

Process: Media Center 23 [11608]  
Path: /Applications/Media Center 23.app/Contents/MacOS/Media Center 23  
Identifier: com.jriver.MediaCenter23  
Version: 23.0.103 (230104)  
Code Type: X86-64 (Native)  
Parent Process: ??? [1]  
Responsible: Media Center 23 [11608]  
User ID: 501

Date/Time: 2018-12-04 19:43:06.765 +0100  
OS Version: Mac OS X 10.14.1 (18B75)  
Report Version: 12  
Anonymous UUID: F00F458A-3A04-0226-F9F3-0745B2D0958A

Sleep/Wake UUID: 730CDC35-2EEC-47F0-9047-F6802977A3A2

Time Awake Since Boot: 110000 seconds  
Time Since Wake: 2100 seconds

System Integrity Protection: enabled

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

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

Application Specific Information:

Assertion failed: (\_eventPort != NULL), function -[SPMediaKeyTap startWatchingMediaKeys], file /Users/jriver/Desktop/Development/ThirdParty/SPMediaKeyTap/SPMediaKeyTap.m, line 76.

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

0 libsystem\_kernel.dylib 0x00007fff63245b86 \_\_pthread\_kill + 10  
1 libsystem\_pthread.dylib 0x00007fff632fbc50 pthread\_kill + 285  
2 libsystem\_c.dylib 0x00007fff631af1c9 abort + 127  
3 libsystem\_c.dylib 0x00007fff63177868 \_\_assert\_rtn + 320  
4 com.jriver.MediaCenter23 0x0000000107ed8280 -[SPMediaKeyTap startWatchingMediaKeys] + 194  
5 com.jriver.MediaCenter23 0x0000000107ed7008 -[JRAppDelegate applicationDidFinishLaunching:] + 134  
6 com.apple.CoreFoundation 0x00007fff35f8e3f2

\_\_CFNOTIFICATIONCENTER\_IS\_CALLING\_OUT\_TO\_AN\_OBSERVER\_\_ + 12  
 7 com.apple.CoreFoundation 0x00007fff35f8e36c  
 \_\_CFXRegistrationPost\_block\_invoke + 63  
 8 com.apple.CoreFoundation 0x00007fff35f8e28d \_CFXRegistrationPost  
 + 398  
 9 com.apple.CoreFoundation 0x00007fff35f966d9  
 \_\_CFXNotificationPost\_block\_invoke + 87  
 10 com.apple.CoreFoundation 0x00007fff35efde8a -  
 [\_CFXNotificationRegistrar find:object:observer:enumerator:] + 1633  
 11 com.apple.CoreFoundation 0x00007fff35efd24d \_CFXNotificationPost +  
 742  
 12 com.apple.Foundation 0x00007fff3828598b -  
 [NSNotificationCenter postNotificationName:object:userInfo:] + 66  
 13 com.apple.AppKit 0x00007fff3348619e -[NSApplication  
 \_postDidFinishNotification] + 313  
 14 com.apple.AppKit 0x00007fff33485ac2 -[NSApplication  
 \_sendFinishLaunchingNotification] + 209  
 15 com.apple.AppKit 0x00007fff3348341c -  
 [NSApplication(NSAppleEventHandling) \_handleAEOpenEvent:] + 552  
 16 com.apple.AppKit 0x00007fff3348306b -  
 [NSApplication(NSAppleEventHandling) \_handleCoreEvent:withReplyEvent:] +  
 690  
 17 com.apple.Foundation 0x00007fff382d0054 -  
 [NSAppleEventManager  
 dispatchRawAppleEvent:withRawReply:handlerRefCon:] + 287  
 18 com.apple.Foundation 0x00007fff382cfed0  
 \_NSAppleEventManagerGenericHandler + 102  
 19 com.apple.AE 0x00007fff371b5b93  
 aeDispatchAppleEvent(AEDesc const\*, AEDesc\*, unsigned int, unsigned char\*)  
 + 1855  
 20 com.apple.AE 0x00007fff371b53fd  
 dispatchEventAndSendReply(AEDesc const\*, AEDesc\*) + 41  
 21 com.apple.AE 0x00007fff371b52d5 aeProcessAppleEvent +  
 439  
 22 com.apple.HIToolbox 0x00007fff351cc18e AEProcessAppleEvent  
 + 55  
 23 com.apple.AppKit 0x00007fff3347f198 \_DPSNextEvent + 1734  
 24 com.apple.AppKit 0x00007fff3347dc56 -  
 [NSApplication(NSEvent)  
 \_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1362  
 25 com.apple.AppKit 0x00007fff33477cb9 -[NSApplication run] +  
 699  
 26 com.jriver.MediaCenter23 0x0000000107ed68c9  
 JRApp::WinMain(HINSTANCE\_\*, HINSTANCE\_\*, int) + 49  
 27 com.jriver.MediaCenter23 0x0000000107a78744 start + 52

Thread 1:

```
0 libsystem_pthread.dylib      0x00007fff632f8428 start_wqthread + 0
1 ???                          0x0000000054485244 0 + 1414025796
```

Thread 2:

```
0 libsystem_pthread.dylib      0x00007fff632f8428 start_wqthread + 0
1 ???                          0x0000000054485244 0 + 1414025796
```

Thread 3:

```
0 libsystem_pthread.dylib      0x00007fff632f8428 start_wqthread + 0
1 ???                          0x0000000054485244 0 + 1414025796
```

Thread 4:

```
0 libsystem_pthread.dylib      0x00007fff632f8428 start_wqthread + 0
1 ???                          0x0000000054485244 0 + 1414025796
```

Thread 5:: JavaScriptCore bmalloc scavenger

```
0 libsystem_kernel.dylib      0x00007fff632431b2 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff632fc5cb _pthread_cond_wait +
724
2 libc++.1.dylib              0x00007fff607ddd01
std::_1::condition_variable::_do_timed_wait(std::_1::unique_lock<std::_1::mutex>&, std::_1::chrono::time_point<std::_1::chrono::system_clock,
std::_1::chrono::duration<long long, std::_1::ratio<1l, 1000000000l> > >) + 93
3 com.apple.JavaScriptCore    0x00007fff3956e425 std::_1::cv_status
std::_1::condition_variable::wait_until<std::_1::chrono::steady_clock,
std::_1::chrono::duration<long long, std::_1::ratio<1l, 1000000000l> >
>(std::_1::unique_lock<std::_1::mutex>&,
std::_1::chrono::time_point<std::_1::chrono::steady_clock,
std::_1::chrono::duration<long long, std::_1::ratio<1l, 1000000000l> > >
const&) + 117
4 com.apple.JavaScriptCore    0x00007fff3956e2ef std::_1::cv_status
std::_1::condition_variable_any::wait_until<std::_1::unique_lock<bmalloc::Mutex
>, std::_1::chrono::steady_clock, std::_1::chrono::duration<long long,
std::_1::ratio<1l, 1000000000l> > >(std::_1::unique_lock<bmalloc::Mutex>&,
std::_1::chrono::time_point<std::_1::chrono::steady_clock,
std::_1::chrono::duration<long long, std::_1::ratio<1l, 1000000000l> > >
const&) + 95
5 com.apple.JavaScriptCore    0x00007fff3956cf4e
bmalloc::Scavenger::threadRunLoop() + 270
6 com.apple.JavaScriptCore    0x00007fff3956c6a9
bmalloc::Scavenger::threadEntryPoint(bmalloc::Scavenger*) + 9
7 com.apple.JavaScriptCore    0x00007fff3956e0d7 void*
std::_1::_thread_proxy<std::_1::tuple<std::_1::unique_ptr<std::_1::_thread_st
ruct, std::_1::default_delete<std::_1::_thread_struct> >, void (*)
(bmalloc::Scavenger*), bmalloc::Scavenger*> >(void*) + 39
```

```
8 libsystem_pthread.dylib      0x00007fff632f9339 _pthread_body + 126
9 libsystem_pthread.dylib      0x00007fff632fc2a7 _pthread_start + 70
10 libsystem_pthread.dylib      0x00007fff632f8445 thread_start + 13
```

