Process: MasterPassword [1194]

Path: /Applications/MasterPassword.app/Contents/MacOS/MasterPassword

Identifier: com.triangle.masterpassword.osx

Version: 2.0.1 (2169)

App Item ID: 840637883

App External ID: 821280399

Code Type: X86-64 (Native)

Parent Process: ??? [1]

Responsible: MasterPassword [1194]

User ID: 501

Date/Time: 2020-09-01 11:50:36.024 -0400

OS Version: Mac OS X 10.15.6 (19G2021)

Report Version: 12

Anonymous UUID: DFA587CC-F536-6180-7C8B-7C32D36D6F6E

Time Awake Since Boot: 1500 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: (moreParameters->mostRecentEntry == CFArrayGetValueAtIndex(stack, stackCount - 1)), function NSKeyValuePopPendingNotificationPerThread, file /AppleInternal/BuildRoot/Library/Caches/com.apple.xbs/Sources/Foundation/Foundation-1677.104/Foundation/EO.subproj/NSKeyValueObserving.m, line 946.

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

0 libsystem\_kernel.dylib 0x00007fff6fb3733a \_\_pthread\_kill + 10

1 libsystem\_pthread.dylib 0x00007fff6fbf3e60 pthread\_kill + 430

2 libsystem\_c.dylib 0x00007fff6fabe808 abort + 120

3 libsystem\_c.dylib 0x00007fff6fabdac6 \_\_assert\_rtn + 314

4 com.apple.Foundation 0x00007fff380e1bfb NSKeyValuePopPendingNotificationPerThread + 449

5 com.apple.Foundation 0x00007fff380e1753 NSKeyValueDidChange + 476

6 com.apple.Foundation 0x00007fff38183441 NSKeyValueDidChangeWithPerThreadPendingNotifications + 146

7 com.triangle.masterpassword.osx 0x000000010fe0ab46 0x10fdde000 + 183110

8 com.apple.Foundation 0x00007fff37fe515d -[NSObject(NSKeyValueObservingPrivate) \_changeValueForKeys:count:maybeOldValuesDict:maybeNewValuesDict:usingBlock:] + 646

9 com.apple.Foundation 0x00007fff3800fe65 -[NSObject(NSKeyValueObservingPrivate) \_changeValueForKey:key:key:usingBlock:] + 68

10 com.apple.Foundation 0x00007fff3802de6f \_NSSetObjectValueAndNotify + 269

11 com.apple.Foundation 0x00007fff37ff0473 -[NSObject(NSKeyValueCoding) setValue:forKey:] + 363

12 com.apple.AppKit 0x00007fff32e78a19 -[NSBinder \_setValue:forKeyPath:ofObject:mode:validateImmediately:raisesForNotApplicableKeys:error:] + 445

13 com.apple.AppKit 0x00007fff32e78808 -[NSBinder setValue:forBinding:error:] + 236

14 com.apple.AppKit 0x00007fff33478841 -[NSValueBinder \_applyObjectValue:forBinding:canRecoverFromErrors:handleErrors:typeOfAlert:discardEditingCallback:otherCallback:callbackContextInfo:didRunAlert:] + 215

15 com.apple.AppKit 0x00007fff33478b55 -[NSValueBinder applyDisplayedValueHandleErrors:typeOfAlert:canRecoverFromErrors:discardEditingCallback:otherCallback:callbackContextInfo:didRunAlert:error:] + 541

16 com.apple.AppKit 0x00007fff33478cbe -[NSValueBinder \_applyDisplayedValueIfHasUncommittedChangesWithHandleErrors:typeOfAlert:discardEditingCallback:otherCallback:callbackContextInfo:didRunAlert:error:] + 106

17 com.apple.AppKit 0x00007fff32fcf579 -[NSValueBinder validateAndCommitValueInEditor:editingIsEnding:errorUserInterfaceHandled:] + 465

18 com.apple.AppKit 0x00007fff32fcf381 -[\_NSBindingAdaptor \_validateAndCommitValueInEditor:editingIsEnding:errorUserInterfaceHandled:bindingAdaptor:] + 172

