgTempLuaSlate_begin + 175
4 com.apple.ag.ui 0x00000001000b5a6b 0x100071000 + 313766
5 com.apple.AppKit 0x00007f8e947591 -[NSAlert setTitle:andMessage:] + 735
6 com.apple.AppKit 0x00007f8e94abfc -NSAlert
buildAlertStyle:title:formattedMsg:first:second:third:oldStyle:] + 11659
7 com.apple.AppKit 0x00007f8e94ae77 -[NSAlert
buildAlertStyle:title:message:first:second:third:oldStyle:args:] + 201
8 com.apple.AppKit 0x00007f8e94b78b -NXDcLocalRunAlertPanel + 343
9 com.apple.AppKit 0x00007f8e94b61c -NSRunAlertPanel + 157
10 com.apple.AppKit 0x00007f8ed8d37a -[NSView(NSPrintingInternal)
_printForCurrentOperation] + 689
11 com.apple.AppKit 0x00007f8eb77b08 -[NSConcretePrintOperation _renderView] +
277
12 com.apple.AppKit 0x00007f8eb77c71 -[NSConcretePrintOperation
_continueModalOperationToTheEnd:] + 39
13 com.apple.Foundation 0x00007f8d3216b2 _NSThread__main__ + 1345
14 libsystem_c.dylib 0x00007f8d191742 _pthread_start + 327
15 libsystem_c.dylib 0x00007f8d17e181 thread_start + 13
```

Thread 24 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000000000000 rtx: 0x0000000000000006 rcx: 0x000000010f37eed8 rdx:
0x0000000000000000
rdi: 0x000000000010e0b0 rsi: 0x0000000000000006 rbp: 0x000000010f37eed0 rsp:
0x000000010c37eed8
r8: 0x00007f8e94c1278 r9: 0xffffffffff00000000 r10: 0x0000000020000000 r11: 0x0000000000000020b6
r12: 0x00000000112137250 r13: 0x00007f896ca8240 r14: 0x000000010f380000 r15:
0x000000010f37eed0
rp: 0x00007f8bce5212 rf: 0x0000000000000026 cr2: 0x00007f8e94b618
Logical CPU: 0
```

Binary Images:

```
0x100000000 - 0x10000bfff +com.adobe.lightroom4 (Adobe Photoshop Lightroom 4.2
[850741] - 4.2) <9F7A62D-6CE3-3144-8C56-5E372D5E29B8> /Applications/Adobe Photoshop
Lightroom 4.app/Contents/MacOS/Adobe Photoshop Lightroom 4
0x100015000 - 0x1000528f7 +com.adobe.ag.kernal (AgKernel Version 1.0 - 1.0)
<8D60897E-18FF-32CE-B08E-E8A843B6F11> /Applications/Adobe Photoshop Lightroom 4.app/
Contents/Frameworks/AgKernel.framework/Versions/A/AgKernel
0x100063000 - 0x10006bfff +com.adobe.asnue.framework (asnue version 1.7.1101 - 1.7.1)
<B361EA74-A40E-0E96-75C4-5FB1D910E4538> /Applications/Adobe Photoshop Lightroom 4.app/
Contents/Frameworks/asnue.framework/Versions/A/asnue
0x100071000 - 0x1001298f7 +com.adobe.ag.ui (Views version 0.0.1d1 - 1) <8AA094D5-
E025-3E65-8B82-837B9A186A1A> /Applications/Adobe Photoshop Lightroom 4.app/Contents/
Frameworks/AgUI.framework/Versions/A/AgUI
0x10016c000 - 0x1001aff7 +com.adobe.ag.substrate (com.adobe.ag.substrate 4.2 - 1.0)
<61C536C-EC64-3E0E-8212-0C9E73AC494> /Applications/Adobe Photoshop Lightroom 4.app/
Contents/Frameworks/AgSubstrate.framework/Versions/A/AgSubstrate
0x10021000 - 0x10021fff +com.adobe.lightroom.AdobeCrashReporter (1.0) <4D3FF8F2-
C015-3904-B528-9C7C8FE0319> /Applications/Adobe Photoshop Lightroom 4.app/Contents/
Plugins/Adobe Crash Reporter bundle/Contents/MacOS/Adobe Crash Reporter
0x1002f000 - 0x1002fbff7 +com.adobe.AdobeCrashReporter (6.0 - 6.0.20120201)
<AB1F3BD-5DB0-FEES-708A-B54E5CA80481> /Applications/Adobe Photoshop Lightroom 4.app/
Contents/Frameworks/AdobeCrashReporter.framework/Versions/A/AdobeCrashReporter
0x1006c3000 - 0x1006f5fff +com.apple.printingprivate.framework.PrintingPrivate (B.1 - 91.1)
<157A388A-3E46-30E6-B3E5-87EE554663D3> /System/Library/PrivateFrameworks/
PrintingPrivate.framework/Versions/A/PrintingPrivate
```

0x1045be000 - 0x1045bfff +com.adobe.ag.xml (com.adobe.ag.xml 4.2 - 1.0) <B4CFF2EB-  
B192-3E68-A02C-9CB826F9C3CD> /Applications/Adobe Photoshop Lightroom 4.app/Contents/  
Frameworks/XMLAgToolkit/Contents/MacOS/XML

0x1046e5000 - 0x1046f1ff +com.adobe.ag.video-toolkit (com.adobe.ag.video\_toolkit 4.2 - 1)  
<95187E60-6535-31BE-9DB-74FC48B26B6> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/Video\_ToolkitAgToolkit/Contents/MacOS/video\_toolkit

0x105292000 - 0x105298ff +com.adobe.lightroom.import (com.adobe.ag.import 4.2 - 1.0)  
<753AE177-140A-3F79-88E7-513D63574A44> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/PlugIns/Import/ImportModule/Contents/MacOS/import

0x10575d000 - 0x105760ff libCoreFSCache.dylib (24.4) <C375CAAD-F91F-3D9F-AF90-  
DB951BD86983> /System/Library/Frameworks/OpenGL.framework/Versions/All/Libraries/  
libCoreFSCache.dylib

0x105983000 - 0x105998fff +com.adobe.ag.help (com.adobe.ag.help 4.2 - 1.0) <A19A8BBB-  
C515-3AC5-AA8E-1894F8BDEEB> /Applications/Adobe Photoshop Lightroom 4.app/Contents/  
PlugIns/AdobeHelpClient/ImportModule/Contents/MacOS/AdobeHelpClient

0x10599d000 - 0x10599e0ff +com.adobe.ag.headlights (com.adobe.ag.Headlights 4.2 - 1.0)  
<F70EC178-5666-3F96-9506-732136D711c2> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/PlugIns/AdobeHeadlights/ImportModule/Contents/MacOS/AdobeHeadlights

0x1059e4000 - 0x1059e9fff com.apple.agl (3.2.1 - AGL-3.2.1)  
<82AA78D1-159F-3B27-8CA5-1C227C56AC3> /System/Library/Frameworks/AGL.framework/  
Versions/A/AGL

0x1064c7000 - 0x1064d3fff +com.adobe.boost\_signals.framework (6.0.0 - 6.0.0.0)  
<8E587B28-8E7C-D6C5-52CB-16DB5427090B> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/boost\_signals.framework/Versions/A/boost\_signals

0x1064e1000 - 0x1064e9fff +com.adobe.boost\_date\_time.framework (6.0.0 - 6.0.0.0)  
<12DF4B32-EC71-231F-CADA-1684B362C1D1> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/boost\_date\_time.framework/Versions/A/boost\_date\_time

0x106898000 - 0x1068d1fff com.apple.glut (3.5.2 - GLUT-3.5.2) <A82DC750-  
C5E2-3833-8CB0-EA3178BBA26C> /System/Library/Frameworks/GLUT.framework/Versions/A/GLUT

0x106a45000 - 0x106a49fff +com.adobe.ag.storeprovider (com.adobe.ag.store\_provider 4.2  
- 1.0) <0FC050B2-D7F4-352A-A85B-38D5275135A> /Applications/Adobe Photoshop Lightroom  
4.app/Contents/Frameworks/StoreProvider.agtoolkit/Contents/MacOS/StoreProvider

0x106ac4000 - 0x106ad0fff +com.adobe.boost\_threads.framework (6.0.0 - 6.0.0.0)  
<FC9A53D7-4FD3-48AF-A08A-3404C0F59EA0> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/boost\_threads.framework/Versions/A/boost\_threads

0x106ae000 - 0x106aeffff +com.adobe.boost\_system.framework (6.0.0 - 6.0.0.0)  
<45C368FB-1E85-805B-9FFB-F988AC732135> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/boost\_system.framework/Versions/A/boost\_system

0x106af2000 - 0x106af5fff +com.adobe.ag.discburning (com.adobe.ag.discburning 4.2 - 1.0)  
<CD5CE0E8-9650-3487-A7AB-30445CCB78CD> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/Discburning.agtoolkit/Contents/MacOS/Discburning