Thread 6:

```
0 libsystem_kernel.dylib        0x00007fff63243876 __semwait_signal + 10
1 libsystem_c.dylib             0x00007fff631ce830 nanosleep + 199
2 com.jriver.MediaCenter23      0x0000000107eee03c Sleep(unsigned int) +
56
3 com.jriver.MediaCenter23      0x00000001083c2ee5
CLoaderThread::Wait(int) + 205
4 com.jriver.MediaCenter23      0x00000001083c2de7
CLoaderThread::PerformActionPost(LOADER_ACTIONS, int, bool) + 67
5 com.jriver.MediaCenter23      0x00000001083c2b9d
CLoaderThread::Thread() + 395
6 com.jriver.MediaCenter23      0x0000000107f46808
JRThread::StaticThread(void*) + 110
7 libsystem_pthread.dylib      0x00007fff632f9339 _pthread_body + 126
8 libsystem_pthread.dylib      0x00007fff632fc2a7 _pthread_start + 70
9 libsystem_pthread.dylib      0x00007fff632f8445 thread_start + 13
```

Thread 7:

```
0 libsystem_pthread.dylib      0x00007fff632f8428 start_wqthread + 0
1 ???                           0x0000000054485244 0 + 1414025796
```

Thread 8:: Dispatch queue: com.apple.root.background-qos

```
0 libsystem_kernel.dylib        0x00007fff63242bc2 ftruncate + 10
1 com.apple.AppKit              0x00007fff334b6547 -
[NSPersistentUICrashHandler inspectCrashDataWithModification:handler:] +
738
2 com.apple.AppKit              0x00007fff334b8f40 __82-
[NSPersistentUIRestorer
tearDownStateRestorationApparatusAndResumeWindowOrdering]_block_invoke
+ 54
3 com.apple.AppKit              0x00007fff33fe5937
__NSPersistentUIDispatchQueueAsync_block_invoke + 28
4 libdispatch.dylib             0x00007fff630b7d53
_dispatch_call_block_and_release + 12
5 libdispatch.dylib             0x00007fff630b8dcf _dispatch_client_callout + 8
6 libdispatch.dylib             0x00007fff630c6e80
_dispatch_root_queue_drain + 671
7 libdispatch.dylib             0x00007fff630c74bd _dispatch_worker_thread2 +
90
8 libsystem_pthread.dylib      0x00007fff632f870e _pthread_wqthread +
619
9 libsystem_pthread.dylib      0x00007fff632f8435 start_wqthread + 13
```

Thread 9:

0 libsystem\_pthread.dylib 0x00007fff632f8428 start\_wqthread + 0  
1 ??? 0x0000000054485244 0 + 1414025796

Thread 10:

0 libsystem\_pthread.dylib 0x00007fff632f8428 start\_wqthread + 0  
1 ??? 0x0000000054485244 0 + 1414025796

Thread 11:

0 libsystem\_kernel.dylib 0x00007fff6323fc7e  
semaphore\_timedwait\_trap + 10  
1 libdispatch.dylib 0x00007fff630b942c  
\_dispatch\_sema4\_timedwait + 76  
2 libdispatch.dylib 0x00007fff630b9b1d  
\_dispatch\_semaphore\_wait\_slow + 58  
3 libdispatch.dylib 0x00007fff630c6b66 \_dispatch\_worker\_thread +  
328  
4 libsystem\_pthread.dylib 0x00007fff632f9339 \_pthread\_body + 126  
5 libsystem\_pthread.dylib 0x00007fff632fc2a7 \_pthread\_start + 70  
6 libsystem\_pthread.dylib 0x00007fff632f8445 thread\_start + 13

Thread 12:

0 libsystem\_kernel.dylib 0x00007fff632431b2 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff632fc5cb \_pthread\_cond\_wait +  
724  
2 com.jriver.MediaCenter23 0x0000000107f461ca  
JREvent::Wait(unsigned int, bool) + 170  
3 com.jriver.MediaCenter23 0x0000000107f46110  
JRThread::WaitCheckingCancel(int, JREvent\*) + 304  
4 com.jriver.MediaCenter23 0x00000001086f3215  
CPlayerZoneDisplayInfoUpdateThread::Thread() + 643  
5 com.jriver.MediaCenter23 0x0000000107f46808  
JRThread::StaticThread(void\*) + 110  
6 libsystem\_pthread.dylib 0x00007fff632f9339 \_pthread\_body + 126  
7 libsystem\_pthread.dylib 0x00007fff632fc2a7 \_pthread\_start + 70  
8 libsystem\_pthread.dylib 0x00007fff632f8445 thread\_start + 13

Thread 13:

0 libsystem\_pthread.dylib 0x00007fff632f8428 start\_wqthread + 0

Thread 0 crashed with X86 Thread State (64-bit):

rax: 0x0000000000000000 rbx: 0x000000011881a5c0 rcx:  
0x00007ffee81873d8 rdx: 0x0000000000000000  
rdi: 0x0000000000000307 rsi: 0x0000000000000006 rbp:  
0x00007ffee8187410 rsp: 0x00007ffee81873d8

r8: 0x0000000000000004c r9: 0xcccccccccccccccd r10:  
0x000000000000000000 r11: 0x00000000000000206  
r12: 0x00000000000000307 r13: 0x000000011845a000 r14:  
0x00000000000000006 r15: 0x000000000000002d  
rip: 0x00007fff63245b86 rfi: 0x00000000000000206 cr2:  
0x00007fff95f11188