19 com.apple.AppKit 0x00007fff32fcf2b6 -[\_NSBindingAdaptor validateAndCommitValueInEditor:editingIsEnding:errorUserInterfaceHandled:] + 225

20 com.apple.AppKit 0x00007fff32e46aa6 -[NSTextField textDidChange:] + 163

21 com.apple.CoreFoundation 0x00007fff3597a80f \_\_CFNOTIFICATIONCENTER\_IS\_CALLING\_OUT\_TO\_AN\_OBSERVER\_\_ + 12

22 com.apple.CoreFoundation 0x00007fff3597a7a3 \_\_\_CFXRegistrationPost1\_block\_invoke + 63

23 com.apple.CoreFoundation 0x00007fff3597a718 \_CFXRegistrationPost1 + 372

24 com.apple.CoreFoundation 0x00007fff3597a384 \_\_\_CFXNotificationPost\_block\_invoke + 80

25 com.apple.CoreFoundation 0x00007fff3594a4fd -[\_CFXNotificationRegistrar find:object:observer:enumerator:] + 1554

26 com.apple.CoreFoundation 0x00007fff359499a9 \_CFXNotificationPost + 1351

27 com.apple.Foundation 0x00007fff37fc7786 -[NSNotificationCenter postNotificationName:object:userInfo:] + 59

28 com.apple.AppKit 0x00007fff32e4645a -[NSTextView(NSSharing) didChangeText] + 375

29 com.apple.AppKit 0x00007fff3332f1e6 -[NSSecureTextView didChangeText] + 89

30 com.apple.AppKit 0x00007fff32e430e2 -[NSTextView \_insertText:replacementRange:] + 2638

31 com.apple.AppKit 0x00007fff32e421be -[NSTextInputContext(NSInputContext\_WithCompletion) insertText:replacementRange:completionHandler:] + 184

32 com.apple.AppKit 0x00007fff3359f2a2 \_\_55-[NSTextInputContext handleTSMEvent:completionHandler:]\_block\_invoke\_2.328 + 102

33 com.apple.AppKit 0x00007fff32e420fb -[NSTextInputContext do\_HandleTSMEvent\_insertFixLenTextLoop:whileCondition:dispatchWorkEach:afterEachInsertText:continuation:] + 105

34 com.apple.AppKit 0x00007fff32e41fc2 -[NSTextInputContext tryHandleTSMEvent\_insertFixLenText\_withContext:dispatchCondition:setupForDispatch:nestedWorkaroundCondition:nestedWorkaroundDispatchWork:loopCondition:dispatchWorkEach:afterEachInsertText:continuation:] + 310

35 com.apple.AppKit 0x00007fff3359eba4 \_\_55-[NSTextInputContext handleTSMEvent:completionHandler:]\_block\_invoke.282 + 3027

36 com.apple.AppKit 0x00007fff32e41c0c \_\_55-[NSTextInputContext handleTSMEvent:completionHandler:]\_block\_invoke\_2 + 74

37 com.apple.AppKit 0x00007fff32e41b8f -[NSTextInputContext tryHandleTSMEvent\_HasMarkedText\_withDispatchCondition:dispatchWork:continuation:] + 87

38 com.apple.AppKit 0x00007fff32e41197 -[NSTextInputContext handleTSMEvent:completionHandler:] + 1794

39 com.apple.AppKit 0x00007fff32e40a25 \_NSTSMEventHandler + 299

40 com.apple.HIToolbox 0x00007fff345888ff DispatchEventToHandlers(EventTargetRec\*, OpaqueEventRef\*, HandlerCallRec\*) + 1254

41 com.apple.HIToolbox 0x00007fff34587d8d SendEventToEventTargetInternal(OpaqueEventRef\*, OpaqueEventTargetRef\*, HandlerCallRec\*) + 329

42 com.apple.HIToolbox 0x00007fff34587c3d SendEventToEventTargetWithOptions + 45

43 com.apple.HIToolbox 0x00007fff345e492b SendTSMEvent\_WithCompletionHandler + 381

44 com.apple.HIToolbox 0x00007fff345e4dd5 \_\_SendUnicodeTextAEToUnicodeDoc\_WithCompletionHandler\_block\_invoke + 387