0x106cb6000 - 0x106cbffff +com.adobe.ag.email (com.adobe.ag.email 4.2 - 1.0)  
<9E59E91A-4269-3D1B-A5F7-78C8F53C2CC> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/PlugIns/Email/ImportModule/Contents/MacOS/Email

0x107ebb000 - 0x108c7afef +com.adobe.ag.AglImageIO (com.adobe.ag.AglImageIO 4.2 -  
1.0.0.1) <692E8073-EAED-3E54-988D-1BACE795741> /Applications/Adobe Photoshop Lightroom  
4.app/Contents/Frameworks/CameraRaw.Interop/CameraRaw

0x10996c000 - 0x1099adfff +com.adobe.ag.bridgetalk (com.adobe.ag.bridgetalk 4.2 - 1.0)  
<ASDB1D15-7863-32D2-8171-51933E818EFC> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/BridgeTalk.agtoolkit/Contents/MacOS/BridgeTalk

0x1099d7000 - 0x1099e5fff libGPUsupport.dylib (8.6.1) <C8A361A5-8A82-375D-B50E-  
E52062770B1> /System/Library/PrivateFrameworks/GPUSupport.framework/Versions/All/Libraries/  
libGPUSupport.dylib

0x1099ec000 - 0x1099f56ff libcdcpengine.dylib (2.1.19) <50800DA2-7233-32E5-9553-  
A02171B68399> /System/Library/Frameworks/OpenGL.framework/Versions/All/Libraries/  
libcdcpengine.dylib

0x1099fc000 - 0x1099ffff +com.adobe.ag.tlclient (com.adobe.ag.tlclient 4.2 - 1.0)  
<52D40FB9-5050-3FF7-8B12-42E21A63B13A> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/AgFTPClient.agtoolkit/Contents/MacOS/AgFTPClient

0x109f5d000 - 0x109fbcfff +com.adobe.dvamediatypes.framework (6.0.0 - 6.0.0.0)  
<5E51FAA-655B-84B7-0AC3-1C661F174E46> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/dvamediatypes.framework/Versions/A/dvamediatypes

0x10a700000 - 0x10a889fff +com.adobe.mediacore.framework (6.0.0 - 6.0.0.0)  
<0C38F9B7-08E8-2040-1B22-14602EBE9D9> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/mediacore.framework/mediacore

0x10a9d6000 - 0x10aba9fff +com.adobe.dvacom.framework (6.0.0 - 6.0.0.0)  
<1E1E3F32-2720-3EF6-C6BB-8A5BE14568EC> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/dvacom.framework/Versions/A/dvacom

0x10ad43000 - 0x10ada3fff +com.adobe.dvtransport.framework (6.0.0 - 6.0.0.0)  
<E3224C82-98B1-9FDB-5A4C-22104FC937FB> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/dvtransport.framework/Versions/A/dvtransport

0x10ade0000 - 0x10ae33fff +com.adobe.dvamarshal.framework (6.0.0 - 6.0.0.0)  
<BA817991-5598-B2E2-8740-9B87DEC3F483> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/dvamarshal.framework/Versions/A/dvamarshal

0x10aeb0000 - 0x10b0c9fff +com.adobe.dynamiclink.framework (6.0.0 - 6.0.0.0)  
<EB1FD16-BECE-BFD2-73A3-F4E4AA006D9> /Applications/Adobe Photoshop Lightroom 4.app/  
Contents/Frameworks/dynamiclink.framework/Versions/A/dynamiclink

0x10b1fc000 - 0x10b224fff +com.adobe.dvaunitesting.framework (6.0.0 - 6.0.0.0)



<55ECE2C9-3ED3-D198-8A89-FE1CFD8BE08A> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Frameworks/ivaunittesting.framework/Versions/A/ivaunittesting  
0x10253000 - 0x102b9fff +com.adobe.dvaudio.device.framework (6.0.0 - 6.0.0)  
<BFEDCAF6-2715-1358-DD70-02A175485D45> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Frameworks/ivaudio.device.framework/Versions/A/ivaudio.device  
0x10b383000 - 0x10b46cfff +com.adobe.dvplayer.framework (6.0.0 - 6.0.0.0)  
<C665F2BA-2267-39B1-994F-7408532872C1> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Frameworks/dvplayer.framework/Versions/A/dvplayer  
0x10c6b000 - 0x10c72fff +Print (com.adobe.ag.print.4.2 - 0.0.1d1) <E8D754CB-FB9-3419-81CB-60B3C5ADFF43> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Plugins/Print/Module/Contents/MacOS/Print  
0x10c8a8000 - 0x10c8bfff +com.adobe.ag.catalog.converters  
(com.adobe.ag.catalog.converters 4.2 - 1.0) <13975D42-91B0-3C3E-BCF0-FCAB76794F30> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Frameworks/CatalogConverters.agtoolkit/Contents/MacOS/CatalogConverters  
0x10cda8000 - 0x10cdd4fff +com.apple.DiscRecordingUI (7.0 - 7000.2.4) <A0D9F823-E09D-3616-86EB-FCAD0928945b> /System/Library/Frameworks/DiscRecordingUI.framework/Versions/A/DiscRecordingUI  
0x10cd3000 - 0x10cd7fff GLRendererFloat (8.6.1) <B598274C-3C23-3EBB-A7C5-13C131FAC651> /System/Library/Frameworks/OpenGL.framework/Resources/GLRendererFloat.bundle/GLRendererFloat  
0x10d498000 - 0x10d4faf7 +com.adobe.pip (6.0.0.1297) <9B22F366-6043-3B69-B8B0-87CA1C23BC3F> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Frameworks/AdobePIP.framework/AdobePIP  
0x10d5d0000 - 0x10d57fff +com.adobe.headlights.LogSessionFramework (2.1.2.1288) <A33FFA37-54F5-172D-3499-E4AD2A7EFC7> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Frameworks/LogSession.framework/LogSession  
0x10dfcc000 - 0x10dfdbff7 +com.adobe.ag.AgNetClient (com.adobe.ag.AgNetClient 4.2 - 1.0.001) <5911007E-D5B4-30F3-A08F-D6034C03753> /Applications/Adobe Photoshop Lightroom 4.app/Contents/Frameworks/AgNetClient.agtoolkit/AgNetClient  
0x10f070000 - 0x10f0b7fff GLEngine (8.6.1) <94C4C4C0-E96C-30B2-8CD7-DE8D82CA74F1> /System/Library/Frameworks/OpenGL.framework/Resources/GLEngine.bundle/GLEngine  
0x10f8ee000 - 0x10fa30fff libGLProgrammability.dylib (8.6.1) <FC866EA6-6263-3F51-BF70-EA1A8A4162B4> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib  
0x110600000 - 0x110b90fff +com.apple.driver.AppleIntelHDGraphicsGLDriver (8.0.61 - 8.0.0) <2234684B-E475-356D-9A5F-F69F5DE6C76b> /System/Library/Extensions/AppleIntelHDGraphicsGLDriver.bundle/Contents/MacOS/AppleIntelHDGraphicsGLDriver  
0x112200000 - 0x1122b9fff ColorSyncDeprecated.dylib (400) <7C56F6E-D2C8-39FB-8EE0-280CE0C004F> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/Resources/ColorSyncDeprecated.dylib  
0x11296c000 - 0x1129a3fff +com.apple.print.framework.Print.Private (8.0 - 409) <71FEC4CA-3ED4-3FC4-8637-91AE47E6D2C4> /System/Library/PrivateFrameworks/PrintingPrivate.framework/Versions/Current/Plugins/PrintCocoaUI.bundle/Contents/MacOS/PrintCocoaUI  
0x1129e1000 - 0x112a01fff +com.apple.print.PrintingCocoaPDEs (8.0 - 409) <328E0BD4-0A57-3BD1-B0F7-B3722BE2C5BF> /System/Library/PrivateFrameworks/PrintingPrivate.framework/Versions/A/Plugins/PrintingCocoaPDEs.bundle/Contents/MacOS/PrintingCocoaPDEs  
0x112a24000 - 0x112b00fff +com.epson.iiprinter.EPUIDataManagerCore\_L (9.04 - 9.04) <5192470-B479-475E-6DDA-CD0F82B749D> /Library/Printers/EPSON/InkjetPrinter2/Libraries/EPUIDataManager.framework/Versions/A/Frameworks/EPUIDataManager\_Core\_L.framework/Versions/A/EPUIDataManager\_Core\_L  
0x113b00000 - 0x113c58fff +com.epson.iiprinter.PDECPugin01 (9.04 - 9.04) <8F5944A4-F16-533D-D4B5-F9C09EDA51BB> /Library/Printers/EPSON/InkjetPrinter2/PDE/PDECPugin01.plugin/Contents/MacOS/PDECPugin01  
0x200000000 - 0x200822fff +com.apple.GeForceGLDriver (8.0.61 - 8.0.0) <CF32F783-46E3-3837-A993-01CB9C2E86BC> /System/Library/Extensions/GeForceGLDriver.bundle/Contents/MacOS/GeForceGLDriver  
0x7f86c06e000 - 0x7f86ca293f dyld (210.2.3) <A40597AA-5529-3337-8C09-D8A014EB157b> /usr/lib/dyld  
0x7f86a53a000 - 0x7f86a41fff libRadiance.dylib (845) <E8956A35-494E-3014-8B86-362D3257611b> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib  
0x7f86a542000 - 0x7f86a79dfff +com.apple.QuartzComposer (5.1 - 284) <D9CDD9ED-9F03-30F0-80DF-BA189A054AC9> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer  
0x7f86a7b1000 - 0x7f86a71fff libcups.2.dylib (327) <9B3F3321-D2BC-3195-BF20-4008FC52A390> /usr/lib/libcups.2.dylib  
0x7f86a981000 - 0x7f86a9e9fff +com.apple.openspelling (1.3.6 - 148.2) <C33B87CFB-CACC-3EB3-893D-38AECB94FB8A> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenSpelling.framework/Versions/A/OpenSpelling  
0x7f86a9eb000 - 0x7f86aa07fff +com.apple.QuickLookFramework (4.0 - 555.4) <B34DB61C-15FD-3CF8-98A4-152CF54DF8D> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook  
0x7f86aa08000 - 0x7f86aa0aff +libunc.dylib (25) <92805328-CD36-34FF-9436-571AB0485072> /usr/lib/system/libunc.dylib