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

#### Binary Images:

0x107a77000 - 0x10920bff7 +com.jriver.MediaCenter23 (23.0.103 -  
230104) <10B09CBC-6B1D-37E2-A98F-867E488A1340> /Applications/Media  
Center 23.app/Contents/MacOS/Media Center 23  
0x109c66000 - 0x109f9cfff +libJRTools.dylib (1) <AE4966D2-  
CFB4-3C46-8F41-8912FD72F1F4> /Applications/Media Center 23.app/  
Contents/MacOS/libJRTools.dylib  
0x10bcf2000 - 0x10be8cfff +libJRReader.dylib (1)  
<98FB0149-444D-355B-B341-FBBE5061E43A> /Applications/Media Center  
23.app/Contents/MacOS/libJRReader.dylib  
0x10c897000 - 0x10cc0bfef +libJRImage.dylib (1) <52E85B3D-  
F52A-32FD-A559-C4918848E93A> /Applications/Media Center 23.app/  
Contents/MacOS/libJRImage.dylib  
0x10ce30000 - 0x10cff1fd7 +libgnutls.30.dylib (45.4) <5B622DB0-  
C34C-3399-BE7C-AE5B8E39256B> /Applications/Media Center 23.app/  
Contents/MacOS/libgnutls.30.dylib  
0x10ea28000 - 0x10ebf7ff7 +libJRDisc.dylib (1)  
<E5FB6CC4-8543-3E7A-8C09-BD04AE6B04CD> /Applications/Media Center  
23.app/Contents/MacOS/libJRDisc.dylib  
0x113658000 - 0x11365b047 libobjc-trampolines.dylib (750.1)  
<EAFE392F-7BD6-3988-9C6F-DFD359AE0AD3> /usr/lib/libobjc-  
trampolines.dylib  
0x116bad000 - 0x116bb1fff com.apple.audio.AppleHDAHALPlugIn  
(282.10 - 282.10) <94DDF962-09E0-3B3E-B887-9A0301022190> /System/  
Library/Extensions/AppleHDA.kext/Contents/PlugIns/  
AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn  
0x116d00000 - 0x11706bfff +libJRPlayer.dylib (1) <BC0F9143-  
B37E-34E1-9ED0-B5E82A0410B1> /Applications/Media Center 23.app/  
Contents/MacOS/libJRPlayer.dylib  
0x118764000 - 0x1187e26a7 dyld (635.2) <1780094A-8FE2-3EAA-  
B4A3-C4CF14BC5196> /usr/lib/dyld  
0x7fff2bd59000 - 0x7fff2c0d2fff com.apple.RawCamera.bundle (8.11.0 -  
1031.1.3) <FE033C75-0F5C-3F38-8A11-36A32E9D3F47> /System/Library/  
CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

0x7fff2c0d5000 - 0x7fff2c220ff7 com.apple.AMDMTLBronzeDriver (2.2.8 - 2.0.2) <DEFFC096-0D52-3F03-A7B5-DE22B4810D75> /System/Library/Extensions/AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver

0x7fff31e53000 - 0x7fff32041fff com.apple.avfoundation (2.0 - 1542.10.104.1) <A3A0B581-CA6E-31E1-AE67-5DB8EABFEA04> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

0x7fff32042000 - 0x7fff32111fff com.apple.audio.AVFAudio (1.0 - ???) <6FB8FD22-713D-347C-8278-9170077EE8AD> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

0x7fff3221f000 - 0x7fff3221ffff com.apple.Accelerate (1.11 - Accelerate 1.11) <A09CB6D5-3F8A-3E05-B0EB-63878296A059> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff32220000 - 0x7fff32236fef libCGInterfaces.dylib (506.19.1) <8A894DB4-A48B-31A0-9316-DC41061D9549> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff32237000 - 0x7fff328d7fe3 com.apple.vImage (8.1 - ???) <DB23E2A0-EA06-3073-AA7E-2873556714A9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff328d8000 - 0x7fff32b4ffd7 libBLAS.dylib (1243.200.4) <76710990-AE2B-300E-88BB-797ABAD74956> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff32b50000 - 0x7fff32bc2fe7 libBNNS.dylib (38.200.5) <5F3A4021-8FF8-30E8-B84A-AA2BD70F4151> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

0x7fff32bc3000 - 0x7fff32f69fff libLAPACK.dylib (1243.200.4) <45722A8A-5788-3C4C-ADD9-1812763FA635> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

0x7fff32f6a000 - 0x7fff32f7ffff libLinearAlgebra.dylib (1243.200.4) <E923DA33-B142-3A73-A80A-642878D19099> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fff32f80000 - 0x7fff32f85fff libQuadrature.dylib (3.200.2) <6FFAC142-415D-3AF0-BC09-336302F11934> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

0x7fff32f86000 - 0x7fff33003ffb libSparse.dylib (79.200.5) <0D7E71A4-10D2-3979-B386-D2426ADAF6D7> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

0x7fff33004000 - 0x7fff33017ffb libSparseBLAS.dylib (1243.200.4)  
<00D6FC17-B739-3259-90A4-92AC8BBE03D6> /System/Library/Frameworks/  
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/  
libSparseBLAS.dylib

0x7fff33018000 - 0x7fff331fcff3 libvDSP.dylib (671.220.1)  
<2F576522-08B1-3C65-8F00-3427E938ADDA> /System/Library/Frameworks/  
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/  
libvDSP.dylib

0x7fff331fd000 - 0x7fff332b2ff3 libvMisc.dylib (671.220.1) <29F59097-  
A256-38E9-9D55-BF56E9139CD9> /System/Library/Frameworks/  
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/  
libvMisc.dylib

0x7fff332b3000 - 0x7fff332b3fff com.apple.Accelerate.vecLib (3.11 -  
vecLib 3.11) <221E4FEF-0431-3316-8281-22B6F8315A09> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/  
Versions/A/vecLib

0x7fff33464000 - 0x7fff34284ff3 com.apple.AppKit (6.9 - 1671.10.106)  
<179A5F4A-6467-31BD-93F2-CC27E046221E> /System/Library/Frameworks/  
AppKit.framework/Versions/C/AppKit

0x7fff342d6000 - 0x7fff342d6fff com.apple.ApplicationServices (50.1 -  
50.1) <470C0943-30AD-3BA2-AFCE-EB7DD26E1709> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff342d7000 - 0x7fff34342ff7 com.apple.ApplicationServices.ATS  
(377 - 453.11) <7599E619-EE21-3EB7-875B-AE3B8D3E13BB> /System/  
Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
ATS.framework/Versions/A/ATS

0x7fff343db000 - 0x7fff344fafff libFontParser.dylib (228.6)  
<E800074F-62CF-340A-A5A7-B8BE5B560045> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/  
Versions/A/Resources/libFontParser.dylib

0x7fff344fb000 - 0x7fff34546fff libFontRegistry.dylib (228.12)  
<480D472D-C8FB-321D-86EC-2EA6927A97AD> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/  
Versions/A/Resources/libFontRegistry.dylib

0x7fff345a5000 - 0x7fff345d8ff7 libTrueTypeScaler.dylib (228.6)  
<D23BFDE4-8664-335A-B43B-A13A8EF29E40> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/  
Versions/A/Resources/libTrueTypeScaler.dylib