45 com.apple.HIToolbox 0x00007fff345e4c2d \_\_SendFilterTextEvent\_WithCompletionHandler\_block\_invoke + 182

46 com.apple.HIToolbox 0x00007fff345e497a SendTSMEvent\_WithCompletionHandler + 460

47 com.apple.HIToolbox 0x00007fff345e4781 SendFilterTextEvent\_WithCompletionHandler + 225

48 com.apple.HIToolbox 0x00007fff345e444b SendUnicodeTextAEToUnicodeDoc\_WithCompletionHandler + 277

49 com.apple.HIToolbox 0x00007fff345e41f8 \_\_utDeliverTSMEvent\_WithCompletionHandler\_block\_invoke\_2 + 281

50 com.apple.HIToolbox 0x00007fff345e4058 \_\_utDeliverTSMEvent\_WithCompletionHandler\_block\_invoke + 355

51 com.apple.HIToolbox 0x00007fff345e3ec6 TSMKeyEvent\_WithCompletionHandler + 644

52 com.apple.HIToolbox 0x00007fff345e3c27 \_\_TSMProcessRawKeyEventWithOptionsAndCompletionHandler\_block\_invoke\_4 + 250

53 com.apple.HIToolbox 0x00007fff345e3aa6 \_\_TSMProcessRawKeyEventWithOptionsAndCompletionHandler\_block\_invoke\_3 + 257

54 com.apple.HIToolbox 0x00007fff345e3872 \_\_TSMProcessRawKeyEventWithOptionsAndCompletionHandler\_block\_invoke\_2 + 282

55 com.apple.HIToolbox 0x00007fff345e3625 \_\_TSMProcessRawKeyEventWithOptionsAndCompletionHandler\_block\_invoke + 274

56 com.apple.HIToolbox 0x00007fff345d215d TSMProcessRawKeyEventWithOptionsAndCompletionHandler + 3403

57 com.apple.AppKit 0x00007fff335a2c71 \_\_84-[NSTextInputContext \_handleEvent:options:allowingSyntheticEvent:completionHandler:]\_block\_invoke\_3.808 + 110

58 com.apple.AppKit 0x00007fff335a29c3 \_\_204-[NSTextInputContext tryTSMProcessRawKeyEvent\_orSubstitution:dispatchCondition:setupForDispatch:furtherCondition:doubleSpaceSubstitutionCondition:doubleSpaceSubstitutionWork:dispatchTSMWork:continuation:]\_block\_invoke.765 + 120

59 com.apple.AppKit 0x00007fff32e3f4df -[NSTextInputContext tryTSMProcessRawKeyEvent\_orSubstitution:dispatchCondition:setupForDispatch:furtherCondition:doubleSpaceSubstitutionCondition:doubleSpaceSubstitutionWork:dispatchTSMWork:continuation:] + 245

60 com.apple.AppKit 0x00007fff32e3eec5 -[NSTextInputContext \_handleEvent:options:allowingSyntheticEvent:completionHandler:] + 1434

61 com.apple.AppKit 0x00007fff32e3e8ee -[NSTextInputContext \_handleEvent:allowingSyntheticEvent:] + 105

62 com.apple.AppKit 0x00007fff32e3e7e3 -[NSView interpretKeyEvents:] + 209

63 com.apple.AppKit 0x00007fff32e3e631 -[NSTextView keyDown:] + 699

64 com.apple.AppKit 0x00007fff32d9bd5d -[NSWindow(NSEventRouting) \_reallySendEvent:isDelayedEvent:] + 6512

65 com.apple.AppKit 0x00007fff32d9a1c9 -[NSWindow(NSEventRouting) sendEvent:] + 349

66 com.apple.AppKit 0x00007fff32d98efe -[NSApplication(NSEvent) sendEvent:] + 2826