0x7f8ba0b000 - 0x7f8b14df1f libcfl.dylib (4.0.3 - 4.0.3)  
<16FC7127-81C7-3F3A-870E-16CD38E58B37> /System/Library/Extensions/  
GeForceCLDriver.bundle/Contents/MacOS/libcfl.dylib  
0x7f8bb166000 - 0x7f8bb1c287 com.apple.Symbolication (1.3 - 93) <66BAF8B0-26D5-38B6-  
A742-01031F1E4BC0> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/  
Symbolication  
0x7f8bb1c3000 - 0x7f8bb2dcdf com.apple.ImageIO.framework (3.2.0 - 845) <55389828-  
A7D9-3AE4-A214-1C3341754FD> /System/Library/Frameworks/ImageIO.framework/Versions/A/  
ImageIO  
0x7f8bb361000 - 0x7f8bb361fff libOpenScriptingUtil.dylib (148.2) <B8061D13-C1B2-38D5-  
A723-9A98D64E67AC> /usr/lib/libOpenScriptingUtil.dylib  
0x7f8bb362000 - 0x7f8bb39cfff com.apple.GSS (3.0 - 2.0)  
<DBDF8990-5EF4-3759-94DE-8521D74188AA> /System/Library/Frameworks/GSS.framework/  
Versions/A/GSS  
0x7f8bb39d000 - 0x7f8bb3aaff com.apple.NetAuth (4.0 - 4.0) <F5BC7D7D-AF28-3C83-A674-  
DADA48FF7810> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth  
0x7f8bb3ab000 - 0x7f8bb3b0fff com.apple.OpenDirectory (10.8 - 151.10)  
<CF44120B-9B01-32DD-852E-C9C0E1243FC0> /System/Library/Frameworks/  
OpenDirectory.framework/Versions/A/OpenDirectory  
0x7f8bb3b1000 - 0x7f8bb7aaff com.apple.MediaToolbox (1.0 - 926.62)  
<83BBE53E-29FE-3874-9991-86D009EADCC5> /System/Library/Frameworks/  
MediaToolbox.framework/Versions/A/MediaToolbox  
0x7f8bb7ab000 - 0x7f8bb7adfff libquarantine.dylib (52) <4BE2E642-A14F-340A-  
B462-5BD2AEFD9C24> /usr/lib/system/libquarantine.dylib  
0x7f8bb7ae000 - 0x7f8bb7d9fff libxslt1.dylib (11.3)  
<441776B8-9130-3893-956F-39C85FFA644F> /usr/lib/libxslt.1.dylib  
<61E348A5-1F9E-3390-9613-3EACE40DBD8C> /System/Library/Frameworks/  
CoreMediaIO.framework/Versions/A/CoreMediaIO  
0x7f8bb828000 - 0x7f8bb847fff libresolv.9.dylib (51) <0882DC2D-A892-31FF-  
AD8C-0B8518C48B23> /usr/lib/libresolv.9.dylib  
0x7f8bb848000 - 0x7f8bb845fff libxml2.2.dylib (22.3) <47B09CB2-  
C636-3024-8B55-6040F7829BA0> /usr/lib/libxml2.2.dylib  
0x7f8bb946000 - 0x7f8bb9a3fff com.apple.audio.CoreAudio (4.1.0 - 4.1.0) <B3198B06-  
EA1D-3E5E-ADD4-37D8E6B72678> /System/Library/Frameworks/CoreAudio.framework/Versions/A/  
CoreAudio  
0x7f8bb9a4000 - 0x7f8bb9d1fff libsystem\_m.dylib (3022.6) <B434BE5C-25AB-3EBD-  
BAA7-5304B34E3441> /usr/lib/system/libsystem\_m.dylib  
0x7f8bb9bac000 - 0x7f8bb9b8fff com.apple.datadetectorscore (4.0 - 269.1)  
<C34C372B-3821-3A46-AB2C-091AB1CFF7F4> /System/Library/PrivateFrameworks/  
DataDetectorsCore.framework/Versions/A/DataDetectorsCore  
0x7f8bb9bd000 - 0x7f8bb9bfff com.apple.Metadata (10.7.0 - 707.3) <A45D75C1-B311-39F0-  
AF4A-63FC0098C1D1> /System/Library/Frameworks/CoreServices.framework/Versions/A/  
Frameworks/Metadata.framework/Versions/A/Metadata  
0x7f8bb9bbf000 - 0x7f8bb9bd2fff libbsm.0.dylib (32)  
<F497D3CE-40D9-3551-84B4-3D5E39600737> /usr/lib/libbsm.0.dylib  
0x7f8bb9ca000 - 0x7f8bb9cafff libmacho.dylib (829) <BF332AD9-  
E89F-387E-92A4-6E1AB74BD4D9> /usr/lib/system/libmacho.dylib  
0x7f8bb9cab000 - 0x7f8bb9ccfff com.apple.ScriptingBridge (1.3 - 61.2) <16852553-3FF9-368B-  
B60E-A7949FAF5A7A> /System/Library/Frameworks/ScriptingBridge.framework/Versions/A/  
ScriptingBridge  
0x7f8bb9c000 - 0x7f8bb9c8fff libcache.dylib (51) <85187C6E-3FBF-3EB8-  
A1AA-389445E2984D> /usr/lib/system/libcache.dylib  
0x7f8bb9cd000 - 0x7f8bb9cefff libsystem\_kernel.dylib (2050.18.24) <C0535565-35D1-31A7-  
A744-63D9F10F12AA> /usr/lib/system/libsystem\_kernel.dylib  
0x7f8bb9ce000 - 0x7f8bb9cefff com.apple.AOSMigrate (1.0 - 1) <585B1483-490E-32DD-97DC-  
B9279E3D349D> /System/Library/PrivateFrameworks/AOSMigrate.framework/Versions/A/  
AOSMigrate  
0x7f8bb9d4000 - 0x7f8bb9d4fff com.apple.CFOpenDirectory (10.8 - 151.10)  
<FFB8A38-00B5-334E-BA5B-C8AD6C0CDA14> /System/Library/Frameworks/  
OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/  
CFOpenDirectory  
0x7f8bb9dae000 - 0x7f8bb9db5fff libcopyfile.dylib (89) <876573DD-E907-3566-  
A108-577EAD1B6182> /usr/lib/system/libcopyfile.dylib  
0x7f8bb9dbcf000 - 0x7f8bb9dbfff com.apple.QTKit (7.7.1 - 2599.13) <5B24A892-  
ED69-3C01-8B00-DF3AD81A20D4> /System/Library/Frameworks/QTKit.framework/Versions/A/QTKit  
0x7f8bb9d41000 - 0x7f8bb9d4fff com.apple.apfs.framework (3.0 - 3.0) <11E1A5D1-  
F5E5-3229-886F-77E83695C246> /System/Library/PrivateFrameworks/  
ApplePushService.framework/Versions/A/ApplePushService  
0x7f8bb9d5000 - 0x7f8bb9d5fff com.apple.CoreMedia (1.0 - 926.62) <CFBD094F-  
DA9C-3498-9D50-BC754B56F00A> /System/Library/Frameworks/CoreMedia.framework/Versions/A/  
CoreMedia  
0x7f8bb9e000 - 0x7f8bb9f5fff com.apple.AppleVA.framework (5.0.18 - 5.0.18) <B75949DD-  
AC27-3848-8221-00D70D14C7E0> /System/Library/PrivateFrameworks/AppleVA.framework/  
Versions/A/AppleVA  
0x7f8bb9f6000 - 0x7f8bb9f1fff libxpc.dylib (140.41) <FAC04DBB-680E-325F-8F0C-  
DD69659D0E01> /usr/lib/system/libxpc.dylib  
0x7f8bb9c019000 - 0x7f8bb9c02dfff com.apple.speech.synthesis.framework (4.1.12 - 4.1.12)