0x7fff34642000 - 0x7fff34646ff3 com.apple.ColorSyncLegacy (4.13.0 -  
1) <90641B6B-D07B-3577-B594-965825544B60> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff346e3000 - 0x7fff34735ff3 com.apple.HIServices (1.22 - 627.14.2)  
<01F309D6-32E7-3C4F-A38B-8206EE3076CC> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/  
Versions/A/HIServices

0x7fff34736000 - 0x7fff34744ff3 com.apple.LangAnalysis (1.7.0 - 1.7.0)  
<67BC5855-B7A3-39E6-B5DD-52B287EB1532> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/  
LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff34745000 - 0x7fff34791fff com.apple.print.framework.PrintCore  
(14.0 - 503.7) <C13BC56A-65F4-35B1-9E33-51FE6F3B06FD> /System/  
Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
PrintCore.framework/Versions/A/PrintCore

0x7fff34792000 - 0x7fff347cdff7 com.apple.QD (3.12 - 407.2)  
<94A30038-C545-327A-B1C0-E19C79D62BAB> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/  
Versions/A/QD

0x7fff347ce000 - 0x7fff347daff7 com.apple.speech.synthesis.framework  
(8.1.0 - 8.1.0) <823830AC-62A6-36CC-A659-6BC10F2AC6F5> /System/  
Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff347db000 - 0x7fff34a77ff7 com.apple.audio.toolbox.AudioToolbox  
(1.14 - 1.14) <F56518BA-B21B-32D8-B077-40A989815F46> /System/Library/  
Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff34a79000 - 0x7fff34a79fff com.apple.audio.units.AudioUnit (1.14 -  
1.14) <B0F229C4-E8AF-3EB3-8241-7576A115D69F> /System/Library/  
Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff34ddd000 - 0x7fff3519eff7 com.apple.CFNetwork (975.0.3 -  
975.0.3) <99BD4FA0-8BD3-35E5-8FB1-C757D439716C> /System/Library/  
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0x7fff44872000 - 0x7fff44a61ffb com.apple.WebKitLegacy (14606 - 14606.2.104.1.1) <D42DC5C3-C35F-3990-A7CE-9871C4F4902C> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy

0x7fff44a62000 - 0x7fff44f5fff7 com.apple.WebKit (14606 - 14606.2.104.1.1) <BFA28A42-A2DA-31A7-86F9-4838F5FEC3B1> /System/Library/Frameworks/WebKit.framework/Versions/A/WebKit

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0x7fff45a31000 - 0x7fff45a3bfff com.apple.accessibility.AXCoreUtilities (1.0 - 1) <5C60531F-2E5F-3837-B1FC-2E933A774ED0> /System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities

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0x7fff464e2000 - 0x7fff4650eff7 com.apple.framework.Apple80211 (13.0 - 1376.2) <821DE2A3-1CAD-3A7D-A2DD-41EBA3A6FEF3> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

0x7fff467ea000 - 0x7fff467f9fcf com.apple.AppleFSCompression (96.200.3 - 1.0) <E093776E-C367-3CCF-BFD5-623476A89E9A> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

0x7fff468f7000 - 0x7fff46902fff com.apple.AppleIDAuthSupport (1.0 - 1) <5362D9AD-A2AE-3436-97CE-C353124504E5> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

0x7fff46943000 - 0x7fff4698cff3 com.apple.AppleJPEG (1.0 - 1) <9A690E6E-F987-3660-BED6-B1A4D1906B6C> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

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0x7fff46bde000 - 0x7fff46c06ff7 com.apple.applesauce (1.0 - ???) <60BB16D6-DE7E-356A-B9DE-F73EE179934A> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

0x7fff46cd1000 - 0x7fff46d21fff com.apple.AppleVAFramework (5.0.44 - 5.0.44) <A7D2AD26-D52A-39E0-8296-1ADDDDB6B6CED> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA

0x7fff46d6c000 - 0x7fff46d82ffb com.apple.AssertionServices (1.0 - 1) <8FB0D908-6C46-3399-92D6-4E7D4B5F4F19> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

0x7fff470be000 - 0x7fff47361ffb com.apple.AuthKit (1.0 - 1) <8920796A-C818-3163-B6D0-FD05D1A6ADF5> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

0x7fff47532000 - 0x7fff4753bff3 com.apple.coreservices.BackgroundTaskManagement (1.0 - 57.1) <972F41B3-7DF7-3BF1-ACCA-A093A4328ADF> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

0x7fff4753c000 - 0x7fff475deff7 com.apple.backup.framework (1.10 - ???) <46534B04-DD0E-357B-9CB5-F88AAC6AF4ED> /System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup

0x7fff475df000 - 0x7fff47650ffb com.apple.BaseBoard (360.24 - 360.24) <AC0E4924-994E-3B54-869C-C831B4DE0136> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

0x7fff49201000 - 0x7fff4920afff com.apple.CommonAuth (4.0 - 2.0) <93CF1D80-A3A8-378B-9DF7-BF17A206C57D> /System/Library/

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CorePhoneNumbers  
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357) <2D012EB3-83BF-3E51-A2BE-41AF26F2DDF0> /System/Library/  
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CoreServicesInternal  
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64460.6) <F985088F-5323-3D84-80FE-3A3135C4A320> /System/Library/  
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0x7fff4aee3000 - 0x7fff4b00ffff com.apple.coreui (2.1 - 498.46)  
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0x7fff4b010000 - 0x7fff4b195fff com.apple.CoreUtils (5.7.4 - 574.17)  
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1370.8) <B44C1B90-3642-3108-96EC-5E3A8FA158E7> /System/Library/  
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0x7fff4b250000 - 0x7fff4b261ffb com.apple.CrashReporterSupport  
(10.13 - 938.23) <36754BB2-680F-36AE-A5DE-548B4F41F0AE> /System/  
Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/

## CrashReporterSupport

0x7fff4b2e4000 - 0x7fff4b2f3ff3 com.apple.framework.DFRFoundation (1.0 - 211) <B11AD3BE-42D3-3274-912E-153C015D72EE> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fff4b2f4000 - 0x7fff4b2f8ff7 com.apple.DSEExternalDisplay (3.1 - 380) <B6B26BB3-2DC9-34D0-817E-EB612432EC96> /System/Library/PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay

0x7fff4b37b000 - 0x7fff4b3f2ffb com.apple.datadetectorscore (7.0 - 590.24) <1C9AC888-8B75-3CF3-AD70-42D40C435E67> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

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0x7fff4b70d000 - 0x7fff4b7dfff7 com.apple.DiskImagesFramework (480.220.2 - 480.220.2) <9921E083-1159-3671-92E5-868A88A11B1B> /System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages

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0x7fff4b918000 - 0x7fff4b94cfff com.apple.SystemConfiguration.EAP8021X (14.0.0 - 14.0) <8B9C16DF-F188-3867-A091-954DDB66733C> /System/Library/PrivateFrameworks/EAP8021X.framework/Versions/A/EAP8021X

0x7fff4b94d000 - 0x7fff4b950fff com.apple.EFILogin (2.0 - 2) <8FCA68D2-CEA5-39F6-B222-AC31FCF79D1D> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