67 com.apple.AppKit 0x00007fff32be55bf -[NSApplication run] + 707

68 com.apple.AppKit 0x00007fff32bb7396 NSApplicationMain + 777

69 libdyld.dylib 0x00007fff6f9efcc9 start + 1

Thread 1:: com.apple.NSEventThread

0 libsystem\_kernel.dylib 0x00007fff6fb30dfa mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff6fb31170 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff35984ef5 \_\_CFRunLoopServiceMachPort + 247

3 com.apple.CoreFoundation 0x00007fff359839c2 \_\_CFRunLoopRun + 1319

4 com.apple.CoreFoundation 0x00007fff35982e3e CFRunLoopRunSpecific + 462

5 com.apple.AppKit 0x00007fff32d96954 \_NSEventThread + 132

6 libsystem\_pthread.dylib 0x00007fff6fbf4109 \_pthread\_start + 148

7 libsystem\_pthread.dylib 0x00007fff6fbefb8b thread\_start + 15

Thread 2:: CVDisplayLink

0 libsystem\_kernel.dylib 0x00007fff6fb33882 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff6fbf4457 \_pthread\_cond\_wait + 748

2 com.apple.CoreVideo 0x00007fff37916d2b CVDisplayLink::waitUntil(unsigned long long) + 229

3 com.apple.CoreVideo 0x00007fff37916238 CVDisplayLink::runIOThread() + 482

4 libsystem\_pthread.dylib 0x00007fff6fbf4109 \_pthread\_start + 148

5 libsystem\_pthread.dylib 0x00007fff6fbefb8b thread\_start + 15

Thread 3:

0 libsystem\_pthread.dylib 0x00007fff6fbefb68 start\_wqthread + 0

Thread 4:

0 libsystem\_pthread.dylib 0x00007fff6fbefb68 start\_wqthread + 0

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

 rax: 0x0000000000000000 rbx: 0x000000011ee28dc0 rcx: 0x00007ffedfe1d8b8 rdx: 0x0000000000000000

 rdi: 0x0000000000000307 rsi: 0x0000000000000006 rbp: 0x00007ffedfe1d8e0 rsp: 0x00007ffedfe1d8b8

 r8: 0x00000000000003b2 r9: 0xcccccccccccccccd r10: 0x000000011ee28dc0 r11: 0x0000000000000246

 r12: 0x0000000000000307 r13: 0x000000011498f000 r14: 0x0000000000000006 r15: 0x0000000000000016

 rip: 0x00007fff6fb3733a rfl: 0x0000000000000246 cr2: 0x000000011498f000

Logical CPU: 0

Error Code: 0x02000148

Trap Number: 133

Binary Images:

 0x10fdde000 - 0x10fe62ff7 +com.triangle.masterpassword.osx (2.0.1 - 2169) <A3CAC995-D8DF-36AF-A30A-50FB2095E684> /Applications/MasterPassword.app/Contents/MacOS/MasterPassword

 0x10fea1000 - 0x10fea3fff +com.mipt.GenericCocoa (1.0 - 2169) <A7516FFF-D4FE-3C00-8794-07578067CCA9> /Applications/MasterPassword.app/Contents/Frameworks/GenericCocoa.framework/Versions/A/GenericCocoa

 0x10feaa000 - 0x10ff37ff7 +com.triangle.KeychainKit (1.0 - ???) <B919D7D3-C34A-38F4-95D8-97EADE27FFF5> /Applications/MasterPassword.app/Contents/Frameworks/KeychainKit.framework/Versions/A/KeychainKit

 0x10ffba000 - 0x10ffc7fff +libswiftAppKit.dylib (3.0.2 - 800.0.63) <AE109184-6305-3381-AC40-C408F904F7D8> /Applications/MasterPassword.app/Contents/Frameworks/libswiftAppKit.dylib

 0x10ffdb000 - 0x110252fff +libswiftCore.dylib (3.0.2 - 800.0.63) <75D2ABCC-609A-36DB-91CF-93670B475D1D> /Applications/MasterPassword.app/Contents/Frameworks/libswiftCore.dylib

 0x1104f0000 - 0x1104faff7 +libswiftCoreData.dylib (3.0.2 - 800.0.63) <0156B34D-8B03-387C-A319-BDC11BEFB2ED> /Applications/MasterPassword.app/Contents/Frameworks/libswiftCoreData.dylib