<94EDF2AB-809C-3D15-BED5-7AD45B2A7C16> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/  
SpeechSynthesis  
0x7f8bc02e000 - 0x7f8bc17fff com.apple.audio.toolbox.AudioToolbox (1.8 - 1.8) <833DA682-  
A3C1-39E7-AECC9ED3734E2A9> /System/Library/Frameworks/AudioToolbox.framework/  
Versions/A/AudioToolbox  
0x7f8bc1d1000 - 0x7f8bc455fff com.apple.RawCamera.bundle (4.02 - 672) <03BC689F-  
CE3F-351D-AA4D-3DC6C5E81F34C> /System/Library/CoreServices/RawCamera.bundle/Contents/  
MacOS/RawCamera  
0x7f8bc458000 - 0x7f8bc458fff com.apple.Accelerate.vecLib (3.8 - vecLib 3.8) <B5A18EE8-  
DF81-38DD-ACAF-7076B2A6225> /System/Library/Frameworks/Accelerate.framework/Versions/A/  
Frameworks/vecLib.framework/Versions/A/vecLib  
0x7f8bc459000 - 0x7f8bc45afff libsystem\_sandbox.dylib (220) <3C3803CF-  
C525-3C93-8557-62E91B93AC95> /usr/lib/system/libsystem\_sandbox.dylib  
0x7f8bc45b000 - 0x7f8bc472fff com.apple.GenerationalStorage (1.1 - 132.2) <3F5C87BD-  
D866-3732-8CB9-D23ED9784D6E> /System/Library/PrivateFrameworks/  
GenerationalStorage.framework/Versions/A/GenerationalStorage  
0x7f8bc473000 - 0x7f8bc49efff com.apple.framework.Apple80211 (8.0.1 - 801.17)  
<05786C8E-8C6F-31AF-80B5-9C3B175757B4> /System/Library/PrivateFrameworks/  
Apple80211.framework/Versions/A/Apple80211  
0x7f8bc49f000 - 0x7f8bc4c9fff com.apple.CoreVideo (1.8 - 99.3)  
<C2424838A-889C-39E5-8108-FD05C93D26A0> /System/Library/Frameworks/CoreVideo.framework/  
Versions/A/CoreVideo  
0x7f8bc4ca000 - 0x7f8bc5ac567f com.apple.CoreGraphics (1.600.0 - 324.6) <DC70C6E-  
A86D-3457-A823-7569CB29B107> /System/Library/Frameworks/ApplicationServices.framework/  
Versions/A/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics  
0x7f8bc5b000 - 0x7f8bc6c8fff com.apple.ISSupport (1.9.8 - 56)  
<23ED7650-2705-355A-9F11-409A9861AC53> /System/Library/PrivateFrameworks/  
ISSupport.framework/Versions/A/ISSupport  
0x7f8bc6cd000 - 0x7f8bc6d8fff libcSync.A.dylib (324.6) <2033247A-  
CABC-3E20-8498-7367A8F44A08> /System/Library/Frameworks/ApplicationServices.framework/  
Versions/A/Frameworks/CoreGraphics.framework/Versions/A/Resources/libcSync.A.dylib  
0x7f8bc6ee000 - 0x7f8bc6e9fff libz.1.dylib (43) <2A1551E8-AE272-3DE5-  
B692-955974FE1416> /usr/lib/libz.1.dylib  
0x7f8bc38000 - 0x7f8bc3c1fff com.apple.TCC (1.0.1 - 1) <F2F3B753-  
FC73-3543-8BBE-859FDBB4D6A6> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/  
TCC  
0x7f8bc6fe000 - 0x7f8bd03bfff com.apple.HIServices (1.20 - 417) <A1129272-FEC8-350B-  
BA26-5A97F23C143D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/  
Frameworks/HIServices.framework/Versions/A/HIServices  
0x7f8bd03c000 - 0x7f8bd047fff com.apple.bsd.ServiceManagement (2.0 - 2.0)  
<C12962D5-85FB-349E-AA56-64F4F487F219> /System/Library/Frameworks/  
ServiceManagement.framework/Versions/A/ServiceManagement  
0x7f8bd048000 - 0x7f8bd04ffff com.apple.phonenumbers (1.1 - 47) <E6A01FEF-9C6D-3C18-  
B378-63F4134756E6> /System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/  
PhoneNumbers  
0x7f8bd050000 - 0x7f8bd094fff libssl.0.9.8.dylib (47) <923945E6-C489-3406-903B-  
A362410753F8> /usr/lib/libssl.0.9.8.dylib  
0x7f8bd096000 - 0x7f8bd134fff com.apple.ink.framework (10.8.2 - 150)  
<84B9825C-3822-375F-BE58-A753444FBDE2> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Frameworks/ink.framework/Versions/A/ink  
0x7f8bd146000 - 0x7f8bd165fff com.apple.ChunkingLibrary (2.0 - 133.2)  
<D2A746DE-002A-3C6C-961E-BE94E71DB835> /System/Library/PrivateFrameworks/  
ChunkingLibrary.framework/Versions/A/ChunkingLibrary  
0x7f8bd166000 - 0x7f8bd17bfff libdispatch.dylib (228.23) <D26996BF-FC57-39EB-8829-  
FB356561E09> /usr/lib/system/libdispatch.dylib  
0x7f8bd17c000 - 0x7f8bd17cfff com.apple.Accelerate (1.8 - Accelerate 1.8)  
<8AD48543-0864-3D40-80CE-01F184F24B45> /System/Library/Frameworks/Accelerate.framework/  
Versions/A/Accelerate  
0x7f8bd17d000 - 0x7f8bd249fe7f libsystem\_c.dylib (825.25) <8CBCF989-EBB7-365E-  
A3FF-2F3850763C6B> /usr/lib/system/libsystem\_c.dylib  
0x7f8bd254000 - 0x7f8bd2afff com.apple.CoreServices.OSServices (557.4 - 557.4)  
<811878AB-8F0E-300D-8F01-44489C0C1F41D> /System/Library/Frameworks/  
CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices  
0x7f8bd2bb000 - 0x7f8bd4e4fff com.apple.CoreFoundation (6.8 - 744.12) <EF002794-  
DAEF-31C6-866C-E3E3AC387A9F> /System/Library/Frameworks/CoreFoundation.framework/  
Versions/A/CoreFoundation  
0x7f8bd4e5000 - 0x7f8bd565fff com.apple.ApplicationServices.ATS (332 - 341.1) <8D83B039-  
8B25-3E3E-9975-A67DAE86988B> /System/Library/Frameworks/ApplicationServices.framework/  
Versions/A/Frameworks/ATS.framework/Versions/A/ATS  
0x7f8bd566000 - 0x7f8bd65bfff libiconv.2.dylib (34) <FEE8B996-EB44-37FA-B96E-  
D379664DFE1> /usr/lib/libiconv.2.dylib  
0x7f8bd670000 - 0x7f8bd99c7ff com.apple.CoreData (106.1 - 407.7) <24E0A684-9ECA-3D12-  
B26A-72B9DFCF0976B> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData  
0x7f8bd9db000 - 0x7f8bd91bfff com.apple.Mediakit (13 - 659) <0C56D7FF-0430-3199-9952-  
CF8577519449> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit  
0x7f8bd9d1c000 - 0x7f8bd956fff com.apple.framework.internetaccounts (2.1 - 210)  
<0AB62FFA-42C8-3433-9C23-7D1AB411348F> /System/Library/PrivateFrameworks/