0x7fff4c623000 - 0x7fff4ca4bfff com.apple.vision.FaceCore (3.3.4 - 3.3.4) <CCBC466A-1AD4-3B0B-80B2-D6CFCBB37FC0> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

0x7fff5036d000 - 0x7fff5036efff libmetal\_timestamp.dylib (902.1.60) <16F3973E-20CB-3FFA-9C8B-A2287AF03AA0> /System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal\_timestamp.dylib

0x7fff51a13000 - 0x7fff51a18ff7 com.apple.GPUWrangler (3.25.6 - 3.25.6) <F65BC9B4-77AB-3254-8432-9F7D3B0E169E> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler

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0x7fff5288e000 - 0x7fff5289bfff com.apple.GraphicsServices (1.0 - 1.0)  
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IOAccelMemoryInfo

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InternationalSupport

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KeychainCircle.framework/Versions/A/KeychainCircle

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LanguageModeling

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0x7fff546b4000 - 0x7fff546baff7 com.apple.LinguisticData (1.0 -  
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- 217) <8560F263-31F4-3CCA-84B1-30C296DC1A7D> /System/Library/  
PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/  
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Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/  
RemoteServiceDiscovery

0x7fff59762000 - 0x7fff59785ffb com.apple.RemoteViewServices (2.0 - 128) <68530B4D-B2C0-3271-941B-D9EA62095727> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7fff59786000 - 0x7fff5979afff com.apple.xpc.RemoteXPC (1.0 - 1336.220.5) <D258016E-4FE2-3E99-9699-33D56BADD619> /System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC

0x7fff5a5f3000 - 0x7fff5a63dff7 com.apple.Safari.SafeBrowsing (14606 - 14606.2.104.1.1) <E7BC40BA-F760-3F28-9E07-7253A08B77D7> /System/Library/PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing

0x7fff5b0f5000 - 0x7fff5b213fff com.apple.Sharing (1214.9 - 1214.9) <2A377CA5-C66F-3913-8401-951A3AE4D299> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff5bfc6000 - 0x7fff5c277ff3 com.apple.SkyLight (1.600.0 - 336.81.5) <DE7FD278-A178-3A5B-8A26-7295340A54BE> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

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0x7fff5d138000 - 0x7fff5d177ff3 com.apple.StreamingZip (1.0 - 1) <3F13DFEE-A6C9-3815-9120-B5CA6987662E> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip

0x7fff5d8b4000 - 0x7fff5d941ff7 com.apple.Symbolication (10.1 - 64460.8) <1B488612-4C7F-3D9D-B6DC-64CF8D2CB3D6> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

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0x7fff5e24a000 - 0x7fff5e24bfff com.apple.TrustEvaluationAgent (2.0 - 31.200.1) <BD0BE410-E172-3585-82B2-869A1FE43092> /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

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0x7fff5e45a000 - 0x7fff5e460fff com.apple.URLFormatting (59 - 59.34) <D104A904-5B18-368E-8290-35212094D9F5> /System/Library/

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PrivateFrameworks/WebContentAnalysis.framework/Versions/A/  
WebContentAnalysis  
0x7fff5f668000 - 0x7fff5f8d4ffb libAWDSupportFramework.dylib (886)  
<F277AAEA-4ACE-3918-9651-8E4730AC4ACF> /System/Library/  
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/  
libAWDSupportFramework.dylib  
0x7fff5f8d5000 - 0x7fff5f8e6fff libprotobuf-lite.dylib (886)  
<04FE1231-9041-3C52-9C20-AA094C532C92> /System/Library/  
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/  
libprotobuf-lite.dylib  
0x7fff5f8e7000 - 0x7fff5f949ff7 libprotobuf.dylib (886) <D5E8BAE2-  
D40B-3A29-9CB7-23242FCE14EA> /System/Library/PrivateFrameworks/  
WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib  
0x7fff5f94a000 - 0x7fff5f990fff com.apple.awd (1.0 - 930.11)  
<5CB90468-CD2B-3741-A950-0916E1C8CBBE> /System/Library/  
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/  
WirelessDiagnostics  
0x7fff5fa03000 - 0x7fff5fa06fff com.apple.dt.XCTTargetBootstrap (1.0 -  
1) <697834E4-FEFD-305C-80EE-5052E61573FA> /System/Library/  
PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/  
XCTTargetBootstrap  
0x7fff5fe37000 - 0x7fff5fe39ff3 com.apple.loginsupport (1.0 - 1)  
<5F1E000D-0674-3413-AB3E-83F7974666FB> /System/Library/  
PrivateFrameworks/login.framework/Versions/A/Frameworks/  
loginsupport.framework/Versions/A/loginsupport  
0x7fff6005f000 - 0x7fff60072ffb libAccessibility.dylib (2402.39.1)  
<8DCEF4C2-7004-391B-B872-980AE10BB077> /usr/lib/libAccessibility.dylib  
0x7fff600f3000 - 0x7fff6012bfff libCRFSuite.dylib (41.15.4)  
<62EDD39F-6D1B-334B-A9A2-5800714255BB> /usr/lib/libCRFSuite.dylib  
0x7fff6012e000 - 0x7fff60139ff7 libChineseTokenizer.dylib (28.15.3)  
<8CD1C213-7F62-3F02-BFB1-D0A5EFF92AB0> /usr/lib/  
libChineseTokenizer.dylib  
0x7fff6013a000 - 0x7fff601c6ff7 libCoreStorage.dylib (546.50.1)  
<F56AD958-416C-38EA-9829-DEAAB1F0C155> /usr/lib/libCoreStorage.dylib  
0x7fff601ca000 - 0x7fff601cbff7 libDiagnosticMessagesClient.dylib (107)  
<C542CB3C-AA44-3D7F-B88C-79CC31B481AB> /usr/lib/  
libDiagnosticMessagesClient.dylib  
0x7fff60202000 - 0x7fff603c5ff7 libFosl\_dynamic.dylib (18.3.2)  
<6EF1CB2A-2BDA-3458-B631-F794D72660FD> /usr/lib/libFosl\_dynamic.dylib  
0x7fff6041b000 - 0x7fff6043afff libMobileGestalt.dylib (645.220.9)