 0x11050e000 - 0x11051cff7 +libswiftCoreGraphics.dylib (3.0.2 - 800.0.63) <469FD49F-8AF4-3085-8888-7BED749966C8> /Applications/MasterPassword.app/Contents/Frameworks/libswiftCoreGraphics.dylib

 0x11053a000 - 0x11053effe +libswiftCoreImage.dylib (3.0.2 - 800.0.63) <616C4B50-C50E-3491-9363-E67658827C2E> /Applications/MasterPassword.app/Contents/Frameworks/libswiftCoreImage.dylib

 0x110543000 - 0x110549ff7 +libswiftDarwin.dylib (3.0.2 - 800.0.63) <920F7867-96FA-318A-B0A2-CE29A9735564> /Applications/MasterPassword.app/Contents/Frameworks/libswiftDarwin.dylib

 0x110558000 - 0x110573fff +libswiftDispatch.dylib (3.0.2 - 800.0.63) <07255710-F443-3F8A-BFED-F79781B178FE> /Applications/MasterPassword.app/Contents/Frameworks/libswiftDispatch.dylib

 0x1105b2000 - 0x11068cfff +libswiftFoundation.dylib (3.0.2 - 800.0.63) <89EAD7E5-4783-3882-98E7-5AE34D4DE984> /Applications/MasterPassword.app/Contents/Frameworks/libswiftFoundation.dylib

 0x110798000 - 0x11079bff7 +libswiftIOKit.dylib (3.0.2 - 800.0.63) <21E3090E-2615-334E-A2CD-BD219361F4BD> /Applications/MasterPassword.app/Contents/Frameworks/libswiftIOKit.dylib

 0x1107a7000 - 0x1107acfff +libswiftObjectiveC.dylib (3.0.2 - 800.0.63) <AA60CC2D-1864-3787-8CDF-E8EE712A6E6C> /Applications/MasterPassword.app/Contents/Frameworks/libswiftObjectiveC.dylib

 0x1107ba000 - 0x1107c0ff7 +libswiftQuartzCore.dylib (3.0.2 - 800.0.63) <6A841498-B953-3794-8A2A-B5DD478A6743> /Applications/MasterPassword.app/Contents/Frameworks/libswiftQuartzCore.dylib

 0x1107ce000 - 0x1107d1ff7 +libswiftXPC.dylib (3.0.2 - 800.0.63) <188A7BF2-7DB0-35EB-9C64-95938C7FE530> /Applications/MasterPassword.app/Contents/Frameworks/libswiftXPC.dylib

 0x1107da000 - 0x1107f2ff7 +com.samsoffes.ZipArchive (1.0 - 1) <B1913219-E274-3EFA-86CF-50EC804C2373> /Applications/MasterPassword.app/Contents/Frameworks/ZipArchive.framework/Versions/A/ZipArchive

 0x113590000 - 0x113593047 libobjc-trampolines.dylib (787.1) <88F9B648-C455-36F8-BBB9-7D1A9F57D073> /usr/lib/libobjc-trampolines.dylib

 0x11ed5e000 - 0x11edeff47 dyld (750.6) <F9D4DEDC-8296-3E3F-B517-9C8B89A4C094> /usr/lib/dyld

 0x7fff289f3000 - 0x7fff28c40ff8 com.apple.RawCamera.bundle (9.02.0 - 1350.29) <59F81722-039E-33F5-A20E-936E997575A3> /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

 0x7fff2b8a2000 - 0x7fff2bdaffff com.apple.driver.AppleIntelHD5000GraphicsGLDriver (14.7.8 - 14.0.7) <9742AB68-2112-3964-AA79-45D379B7E5B1> /System/Library/Extensions/AppleIntelHD5000GraphicsGLDriver.bundle/Contents/MacOS/AppleIntelHD5000GraphicsGLDriver

 0x7fff2bdb0000 - 0x7fff2be43ffd com.apple.driver.AppleIntelHD5000GraphicsMTLDriver (14.7.8 - 14.0.7) <F725FC2D-D7A3-3F30-B168-207185205861> /System/Library/Extensions/AppleIntelHD5000GraphicsMTLDriver.bundle/Contents/MacOS/AppleIntelHD5000GraphicsMTLDriver