InternetAccounts.framework/Versions/A/InternetAccounts  
0x71f8d957000 - 0x71f8d9621ff libsystem\_notify.dylib (98.5) <C49275CC-835A-3207-  
AF3A-9C01374927B6> /usr/lib/system/libsystem\_notify.dylib  
0x71f8d963000 - 0x71f8d963fff com.apple.Cocoa (6.7 - 19) <1F77945C-F37A-3171-B22E-  
F7AB0FCBB4D4> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa  
0x71f8d964000 - 0x71f8d96bfff com.apple.ScalableUserInterface (1.0 - 1)  
<F1D43DFB-1796-361B-AD4B-39F1EED3BE19> /System/Library/Frameworks/QuartzCore.framework/Versions/A/Frameworks/ScalableUserInterface.framework/Versions/A/  
ScalableUserInterface  
0x71f8d96c000 - 0x71f8d96dfff com.apple.Ubiquity (1.2 - 243.10) <F97D3A33-2C8B-3CFF-  
AF75-474868D42853> /System/Library/PrivateFrameworks/Ubiquity.framework/Versions/A/Ubiquity  
0x71f8da32000 - 0x71f8da32fff libkeymgr.dylib (25) <CC9E3394-BE16-397F-926B-  
E579B0E4E429> /usr/lib/system/libkeymgr.dylib  
0x71f8da33000 - 0x71f8da37fff libDSP.dylib (380.6)  
<CD4C5EEB-9E63-30C4-8103-7A5EAEA0BE6D> /System/Library/Frameworks/  
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/AllibDSP.dylib  
0x71f8daa8000 - 0x71f8daa8fff com.apple.vecLib (3.8 - vecLib 3.8) <794317C7-4E38-33BA-  
A874-5E18001C8503> /System/Library/Frameworks/vecLib.framework/Versions/A/vecLib  
0x71f8daa9000 - 0x71f8da57fff com.apple.ImageKit (2.2 - 667) <66A64289-6259-335E-9D8C-  
E3E2CE2E7837> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/  
ImageKit.framework/Versions/A/ImageKit  
0x71f8db87000 - 0x71f8de09fff com.apple.Heimdal (3.0 - 2.0) <660A6C64-4912-32C8-A332-  
B64164032A2D> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal  
0x71f8de0a000 - 0x71f8de10fff com.apple.DiskArbitration (2.5.1 - 2.5.1)  
<F7DAF7CC-5893-3F08-9168-3B0192B66D15> /System/Library/Frameworks/  
DiskArbitration.framework/Versions/A/DiskArbitration  
0x71f8de98000 - 0x71f8df55fff com.apple.ColorSync (4.8.0 - 4.8.0) <6CE333AE-  
EDDB-3768-9598-9DB38041DC55> /System/Library/Frameworks/ApplicationServices.framework/  
Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync  
0x71f8df56000 - 0x71f8dfb2fff com.apple.corelocation (1.0 - 1239.39) <88EFC8F1-0A91-3EB6-  
A1F6-76294541D85D> /System/Library/Frameworks/CoreLocation.framework/Versions/A/  
CoreLocation  
0x71f8dfb3000 - 0x71f8dfb6fff libldy.dylib (210.2.3) <F59367C9-C110-382B-  
A695-9035A6DC387E> /usr/lib/system/libldy.dylib  
0x71f8dfb7000 - 0x71f8dfdffff com.apple.LDAP.framework (2.4.28 - 194.5) <0190B746-  
FB84-3F43-8400-148EFC386A4A> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP  
0x71f8dfdf000 - 0x71f8df5fff libCVMSPuginSupport.dylib (8.6.1) <7EFD431E-E463-3897-  
A8DC-7FD266EB713E> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/  
libCVMSPuginSupport.dylib  
0x71f8df96000 - 0x71f8de06fff com.apple.DiskImagesFramework (10.8 - 344)  
<A732B2EF-7307-3B20-9561-5E030E3827> /System/Library/PrivateFrameworks/  
DiskImages.framework/Versions/A/DiskImages  
0x71f8e211000 - 0x71f8e233fff com.apple.Kerberos (2.0 - 1) <C49B8820-34ED-39D7-A407-  
A3E85413535E> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos  
0x71f8e234000 - 0x71f8e23ffff com.apple.CommonAuth (3.0 - 2.0) <74A86DD0-57D0-3178-  
A874-E1F31DBFFC39> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/  
CommonAuth  
0x71f8e240000 - 0x71f8e27dfe7 libGLImage.dylib (8.6.1) <7F31DD61-3110-3541-  
A9BB-035CD1262E50> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/  
libGLImage.dylib  
0x71f8e27e000 - 0x71f8e284fff liburwind.dylib (35.1) <21703D36-2DAB-3D8B-8442-  
EA4B23C060D3> /usr/lib/system/liburwind.dylib  
0x71f8e285000 - 0x71f8e59cfff com.apple.CoreServices.CarbonCore (1037.3 - 1037.3)  
<DF7CABCA-F2CB-345B-8EFF-F0F4E937B7FF> /System/Library/Frameworks/  
CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore  
0x71f8e5a4000 - 0x71f8f1e1fff com.apple.AppKit (6.8 - 1187.34) <1FF64844-EB62-3F96-  
AED7-4525B7CCE2C3> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit  
0x71f8f1ea000 - 0x71f8f225fff com.apple.ProtocolBuffer (2 - 104)  
<3270C172-1437-3080-9E53-3E2DCA9AE2EC> /System/Library/PrivateFrameworks/  
ProtocolBuffer.framework/Versions/A/ProtocolBuffer  
0x71f8f226000 - 0x71f8f662fff com.apple.VideoToolbox (1.0 - 926.62) <7D749558-08B6-3F86-  
A20E-05ECADCAE6F17> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/  
VideoToolbox  
0x71f8f663000 - 0x71f8f665fff com.apple.TrustEvaluationAgent (2.0 - 23)  
<A97D348B-32BF-3E52-8DF2-59BFAD21E1A3> /System/Library/PrivateFrameworks/  
TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent  
0x71f8f666000 - 0x71f8f69cfff libsystem\_info.dylib (406.17) <4FFCA242-7F04-365F-87A6-  
D4EFCB9500C1> /usr/lib/system/libsystem\_info.dylib  
0x71f8f69d000 - 0x71f8f0349fff libLAPACK.dylib (1073.4)  
<D632EC8B-2BA0-3853-800A-20DA00A1091C> /System/Library/Frameworks/Accelerate.framework/  
Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib  
0x71f8f034a000 - 0x71f8f037fff libJPEG.dylib (845) <A32618D7-FB91-3EE2-  
A105-5407B23F8BD8> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/  
libJPEG.dylib  
0x71f8f038000 - 0x71f8f05ecfff libGIF.dylib (845) <2690CEB3-E934-3EF8-  
A30A-996EDAD3E3E4> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/  
libGIF.dylib  
0x71f8f05ed000 - 0x71f8f06c7fff com.apple.backup.framework (1.4.1 - 1.4.1)