<F303B3D9-C6AD-30B9-9414-09DB34357E12> /usr/lib/libMobileGestalt.dylib  
0x7fff6043b000 - 0x7fff6043bfff libOpenScriptingUtil.dylib (179)  
<0664670D-C7E1-3D27-814B-B9C445AAF0DC> /usr/lib/  
libOpenScriptingUtil.dylib  
0x7fff6057c000 - 0x7fff6057dfffb libSystem.B.dylib (1252.200.5)  
<D5AFCC78-2AC2-37EB-B0EF-BB00FD38ED00> /usr/lib/libSystem.B.dylib  
0x7fff6057e000 - 0x7fff60606ff7 libTelephonyUtilDynamic.dylib (3609)  
<56815350-CAD8-33A0-B958-D7503B4DC519> /usr/lib/  
libTelephonyUtilDynamic.dylib  
0x7fff60607000 - 0x7fff60608fff libThaiTokenizer.dylib (2.15.1)  
<A8235B04-F541-3856-BE2E-B58EE0483AD9> /usr/lib/libThaiTokenizer.dylib  
0x7fff6061b000 - 0x7fff60631ffb libapple\_nghttp2.dylib (1.24.1)  
<B8D45114-3868-3154-BC35-22597E3E7D8A> /usr/lib/libapple\_nghttp2.dylib  
0x7fff60632000 - 0x7fff6065bffb libarchive.2.dylib (54.200.3)  
<B47C54A0-3A30-374A-BD99-2304B9B0EC82> /usr/lib/libarchive.2.dylib  
0x7fff6065c000 - 0x7fff606dbfef libate.dylib (1.13.8)  
<C647A80F-6F80-3FDA-A9B4-92800999F963> /usr/lib/libate.dylib  
0x7fff606df000 - 0x7fff606dff3 libauto.dylib (187) <01824E49-  
F2EF-3FC1-ABF3-782EFD6CA17> /usr/lib/libauto.dylib  
0x7fff606e0000 - 0x7fff607b5ff7 libboringssl.dylib (109.220.4)  
<40015722-01B3-3E55-84ED-07448ACDA101> /usr/lib/libboringssl.dylib  
0x7fff607b6000 - 0x7fff607c6ff3 libbsm.0.dylib (39.200.18) <5E5098D0-  
F7B2-32A1-8038-E709F6718D4E> /usr/lib/libbsm.0.dylib  
0x7fff607c7000 - 0x7fff607d5fff libbz2.1.0.dylib (38.200.3) <4EE3C5E8-  
BEF3-3910-A231-B1AE2B437E01> /usr/lib/libbz2.1.0.dylib  
0x7fff607d6000 - 0x7fff6082dff7 libc++.1.dylib (400.9.4)  
<D4AB366F-48A9-3C7D-91BD-41198F69DD57> /usr/lib/libc++.1.dylib  
0x7fff6082e000 - 0x7fff60843fff libc++abi.dylib (400.17)  
<BA948A32-9024-3E55-98D4-18E31F6AED25> /usr/lib/libc++abi.dylib  
0x7fff60844000 - 0x7fff60844ff3 libcharset.1.dylib (51.200.6)  
<D998A58B-E4A8-3685-9A6A-43AFC28100EB> /usr/lib/libcharset.1.dylib  
0x7fff60845000 - 0x7fff60855ffb libcmph.dylib (6.15.1) <5D776FF6-  
DF7F-3EDD-B920-C07ED76C672B> /usr/lib/libcmph.dylib  
0x7fff60856000 - 0x7fff6086effb libcompression.dylib (52.200.13)  
<EA767836-CBDC-318D-AC14-963C90D6CC67> /usr/lib/libcompression.dylib  
0x7fff60b19000 - 0x7fff60b2ffff libcoretls.dylib (155.220.1)  
<3F98C144-397C-36A2-84F1-BB0D841D3D89> /usr/lib/libcoretls.dylib  
0x7fff60b30000 - 0x7fff60b31ff3 libcoretls\_cfhelpers.dylib (155.220.1)  
<0C190169-8EB8-3BA2-89BB-60265BB502F9> /usr/lib/  
libcoretls\_cfhelpers.dylib  
0x7fff60ffb000 - 0x7fff61193ff7 libcrypto.42.dylib (22.200.4)  
<EFCEE49A-759B-3A9A-A164-ECD1A98D40F9> /usr/lib/libcrypto.42.dylib  
0x7fff61194000 - 0x7fff6119fff7 libcsfde.dylib (546.50.1)  
<65E8F1F1-665A-381E-8932-D7CBA451991B> /usr/lib/libcsfde.dylib  
0x7fff611a8000 - 0x7fff611feffb libcups.2.dylib (462.9)  
<51E06E95-891F-3B88-A8C3-35B514C57239> /usr/lib/libcups.2.dylib

0x7fff61228000 - 0x7fff6127cff3 libcurl.4.dylib (105.200.2)  
<607613FE-3D84-3035-9C79-C6F72AF287D7> /usr/lib/libcurl.4.dylib  
0x7fff61336000 - 0x7fff61336fff libenergytrace.dylib (17.200.1)  
<D62ED169-B91C-3CCB-ADF5-E66AE4007B51> /usr/lib/libenergytrace.dylib  
0x7fff61368000 - 0x7fff6136dff7 libgermantok.dylib (17.15.2)  
<9CBF0658-E83B-32E6-B674-3EE72D22C041> /usr/lib/libgermantok.dylib  
0x7fff6136e000 - 0x7fff61373ff7 libheimdal-asn1.dylib (520.220.2)  
<5302394C-ECF0-3C3B-BA67-4830EEF3CC40> /usr/lib/libheimdal-asn1.dylib  
0x7fff6139f000 - 0x7fff61490ff7 libiconv.2.dylib (51.200.6) <3240A278-  
F537-3EC8-BE0C-983797520A50> /usr/lib/libiconv.2.dylib  
0x7fff61491000 - 0x7fff616f4ffb libicucore.A.dylib (62108.0.1)  
<969815D4-A345-31BB-82B7-0C3B58CA7E90> /usr/lib/libicucore.A.dylib  
0x7fff61741000 - 0x7fff61742fff liblangid.dylib (128.15.1) <F79B6250-  
C0B1-3E8E-851F-6CA33B4311A3> /usr/lib/liblangid.dylib  
0x7fff61743000 - 0x7fff6175bfff liblzma.5.dylib (10.200.3) <3ADDFA63-  
F37A-3C9C-91E4-58EE3113B9A1> /usr/lib/liblzma.5.dylib  
0x7fff61773000 - 0x7fff61823fff libmecab.1.0.0.dylib (779.19.2)  
<314FE1B9-3B4E-3B89-A101-33CE7B78FCE6> /usr/lib/libmecab.1.0.0.dylib  
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<0ECEC3FC-935D-3EA5-8B3D-5CBD4E80AB78> /usr/lib/libmecabra.dylib  
0x7fff61c39000 - 0x7fff61f91fff libnetwork.dylib (1229.221.1)  
<CE7ACD18-109F-382E-963B-C68419E301A1> /usr/lib/libnetwork.dylib  
0x7fff61f92000 - 0x7fff61fa1ff7 libnetworkextension.dylib (767.220.1)  
<9599289C-E8A4-3E64-B13C-F4A4A65A7C2B> /usr/lib/  
libnetworkextension.dylib  
0x7fff62022000 - 0x7fff627a8fe7 libobjc.A.dylib (750.1)  
<9CE27EC3-3A12-35D1-8F2F-3550B9668259> /usr/lib/libobjc.A.dylib  
0x7fff627a9000 - 0x7fff627aafff libodfde.dylib (24.50.1)  
<B948D85A-165F-3E58-A8DD-24CF6454380A> /usr/lib/libodfde.dylib  
0x7fff627bb000 - 0x7fff627bffff libpam.2.dylib (22.200.1)  
<8C419238-675A-3C41-B8D4-95E391CA630F> /usr/lib/libpam.2.dylib  
0x7fff627c2000 - 0x7fff627f8ff7 libpcap.A.dylib (79.200.4) <5939AB23-  
B2A9-3C03-B6C1-4F0E5A21D9FC> /usr/lib/libpcap.A.dylib  
0x7fff62912000 - 0x7fff6292affb libresolv.9.dylib (65.200.2) <0FEAEB01-  
B926-37FA-AB47-99BAC481C10B> /usr/lib/libresolv.9.dylib  
0x7fff62969000 - 0x7fff6297bff7 libsasl2.2.dylib (211)  
<205CC13E-4ED7-3CE9-987F-12B28C6115A7> /usr/lib/libsas2.2.dylib  
0x7fff6297c000 - 0x7fff6297dff7 libspindump.dylib (267.1) <528373EB-  
C7E9-3682-80CC-0EFCE0F3391D> /usr/lib/libspindump.dylib  
0x7fff6297e000 - 0x7fff62b55fe7 libsqlite3.dylib (274.20) <4434B695-  
BC65-30D6-AFED-1B6488DB3D2E> /usr/lib/libsqlite3.dylib  
0x7fff62c58000 - 0x7fff62ca5fff libssl.44.dylib (22.200.4)  
<CF4931A6-5928-3E2B-8E31-1854F36B0C19> /usr/lib/libssl.44.dylib  
0x7fff62ca6000 - 0x7fff62cf7ff7 libstdc++.6.dylib (104.1)  
<0E48A478-4CFD-3111-8027-1047508A1D73> /usr/lib/libstdc++.6.dylib  
0x7fff62d82000 - 0x7fff62de1ff3 libusrtcp.dylib (1229.221.1)