 0x7fff311a0000 - 0x7fff3139bff8 com.apple.avfoundation (2.0 - 1855.3) <0837D912-3783-35D6-A94A-E474E18600CF> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

 0x7fff3139c000 - 0x7fff31468ffe com.apple.audio.AVFAudio (1.0 - 415.75) <CAC3CA5F-FCF6-37EB-8F1A-090340E2C38E> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

 0x7fff31588000 - 0x7fff31588fff com.apple.Accelerate (1.11 - Accelerate 1.11) <4F9977AE-DBDB-3A16-A536-AC1F9938DCDD> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

 0x7fff31589000 - 0x7fff3159ffef libCGInterfaces.dylib (524.2.1) <8FD09D09-BB19-36C5-ADE9-4F22DA235AEE> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

 0x7fff315a0000 - 0x7fff31bf6fff com.apple.vImage (8.1 - 524.2.1) <EA6F5FF2-7A1B-35D5-A5A3-D2B3386ECB75> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

 0x7fff31bf7000 - 0x7fff31e5eff7 libBLAS.dylib (1303.60.1) <C6C2D42F-7456-3DBF-8BE2-9AA06EFC78FD> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

 0x7fff31e5f000 - 0x7fff32332fef libBNNS.dylib (144.100.2) <99C61C48-B14C-3DA6-8C31-6BF72DA0A3A9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

 0x7fff32333000 - 0x7fff326cefff libLAPACK.dylib (1303.60.1) <5E3E3867-50C3-3E6A-9A2E-007CE77A4641> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

 0x7fff326cf000 - 0x7fff326e4fec libLinearAlgebra.dylib (1303.60.1) <3D433800-0099-33E0-8C81-15F83247B2C9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

 0x7fff326e5000 - 0x7fff326eaff3 libQuadrature.dylib (7) <371F36A7-B12F-363E-8955-F24F7C2048F6> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

 0x7fff326eb000 - 0x7fff3275bfff libSparse.dylib (103) <B8A10D0C-4577-343D-B310-A3E81265D107> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

 0x7fff3275c000 - 0x7fff3276efef libSparseBLAS.dylib (1303.60.1) <B147FEF6-A0DB-3830-BF06-45BEC58DB576> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

 0x7fff3276f000 - 0x7fff32946fd7 libvDSP.dylib (735.140.1) <D63DC0A5-B8B4-3562-A574-E73BC3B57407> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

 0x7fff32947000 - 0x7fff32a09fef libvMisc.dylib (735.140.1) <3601FDE3-B142-398D-987D-8151A51F0A96> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

 0x7fff32a0a000 - 0x7fff32a0afff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <F6C5613D-2284-342B-9160-9731F78B4DE5> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

 0x7fff32a0b000 - 0x7fff32a6aff0 com.apple.Accounts (113 - 113) <E2438070-30AB-3B89-AE63-1E485B92D108> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

 0x7fff32bb4000 - 0x7fff33974ff2 com.apple.AppKit (6.9 - 1894.60.100) <C5D84BE3-FD1B-3141-BB78-487A83256DC5> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

 0x7fff339c4000 - 0x7fff339c4fff com.apple.ApplicationServices (48 - 50) <D4320505-6458-38FD-81F0-406F2F0A4039> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

 0x7fff339c5000 - 0x7fff33a30fff com.apple.ApplicationServices.ATS (377 - 493.0.4.1) <87EA5DE1-506A-39FD-88BE-D8A3416C9012> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

 0x7fff33ac9000 - 0x7fff33b07ff0 libFontRegistry.dylib (274.0.5.1) <F3461C05-0370-359B-9F03-5C1C1F7763EC> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

 0x7fff33b62000 - 0x7fff33b91fff com.apple.ATSUI (1.0 - 1) <5F513967-DDD7-3F22-AD14-8A38ABD9F2D0> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