<A3CFA9E-717C-302D-821B-16FD35E6673F> /System/Library/PrivateFrameworks/  
Backup.framework/Versions/A/Backup  
0x71f906c3000 - 0x71f906b9f00 com.apple.Librarian (1.1 - 1)  
<1635162F-239A-341E-83C7-710C55E254AF> /System/Library/PrivateFrameworks/  
Librarian.framework/Versions/A/Librarian  
0x71f906e5000 - 0x71f9073eff0 com.apple.ImageCaptureCore (5.0.1 - 5.0.1)  
<2CC27836-1E1E-3633-B15C-A3BA1734D092> /System/Library/Frameworks/  
ImageCaptureCore.framework/Versions/A/ImageCaptureCore  
0x71f90730000 - 0x71f90775f00 com.apple.DebugSymbols (98 - 98)  
<14E788B1-4EB2-3FD7-934B-849534DFC198> /System/Library/PrivateFrameworks/  
DebugSymbols.framework/Versions/A/DebugSymbols  
0x71f900e6c000 - 0x71f90d98f000 com.apple.coreavchd (5.6.0 - 5600.4.16) <0CF2ABE5-  
B088-3B5D-9C04-47AE708ADAE3> /System/Library/PrivateFrameworks/CoreAVCHD.framework/  
Versions/A/CoreAVCHD  
0x71f90d87000 - 0x71f90d91f000 com.apple.DisplayServicesFW (2.6.1 - 353)  
<0505C8BA-47D9-3539-9A0D-24F09D99E9DB> /System/Library/PrivateFrameworks/  
DisplayServices.framework/Versions/A/DisplayServices  
0x71f90de2000 - 0x71f90de3f000 liblangid.dylib (116) <864C409D-D56B-383E-9844-  
A435A47F2346> /usr/lib/liblangid.dylib  
0x71f90e42000 - 0x71f90e44f000 libsystem\_dnssd.dylib (379.32.1)  
<82AA0B84-18BA-348B-8F9E-3E2DB08DB93C> /usr/lib/system/libsystem\_dnssd.dylib  
0x71f90e4b000 - 0x71f90e4cfff0 libDiagnosticMessagesClient.dylib (8) <8548E0DC-0D2F-30B6-  
B045-FE8A038E76DB> /usr/lib/libDiagnosticMessagesClient.dylib  
0x71f90e4d000 - 0x71f90f4fff0 libcrypto.0.9.8.dylib (47) <74F165AD-4572-3826-B0E2-  
A97477FE59DA> /usr/lib/libcrypto.0.9.8.dylib  
0x71f90f050000 - 0x71f90f054fff0 com.apple.CommonPanels (1.2.5 - 94)  
<AAC003DE-2D6E-38B7-B66B-F13DA91E7245> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels  
0x71f91000000 - 0x71f9103fff0 com.apple.QD (3.42 - 285) <8DF36FCA-C06B-30F4-  
A631-78E27FFE59D1> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/  
Frameworks/QD.framework/Versions/A/QD  
0x71f91234000 - 0x71f9129dff0 libstdc++.6.dylib (56) <EAA2B553-EADE-39CF-A0EF-  
FB9D4940672A> /usr/lib/libstdc++.6.dylib  
0x71f9129e000 - 0x71f912edfff0 libFontRegistry.dylib (100)  
<2E03D7DA-969F-31B5-8FB5-3D3B6272127F> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/  
libFontRegistry.dylib  
0x71f91345000 - 0x71f9137fff0 com.apple.quartzfilters (1.8.0 - 1.7.0) <8BD4E5D7-1827-3379-  
A478-1A574A1D11D9> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/  
QuartzFilters.framework/Versions/A/QuartzFilters  
0x71f91365000 - 0x71f9168fff0 com.apple.security (7.0 - 55179.1)  
<639641EF-8156-3190-890C-1053658E044A> /System/Library/Frameworks/Security.framework/  
Versions/A/Security  
0x71f916b0000 - 0x71f91701fff0 com.apple.SystemConfiguration (1.12.2 - 1.12.2)  
<E095637C-457F-3D8F-AE32-A032F9D5A46C> /System/Library/Frameworks/  
SystemConfiguration.framework/Versions/A/SystemConfiguration  
0x71f91702000 - 0x71f91727fff0 libc++abi.dylib (24.4) <E7BD9363-1D25-3551-  
A68A-2E2FF6ABECD7> /usr/lib/libc++abi.dylib  
0x71f91903000 - 0x71f91911fff0 libcommonCrypto.dylib (60026) <2D6537F5-1B5E-305C-A1CF-  
D1FA80CA3939> /usr/lib/system/libcommonCrypto.dylib  
0x71f91912000 - 0x71f91ba4fff0 com.apple.JavaScriptCore (8536 - 8536.26.7)  
<ADAD1276-675A-3000-8746-560AA2EB596A2> /System/Library/Frameworks/  
JavaScriptCore.framework/Versions/A/JavaScriptCore  
0x71f91bad000 - 0x71f91bbaff0 libbz2.1.0.dylib (29) <CE9785E8-B535-3504-  
B392-82F0064D9AF2> /usr/lib/libbz2.1.0.dylib  
0x71f91b0b000 - 0x71f91c05fff0 libGLU.dylib (8.6.1) <DF45C1E3-3884-3991-B84F-  
F39B482EBF8F> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib  
0x71f91c06000 - 0x71f91c13fff0 com.apple.AppleFSCCompression (49 - 1.0)  
<5508344A-2A7E-3122-9562-6F363910A80E> /System/Library/PrivateFrameworks/  
AppleFSCCompression.framework/Versions/A/AppleFSCCompression  
0x71f91c14000 - 0x71f91c16fff0 com.apple.print.framework.Print (8.0 - 258) <34666CC2-  
B86D-3313-E3B6-A9977AD593DA> /System/Library/Frameworks/Carbon.framework/Versions/A/  
Frameworks/Print.framework/Versions/A/Print  
0x71f91c17000 - 0x71f91d5bfff0 com.apple.MediaControlSender (1.4.5 - 145.3)  
<3A308EA3-21F7-3213-9157-D3421EB43715> /System/Library/PrivateFrameworks/  
MediaControlSender.framework/Versions/A/MediaControlSender  
0x71f91d5c000 - 0x71f92179fff0 FaceCoreLight (2.4.1) <A34C9575-  
CAC1-31B1-809B-775107054EBB> /System/Library/PrivateFrameworks/FaceCoreLight.framework/  
Versions/A/FaceCoreLight  
0x71f9217a000 - 0x71f921c6fff0 libauto.dylib (185.1) <73C3DC482-16E3-3FC7-9BB4-  
FBA2DA44DBC2> /usr/lib/libauto.dylib  
0x71f92209000 - 0x71f922a6fff0 com.apple.PDFKit (2.7.2 - 2.7.2) <DE5BE2EF-2570-3792-  
B1C3-AAD45765F533> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/  
PDFKit.framework/Versions/A/PDFKit  
0x71f922a7000 - 0x71f92a4fff0 com.apple.CoreAUC (6.16.00 - 6.16.00)  
<B0B4B5B8-6F8F-3221-9128-313E3B8C095D> /System/Library/PrivateFrameworks/  
CoreAUC.framework/Versions/A/CoreAUC  
0x71f92a50000 - 0x71f92a66fff0 com.apple.MultitouchSupport.framework (235.28 - 235.28)

<BD78B16E-9B5A-3E07-93B4-13AD1A538CAC> /System/Library/PrivateFrameworks/  
MultiTouchSupport.framework/Versions/A/MultiTouchSupport  
0x71f92a2000 - 0x71f92a4fff com.apple.imagecapture (8.0 - 8.0) <174A5CE6-7DA3-36A5-  
B7EF-72BC136981AE> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/  
ImageCapture.framework/Versions/A/ImageCapture  
0x71f92ad9000 - 0x71f92adfff com.apple.IOSurface (86.0.3 - 86.0.3) <C121DE83-  
ED12-3DC1-1BD3-4FC29AB0571> /System/Library/Frameworks/IOSurface.framework/Versions/A/  
IOSurface  
0x71f92ade000 - 0x71f92defff com.apple.AOSKit (1.05 - 151)  
<A34E8584-797C-318F-9E25-937A710C868A> /System/Library/PrivateFrameworks/  
AOSKit.framework/Versions/A/AOSKit  
0x71f92d51000 - 0x71f92d9bff com.apple.GeoServices (1.0 - 1) <DB382348-  
EBFA-3AD5-888B-7F4640F41834> /System/Library/PrivateFrameworks/GeoServices.framework/  
Versions/A/GeoServices  
0x71f92d9c000 - 0x71f92dbfff libPng.dylib (845) <C3CDD2B4-3CB0-3F6D-8411-  
DAAF267E952B> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/  
libPng.dylib  
0x71f92dbd000 - 0x71f92df1ff com.apple.securityinterface (6.0 - 55024.4)  
<E14C3B8E-2056-3A41-8A01-DAF74C97CC43> /System/Library/Frameworks/  
SecurityInterface.framework/Versions/A/SecurityInterface  
0x71f92e31000 - 0x71f92e40ff libdsinfolo.dylib (453.18) <E7595861-ECE9-336E-9901-  
BED2620FAA80> /usr/lib/system/libdsinfolo.dylib  
0x71f92e41000 - 0x71f92e64fff com.apple.RemoteViewServices (2.0 - 80.5) <CF3A897C9-  
A277-3B56-8FB3-2BC2C10C33BF> /System/Library/PrivateFrameworks/  
RemoteViewServices.framework/Versions/A/RemoteViewServices  
0x71f92f27000 - 0x71f92fbfff com.apple.framework.CoreWiFi (1.0 - 100.10)  
<E863B4A-1094-3F8D-BEDE-D99537E9C58B> /System/Library/Frameworks/CoreWiFi.framework/  
Versions/A/CoreWiFi  
0x71f92fc5000 - 0x71f92fe0ff com.apple.framework.preferencepanes (15.0 - 15.0)  
<45E22F9-EE5F-3028-90BA-C1F5B451C2B> /System/Library/Frameworks/  
PreferencePanes.framework/Versions/A/PreferencePanes  
0x71f92fe1000 - 0x71f9305fff com.apple.securityfoundation (6.0 - 55115.4) <137E156C-  
B29C-3B84-95B3-669BC7C1BA7A> /System/Library/Frameworks/SecurityFoundation.framework/  
Versions/A/SecurityFoundation  
0x71f93060000 - 0x71f930abff com.apple.framework.CoreWLAN (3.0.1 - 301.11)  
<8370178E-438C-375C-AA41-8BDEE60B8626> /System/Library/Frameworks/  
CoreWLAN.framework/Versions/A/CoreWLAN  
0x71f93114000 - 0x71f9312eff com.apple.CoreMediaAuthoring (2.1 - 914) <CFA664F9-  
D5A7-3261-A12F-3ED8A98F8DC1> /System/Library/PrivateFrameworks/  
CoreMediaAuthoring.framework/Versions/A/CoreMediaAuthoring  
0x71f93121000 - 0x71f93150ff com.apple.PerformanceAnalysis (1.16 - 16) <E4888388-  
F41B-313E-9CBB-5807D077BD9A> /System/Library/PrivateFrameworks/  
PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis  
0x71f93157000 - 0x71f93487ff com.apple.HIToolbox (2.0 - 625) <317F75F7-4B0F-35F5-89A7-  
F20BA60AC944> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/  
HIToolbox.framework/Versions/A/HIToolbox  
0x71f93489000 - 0x71f934b5ff com.apple.framework.familycontrols (4.1 - 410)  
<AE49B2B-7D2B-3D52-8E21-60EBA1A38E6> /System/Library/PrivateFrameworks/  
FamilyControls.framework/Versions/A/FamilyControls  
0x71f9338c5000 - 0x71f9390dff libcurl4.dylib (69.2) <EBDBF42D-E4A6-3D05-  
A76B-2817D79D59E2> /usr/lib/libcurl.4.dylib  
0x71f9390e000 - 0x71f93996ff com.apple.SearchKit (1.4.0 - 1.4.0) <C7F43889-F8BF-3CB9-  
AD66-11AEFCBCEDE7> /System/Library/Frameworks/CoreServices.framework/Versions/A/  
Frameworks/SearchKit.framework/Versions/A/SearchKit  
0x71f939a5000 - 0x71f93ba5ff libicuore.A.dylib (491.11.1)  
<CC31BA27-878A-38CE-9292-1B9835FA9C7> /usr/lib/libicuore.A.dylib  
0x71f93ba6000 - 0x71f93c00ff com.apple.print.framework.PrintCore (8.1 - 387.1)  
<1FA17B75-33E6-35BD-9198-35F92E37B24B> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore  
0x71f93c01000 - 0x71f93c92ff com.apple.CorePDF (2.0 - 2) <EB5660B1-0D79-34F3-B242-  
B559AE0A5B4A> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF  
0x71f93d1e000 - 0x71f93d28ff com.apple.speech.recognition.framework (4.1.5 - 4.1.5)  
<D803919C-3102-3515-A178-61EBC86C46A1> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition  
0x71f93d29000 - 0x71f93d7eff libTIFF.dylib (845)  
<ADC84683-69EB-318B-8BE7-5DF38BCADAF> /System/Library/Frameworks/ImageIO.framework/  
Versions/A/Resources/libTIFF.dylib  
0x71f93d7f000 - 0x71f93e77ff liblaunch.dylib (442.26.2) <2F71CAF8-6524-329E-AC5E-  
C50658B4C0C> /usr/lib/system/libllaunch.dylib  
0x71f93d9d0000 - 0x71f93fbfff com.apple.vimage (6.0 - 6.0)  
<FAE13169-29A5-33A5-8E6B-7C2CC1407A7F> /System/Library/Frameworks/Accelerate.framework/  
Versions/A/Frameworks/VImage.framework/Versions/A/VImage  
0x71f93fc000 - 0x71f93ffff libcompiler\_rt.dylib (30) <D8F8731D-5961-39F1-  
AD00-4590321D24A9> /usr/lib/system/libcompiler\_rt.dylib  
0x71f94044000 - 0x71f94046ff com.apple.security (4.0 - 55002) <8B2008A2-  
B6A2-3E69-9FA2-77B38C869DD6> /System/Library/Frameworks/Carbon.framework/Versions/A/  
Frameworks/Security.framework/Versions/A/Security  
0x71f941ac000 - 0x71f941bdff libsa2.2.dylib (166) <649CA0E0-8FFE-3C60-A849-