<7AB42596-89F7-3026-8289-AB2682153A36> /usr/lib/libusrtcp.dylib  
0x7fff62de2000 - 0x7fff62de5ffb libutil.dylib (51.200.4) <91EE9BF4-FB06-3260-B502-7EFDAD5AF59B> /usr/lib/libutil.dylib  
0x7fff62de6000 - 0x7fff62df3fff libxar.1.dylib (404)  
<4B4D0206-0B62-3E89-AD07-E7BB9E4DFA68> /usr/lib/libxar.1.dylib  
0x7fff62df8000 - 0x7fff62edbfff libxml2.2.dylib (32.8)  
<1CE77741-2E67-34B6-BB9F-B8E043966FCE> /usr/lib/libxml2.2.dylib  
0x7fff62edc000 - 0x7fff62f04ff3 libxslt.1.dylib (16.1)  
<F191E8B9-7530-30CA-873B-2FA2BF2D6374> /usr/lib/libxslt.1.dylib  
0x7fff62f05000 - 0x7fff62f17ffb libz.1.dylib (70.200.4)  
<99A3D725-8388-38B4-B66C-5E9006E6F072> /usr/lib/libz.1.dylib  
0x7fff62f88000 - 0x7fff62f8cff3 libcache.dylib (81) <FE21A7E9-DBEB-33AC-836B-785AD036ACF4> /usr/lib/system/libcache.dylib  
0x7fff62f8d000 - 0x7fff62f97ff3 libcommonCrypto.dylib (60118.220.1)  
<1099E427-6E81-3059-87AF-6F5FD81CA998> /usr/lib/system/  
libcommonCrypto.dylib  
0x7fff62f98000 - 0x7fff62f9ffff libcompiler\_rt.dylib (63.4) <A4D9CF37-D076-3CE9-95F1-DA89DA1601B6> /usr/lib/system/libcompiler\_rt.dylib  
0x7fff62fa0000 - 0x7fff62fa9ff3 libcopyfile.dylib (146.200.3)  
<4BCDADBF-79F5-3829-B47D-64DA0D44BCBF> /usr/lib/system/  
libcopyfile.dylib  
0x7fff62faa000 - 0x7fff6302efdf libcorecrypto.dylib (602.220.6)  
<E1046E01-A2FD-35B4-B018-ACC372F3880E> /usr/lib/system/  
libcorecrypto.dylib  
0x7fff630b5000 - 0x7fff630efff7 libdispatch.dylib (1008.220.2)  
<D8B56783-152A-34A8-94E9-8E6BAE049384> /usr/lib/system/  
libdispatch.dylib  
0x7fff630f0000 - 0x7fff6311ffff libdyld.dylib (635.2)  
<1B79A5CE-125F-301F-A441-C1869573AED0> /usr/lib/system/libdyld.dylib  
0x7fff63120000 - 0x7fff63120ffb libkeymgr.dylib (30) <A73AA788-C35C-3284-BFCA-95B1BBDF0CF3> /usr/lib/system/libkeymgr.dylib  
0x7fff63121000 - 0x7fff6312dff7 libkxld.dylib (4903.221.2)  
<16D75C5C-584A-3848-84C0-3BFB312AEB92> /usr/lib/system/libkxld.dylib  
0x7fff6312e000 - 0x7fff6312eff7 liblaunch.dylib (1336.220.5)  
<95EB6EAF-2DC5-344F-BADB-CA4E35E4E503> /usr/lib/system/  
liblaunch.dylib  
0x7fff6312f000 - 0x7fff63134fff libmacho.dylib (921)  
<ECC4E97C-575E-3A08-8191-BF02D7D4E637> /usr/lib/system/libmacho.dylib  
0x7fff63135000 - 0x7fff63137ffb libquarantine.dylib (86.220.1)  
<6AE5AEEC-A9FD-3CF8-92DD-12B5AFBE12DE> /usr/lib/system/  
libquarantine.dylib  
0x7fff63138000 - 0x7fff63139ff3 libremovefile.dylib (45.200.2)  
<D74A307B-3DC7-3992-B16C-DACB8207BE13> /usr/lib/system/  
libremovefile.dylib  
0x7fff6313a000 - 0x7fff63151ff3 libsystem\_asl.dylib (356.200.4)  
<EC9D8AD4-E5CB-3765-804A-9E1E9DC045D2> /usr/lib/system/

libsystem\_asl.dylib

0x7fff63152000 - 0x7fff63152fff libsystem\_blocks.dylib (73) <26419398-C30C-30F1-B656-A92AFA9560F6> /usr/lib/system/libsystem\_blocks.dylib

0x7fff63153000 - 0x7fff631dbfff libsystem\_c.dylib (1272.200.26)  
<3DEEE96E-6DF6-35AD-8654-D69AC26B907B> /usr/lib/system/  
libsystem\_c.dylib

0x7fff631dc000 - 0x7fff631dfff7 libsystem\_configuration.dylib  
(963.200.27) <02CC3996-B34E-333C-8806-AE2699D34424> /usr/lib/  
system/libsystem\_configuration.dylib

0x7fff631e0000 - 0x7fff631e3ff7 libsystem\_coreservices.dylib (66)  
<254B6849-2C8F-302C-8616-B8324A11AB30> /usr/lib/system/  
libsystem\_coreservices.dylib