BE6300E4B726> /usr/lib/libsacl2.2.dylib  
0x7f9411be000 - 0x7f944811f7 com.apple.AddressBook.framework (7.1 - 1167) <92EF9CE4-  
A42b-3D30-8CA2-79C0A66BB4CE> /System/Library/Frameworks/AddressBook.framework/Versions/  
A/AddressBook  
0x7f94482000 - 0x7f9451c1ff com.apple.CoreSymbolication (3.0 - 87)  
<75FCDD02-549A-36F6-BD9E-FB40A924344F> /System/Library/PrivateFrameworks/  
CoreSymbolication.framework/Versions/A/CoreSymbolication  
0x7f9451d000 - 0x7f9451efff libffi.dylib (18) <D20FE81C-271C-344E-  
ABC8-50B6A8F5BEA4> /usr/lib/libffi.dylib  
0x7f945568000 - 0x7f946668fff libJP2.dylib (845) <405CAF25-0AA5-3CB8-  
A4A6-94471A1EDD2F> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/  
libJP2.dylib  
0x7f94669000 - 0x7f946669fff com.apple.quartzframework (1.5 - 1.5) <8403C982-0D45-37EE-  
A0F0-0E7F8BCFEF44> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz  
0x7f9466bc000 - 0x7f947248ff libc++1.dylib (65.1) <20E31B90-19B9-3C2A-  
A9E8-474E08F9FE05> /usr/lib/libc++1.dylib  
0x7f94689000 - 0x7f946a5fff libBLAS.dylib (1073.4) <C102CF06-8CB6-3B49-  
BA69-2EB61F0B2784> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libBLAS.dylib  
0x7f946b29000 - 0x7f946b29fff com.apple.CoreServices (57 - 57) <9DD44CB0-  
C644-35C3-8F57-0B41B3EC147D> /System/Library/Frameworks/CoreServices.framework/Versions/  
A/CoreServices  
0x7f946b57000 - 0x7f946ba6fff libcorecrypto.dylib (106.2) <CE0C29A3-C420-339B-  
ADA4-52F4663233CC> /usr/lib/system/libcorecrypto.dylib  
0x7f946b7000 - 0x7f946ba6fff libCoreVMClient.dylib (24.4) <55F71158-  
ADEE-3863-92E9-4772DCEA8E31> /System/Library/Frameworks/OpenGL.framework/Versions/A/  
Libraries/libCoreVMClient.dylib  
0x7f946bbb000 - 0x7f946cb8fff libsqlite3.dylib (138.1) <ADE9CB98-D77D-300C-  
A32A-556B7440789F> /usr/lib/libsqlite3.dylib  
0x7f946cd9000 - 0x7f946cbaf7 libremoviff.dylib (23.1) <DBF6AF35-  
AC78-3856-92F6-6E4FD9DF14A2> /usr/lib/system/libremoviff.dylib  
0x7f946ccb000 - 0x7f946dbdfff com.apple.CoreText (260.0 - 275.16)  
<5BFC1D67-6A6F-38BC-9D90-9C712684EDAC> /System/Library/Frameworks/CoreText.framework/  
Versions/A/CoreText  
0x7f946d9000 - 0x7f946d68fff com.apple.Carbon (154 - 155)  
<327716D2-6FA1-3611-8501-3DD1D4A6E8C8> /System/Library/Frameworks/Carbon.framework/  
Versions/A/Carbon  
0x7f946d7000 - 0x7f946d9eff com.apple.NeIFS (5.0 - 4.0) <8E2A4B9A-7742-3DA3-9E99-  
ED267D98C05E> /System/Library/Frameworks/NeIFS.framework/Versions/A/NeIFS  
0x7f946d9e000 - 0x7f946d9cfff com.apple.CoreServicesInternal (154.2 - 154.2) <3E619E6E-  
F3E4-316F-9E1F-13DB696A47E7> /System/Library/PrivateFrameworks/  
CoreServicesInternal.framework/Versions/A/CoreServicesInternal  
0x7f946d9d000 - 0x7f946d9a1fff libpam.2.dylib (20)  
<C8F45864-8B58-3237-87E1-2C258A1D73BB> /usr/lib/libpam.2.dylib  
0x7f946da2000 - 0x7f946db11f7 com.apple.opengl (1.8.6 - 1.8.6) <720CC06C-0D01-37AE-  
B53D-D7F42C28262A> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL  
0x7f946db2000 - 0x7f946db1fff com.apple.DirectoryService.Framework (10.8 - 151.10)  
<DA05EF06-8EBD-3759-B5D3-E6FC86C5D850> /System/Library/Frameworks/  
DirectoryService.framework/Versions/A/DirectoryService  
0x7f946dbf000 - 0x7f946e15fff com.apple.openc (2.1.20 - 2.1.20) <AF142CA4-EA1D-31B0-  
A48F-AA2B75D4309E> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL  
0x7f946e16000 - 0x7f946e5bfff com.apple.CFNetwork (6.6.2.3 - 5.96.2.3)  
<8A16C2BD-1035-30F9-AE96-D9E3B854A978> /System/Library/Frameworks/  
CFNetwork.framework/Versions/A/CFNetwork  
0x7f946e5b000 - 0x7f946e59fff com.apple.CommerceCore (1.0 - 26) <997CD214-8C78-3C61-  
A1B8-813EA1CB9997> /System/Library/PrivateFrameworks/CommerceKit.framework/Versions/A/  
Frameworks/CommerceCore.framework/Versions/A/CommerceCore  
0x7f946e5f000 - 0x7f946e0dff libFontParser.dylib (84.5) <817A7D30-C7BC-39FC-  
A1FE-59367B4A5719> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/  
Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib  
0x7f946e6a000 - 0x7f946e6a9fff com.apple.audio.units.AudioUnit (1.8 - 1.8)  
<29E2C390-3617-3FA2-BDD7-DB7DF493E443> /System/Library/Frameworks/AudioUnit.framework/  
Versions/A/AudioUnit  
0x7f946e6b000 - 0x7f946e0d8fff com.apple.DictionaryServices.framework (1.2 - 184.4)  
<054F2D6F-9CFF-3EF1-9778-25C551B616C1> /System/Library/Frameworks/  
CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/  
DictionaryServices  
0x7f946e11000 - 0x7f946e18cfff com.apple.framework.IOKit (2.0 - 755.18.10)  
<142E19DD-1C8D-3D61-ABC8-83994A73279F> /System/Library/Frameworks/IOKit.framework/  
Versions/A/IOKit  
0x7f946e18d000 - 0x7f946e199fff com.apple.CrashReporterSupport (10.8.2 - 415)  
<55783BF9-125E-3F9C-A412-6A095ECCD953> /System/Library/PrivateFrameworks/  
CrashReporterSupport.framework/Versions/A/CrashReporterSupport  
0x7f946e19a000 - 0x7f946e1a8fff libkld.dylib (2050.18.24)  
<7027CE49-007D-3553-8FFA-3E3B428B2316> /usr/lib/system/libkld.dylib  
0x7f946e15000 - 0x7f946e204fff libxar.1.dylib (105) <370ED355-E51E-311E-BAFD-  
D8063A484BE1> /usr/lib/libxar.1.dylib  
0x7f946e28d000 - 0x7f946e28dfff com.apple.ApplicationServices (45 - 45) <A3ABF20B-

ED3A-32B5-830E-B37831A45A8D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices  
0x711964c7000 - 0x711964d81f7 libSystem.B.dylib (169.3) <132FE02E-3865-3F1F-B78D-C93D65930A67> /usr/lib/libSystem.B.dylib  
0x711964d9000 - 0x711964dfff libGFXShared.dylib (8.6.1) <CF5E720-1B9E-3E24-A1DA-7FA8B261CD8E> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib  
0x711964e0000 - 0x711965011f7 libCFSuite.dylib (33) <736ABE58-8DED-3289-A042-C25A7FAE582D> /usr/lib/libCFSuite.dylib  
0x71196501000 - 0x711965c0fff com.apple.LaunchServices (539.7 - 539.7) <DA7C602E-5E01-31B8-925D-B45360CA089F> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices  
0x711965c1000 - 0x7119665bfff libMisc.dylib (380.6) <714338EA-1C0E-3735-B31C-19DFAA62F21> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib  
0x7119665c000 - 0x71196900fff com.apple.CoreImage (8.2.2 - 1.0.1) <930B0B23-DDB4-3B0C-B5A9-C09B7068A6FD> /System/Library/Frameworks/QuartzCore.framework/Versions/A/Frameworks/CoreImage.framework/Versions/A/CoreImage  
0x71196901000 - 0x711969cfff libsystem\_network.dylib (77.10) <DD99F24E-56FE-380F-B81B-4A4C630EE587> /usr/lib/system/libsystem\_network.dylib  
0x711969c9000 - 0x711969cfff com.apple.AppleSystemInfo (2.0 - 2) <BC221376-361F-3F85-B284-DC251D9BB442> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo  
0x711969d0000 - 0x71196aedfff com.apple.desktopservices (1.2.2 - 1.2.2) <CDEBC2C2-C505-31B0-8C61-E40E4EA364A5> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv  
0x711969ae000 - 0x711969cfff com.apple.QuartzCore (1.8 - 304.0) <BDC66714-F60C-386D-A773-F897D1E87AB6> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore  
0x711969e0000 - 0x71196ca1fff libCGXType.A.dylib (324.6) <2FC25246-A69f-3F81-9AC6-0A1753E1C6A8> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCGXType.A.dylib  
0x71196ca2000 - 0x71196dba92f libobjc.A.dylib (532.2) <90D31928-F48D-3E37-874F-220A51FD9E37> /usr/lib/libobjc.A.dylib  
0x71196db0000 - 0x71196defff com.apple.DiscRecording (7.0 - 7000.2.4) <D05BE6FF-38A1-5AEA-E24C-9D4F330EF68E> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording  
0x71196deb000 - 0x71196eb1fff libGL.dylib (8.6.1) <2E00615F-97F5-34EB-BE07-75A24F3C18D7> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib  
0x71196eb2000 - 0x71196ec5fff com.apple.LangAnalysis (1.7.0 - 1.7.0) <2F2694E9-A7BC-33C7-B4CF-8E9C807DF0FE> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis  
0x71196ec6000 - 0x71196ef2fff libRIP.A.dylib (324.6) <5A7EB5C2-BA60-36D7-BF41-9853F37837AA> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/CoreGraphics.framework/Versions/A/Resources/libRIP.A.dylib  
0x71196ef3000 - 0x71196f1fff com.apple.QuickLookUI.framework (4.0 - 555.4) <58EC2F30-0959-3586-A1DD-BDCAF589D2D3> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI  
0x71196f20000 - 0x7119734efff com.apple.Foundation (6.8 - 945.11) <A5D41956-A354-3ACC-9355-BE200072223B> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation  
0x7119734f000 - 0x71197352fff com.apple.help (1.3.2 - 42) <343904FE-3022-3573-97D6-5FE17F8643BA> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help  
0x71197353000 - 0x71197356fff libsystem\_blocks.dylib (59) <D92DCBC3-541C-37BD-AADE-ACC75A0C5928> /usr/lib/system/libsystem\_blocks.dylib  
0x71197357000 - 0x711973b4fff com.apple.AE (645.3 - 645.3) <FF867ACA-8628-3E5A-8FA0-AF429B42C5D7> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE  
0x711973b5000 - 0x7119747afff com.apple.coreui (2.0 - 181.1) <83D2C92D-6842-3C9D-9289-39D5B4554C3A> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI  
0x7119747b000 - 0x711974befff com.apple.bom (12.0 - 192) <0BF1F2D2-3648-36B7-BE4B-551A0173209B> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

#### External Modification Summary:

Calls made by other processes targeting this process:

```
task_for_pid: 5
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: 2119
thread_create: 0
```



thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=251.0M resident=134.4M(54%)

swapped\_out\_or\_unallocated=116.7M(46%)

Writable regions: Total=225.7M written=100.1M(44%) resident=144.7M(64%) swapped\_out=0K(0%)

unallocated=80.9M(36%)

REGION TYPE	VIRTUAL
=====	=====
CG backing stores	12.0M
CG image	88K
CG shared images	1216K
CoreServices	2484K
IOKit	4K
MALLOC	173.4M
MALLOC guard page	48K
Memory tag=240	4K
Memory tag=242	12K
Memory tag=251	56K
SQLite page cache	192K
STACK GUARD	56.1M
Stack	19.8M
VM_ALLOCATE	17.2M
__DATA	26.6M
__IMAGE	528K
__LINKEDIT	62.8M
__TEXT	188.2M
__UNICODE	544K
mapped file	51.8M
shared memory	20.6M
=====	=====
TOTAL	633.5M

Model: MacBookPro6,2, BootROM MBP61.0057.B0F, 2 processors, Intel Core i5, 2.53 GHz, 8 GB, SMC 1.58115

Graphics: Intel HD Graphics, Intel HD Graphics, Built-In, 288 MB

Graphics: NVIDIA GeForce GT 330M, NVIDIA GeForce GT 330M, PCIe, 256 MB

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1067 MHz, 0x80CE,

0x4D34373142353237334448302D4348392020

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1067 MHz, 0x80CE,

0x4D34373142353237334448302D4348392020

AirPort:airport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x93), Broadcom BCM43xx 1.0 (5.106.98.81.22)

Bluetooth: Version 4.0.9f33 10885, 2 service, 18 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en1

Serial ATA Device: TOSHIBA MK505GSXF, 500.11 GB

Serial ATA Device: MATSHITADVD-R UJ-898

USB Device: hub\_device, 0x0424 (SMSC), 0x2514, 0xfa100000 / 2

USB Device: Apple Internal Keyboard / Trackpad, apple\_vendor\_id, 0x0237, 0xfa120000 / 5

USB Device: Internal Memory Card Reader, apple\_vendor\_id, 0x8403, 0xfa130000 / 4

USB Device: BRICM2070 Hub, 0x08ac (Broadcom Corp.), 0x4500, 0xfa110000 / 3

USB Device: Bluetooth USB Host Controller, apple\_vendor\_id, 0x8218, 0xfa113000 / 6

USB Device: hub\_device, 0x0424 (SMSC), 0x2514, 0xfd100000 / 2

USB Device: IR Receiver, apple\_vendor\_id, 0x8242, 0xfd120000 / 4

USB Device: Built-in iSight, apple\_vendor\_id, 0x8507, 0xfd110000 / 3