0x7fff631e4000 - 0x7fff631eaffb libsystem\_darwin.dylib (1272.200.26)  
<974E9EF7-DE72-34B7-B056-0A81C10DF8EB> /usr/lib/system/  
libsystem\_darwin.dylib

0x7fff631eb000 - 0x7fff631f1ff7 libsystem\_dnssd.dylib (878.200.35)  
<FFC665AA-B257-35AD-BD8B-32FD42C2EEC1> /usr/lib/system/  
libsystem\_dnssd.dylib

0x7fff631f2000 - 0x7fff6323eff3 libsystem\_info.dylib (517.200.9)  
<0707C387-D7DE-372E-8FF1-3DE5C91932D6> /usr/lib/system/  
libsystem\_info.dylib

0x7fff6323f000 - 0x7fff63266ff7 libsystem\_kernel.dylib (4903.221.2)  
<0E882078-7330-3B49-AA5D-3CDB5645A4E5> /usr/lib/system/  
libsystem\_kernel.dylib

0x7fff63267000 - 0x7fff632b2ff7 libsystem\_m.dylib (3158.200.7)  
<43D1796B-954F-37D6-B1AC-9D80DF0655A2> /usr/lib/system/  
libsystem\_m.dylib

0x7fff632b3000 - 0x7fff632d7ff7 libsystem\_malloc.dylib (166.220.1)  
<3B196122-4E0D-3E3F-AA3E-5115B976DE26> /usr/lib/system/  
libsystem\_malloc.dylib

0x7fff632d8000 - 0x7fff632e3ff3 libsystem\_networkextension.dylib  
(767.220.1) <C54EB8F6-F305-3452-8DB1-F7DA6859AF8C> /usr/lib/system/  
libsystem\_networkextension.dylib

0x7fff632e4000 - 0x7fff632ebfff libsystem\_notify.dylib (172.200.21)  
<BCCB222F-DC64-3954-A836-DCCE6659CA5A> /usr/lib/system/  
libsystem\_notify.dylib

0x7fff632ec000 - 0x7fff632f5fef libsystem\_platform.dylib (177.200.16)  
<B75B04AD-69FE-3ADE-84D2-C17972FC8F49> /usr/lib/system/  
libsystem\_platform.dylib

0x7fff632f6000 - 0x7fff63300fff libsystem\_pthread.dylib (330.220.2)  
<4958273C-4273-3501-8137-E44249E10D9C> /usr/lib/system/  
libsystem\_pthread.dylib

0x7fff63301000 - 0x7fff63304ff7 libsystem\_sandbox.dylib (851.220.9)  
<4D6433A8-C703-3ED9-82EB-B9E481A0FD2F> /usr/lib/system/  
libsystem\_sandbox.dylib

0x7fff63305000 - 0x7fff63307ff3 libsystem\_secinit.dylib (30.220.1)

```

<6C681113-8C48-3256-BEF6-0C3723DEB926> /usr/lib/system/
libsystem_secinit.dylib
  0x7fff63308000 - 0x7fff6330fff7 libsystem_symptoms.dylib (820.227.2)
<3147D594-F41F-35FD-BF0B-6B8B66A407DE> /usr/lib/system/
libsystem_symptoms.dylib
  0x7fff63310000 - 0x7fff63325ff7 libsystem_trace.dylib (906.220.1)
<D5045DC5-A165-3238-A470-1796F12BF84F> /usr/lib/system/
libsystem_trace.dylib
  0x7fff63327000 - 0x7fff6332cfff libunwind.dylib (35.4)
<41222EF6-2233-3CF4-947A-15D48CB8C030> /usr/lib/system/libunwind.dylib
  0x7fff6332d000 - 0x7fff6335dfff libxpc.dylib (1336.220.5) <B2137772-
E202-3656-A089-F6DD517007D5> /usr/lib/system/libxpc.dylib

```

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by this process:

```

task_for_pid: 0
thread_create: 0
thread_set_state: 0

```

Calls made by all processes on this machine:

```

task_for_pid: 68006
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=511.5M resident=0K(0%)

swapped\_out\_or\_unallocated=511.5M(100%)

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

swapped\_out=0K(0%) unallocated=1.7G(100%)

VIRTUAL REGION		
REGION TYPE	SIZE	COUNT (non-coalesced)
=====	=====	=====
Accelerate framework	128K	2
Activity Tracing	256K	2
CG backing stores	19.9M	6
CoreAnimation	68K	6
CoreGraphics	8K	2
CoreImage	24K	3
CoreServices	92K	2
CoreUI image data	940K	10
CoreUI image file	196K	4
Foundation	4K	2

Image IO	844K	6		
JS JIT generated code	1.0G	4		
Kernel Alloc Once	8K	2		
MALLOC	268.2M	52		
MALLOC guard page	48K	13		
MALLOC_NANO (reserved) space (unallocated)	384.0M	2	reserved VM address	
Memory Tag 242	12K	2		
Memory Tag 251	44K	3		
SQLite page cache	128K	3		
STACK GUARD	56.1M	15		
Stack	14.6M	15		
VM_ALLOCATE	9.9M	34		
WebKit Malloc	8576K	11		
__DATA	34.9M	311		
__FONT_DATA	4K	2		
__LINKEDIT	232.6M	12		
__TEXT	278.9M	311		
__UNICODE	564K	2		
libnetwork	128K	2		
mapped file	74.7M	29		
shared memory	720K	20		
=====	=====	=====		
TOTAL	2.4G	859		
TOTAL, minus reserved VM space	2.0G	859		

Model: iMac17,1, BootROM 161.0.0.0.0, 4 processors, Intel Core i5, 3,2 GHz, 24 GB, SMC 2.33f10

Graphics: AMD Radeon R9 M380, AMD Radeon R9 M380, PCIe

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1600 MHz, 0x802C, 0x384B54463531323634485A2D314739453220

Memory Module: BANK 0/DIMM1, 8 GB, DDR3, 1600 MHz, 0x29E, 0x434D5341384758334D314131363030433131

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1600 MHz, 0x802C, 0x384B54463531323634485A2D314739453220

Memory Module: BANK 1/DIMM1, 8 GB, DDR3, 1600 MHz, 0x29E, 0x434D5341384758334D314131363030433131

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x14A), Broadcom BCM43xx 1.0 (7.77.61.1 AirPortDriverBrcmNIC-1305.2)

Bluetooth: Version 6.0.9f2, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Network Service: Thunderbolt Bridge, Ethernet, bridge0

Serial ATA Device: APPLE HDD ST1000DM003, 1 TB

USB Device: USB 3.0 Bus

USB Device: USB 3.0 FD

USB Device: QuickPort XT USB3.0

USB Device: Magic Trackpad 2

USB Device: Bluetooth USB Host Controller

USB Device: FaceTime HD Camera (Built-in)

Thunderbolt Bus: iMac, Apple Inc., 28.1

Thunderbolt Device: Macintosh, Apple Inc.