 0x7fff33b92000 - 0x7fff33b96ffb com.apple.ColorSyncLegacy (4.13.0 - 1) <72EE68DB-F069-37F5-AA2A-40D5FCF139F4> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

 0x7fff33c30000 - 0x7fff33c87ffa com.apple.HIServices (1.22 - 676) <14DF4D42-E24D-3EBD-9A9D-93124D8D6AA1> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

 0x7fff33c88000 - 0x7fff33c96fff com.apple.LangAnalysis (1.7.0 - 1.7.0) <01B8B6B3-E2C3-3607-B34A-8283A7E0E924> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

 0x7fff33c97000 - 0x7fff33cdcffa com.apple.print.framework.PrintCore (15.4 - 516.2) <437BCF12-48D2-3770-8BC9-567718FB1BCA> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

 0x7fff33cdd000 - 0x7fff33ce7ff7 com.apple.QD (4.0 - 413) <27A36D07-B5E9-32E6-87B6-3127F260F48D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

 0x7fff33ce8000 - 0x7fff33cf5ffc com.apple.speech.synthesis.framework (9.0.24 - 9.0.24) <75344F8F-32CA-3558-B4E6-F56D498250E4> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

 0x7fff33cf6000 - 0x7fff33dd7ffa com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <8CFA0620-5E43-3C4D-A75B-981C0961C2DE> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

 0x7fff33dd9000 - 0x7fff33dd9fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <C8F9CC56-F7CF-3E77-B6FC-BD8E1D19FA92> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

 0x7fff34170000 - 0x7fff344ffffa com.apple.CFNetwork (1128.0.1 - 1128.0.1) <07F9CA9C-B954-3EA0-A710-3122BFF9F057> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

 0x7fff3457b000 - 0x7fff3457bfff com.apple.Carbon (160 - 162) <FB72FB7D-5985-3D9C-82DB-A729FCA1249A> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

 0x7fff3457c000 - 0x7fff3457fff3 com.apple.CommonPanels (1.2.6 - 101) <9F6E13D9-374B-386F-8E15-FDD6CE967859> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

 0x7fff34580000 - 0x7fff34874ff3 com.apple.HIToolbox (2.1.1 - 994.6) <EAF2DAC3-66B1-30BF-AF10-72DDA90D1044> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

 0x7fff34875000 - 0x7fff34878ff3 com.apple.help (1.3.8 - 71) <36483951-6F3E-3F7E-8A5B-191C2357EF17> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

 0x7fff34879000 - 0x7fff3487eff7 com.apple.ImageCapture (9.0 - 1600.65) <1A1F320E-3E85-3F3D-8AE0-B238C4E92D40> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

 0x7fff3487f000 - 0x7fff3487ffff com.apple.ink.framework (10.15 - 227) <284507AE-EF47-3ABC-86A4-669243DB1D33> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

 0x7fff34880000 - 0x7fff3489affa com.apple.openscripting (1.7 - 185.1) <B6E28747-5FC7-3461-8A71-864A969ED022> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

 0x7fff348bb000 - 0x7fff348bbfff com.apple.print.framework.Print (15 - 271) <0D9FB08F-EA87-3BE7-821B-C61BA5601050> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

 0x7fff348bc000 - 0x7fff348beff7 com.apple.securityhi (9.0 - 55008) <390C6FAA-99BF-3924-9180-9EAE41D9C6BE> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

 0x7fff348bf000 - 0x7fff348c5fff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <9614A01E-8303-3422-A3BA-6CE27540E09A> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

 0x7fff348c6000 - 0x7fff34a5effa com.apple.cloudkit.CloudKit (867 - 867) <1B851180-FC00-357F-B6C1-BB0EA7D6D5CA> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

 0x7fff34a5f000 - 0x7fff34a5ffff com.apple.Cocoa (6.11 - 23) <2F5C8ABA-711F-316C-BB97-921122AEE4DF> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

 0x7fff34a6d000 - 0x7fff34b63fff com.apple.ColorSync (4.13.0 - 3394.9) <A126406C-DA38-3FFE-8B25-BB9859EFD159> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

 0x7fff34c55000 - 0x7fff34d8eff6 com.apple.contacts (1.0 - 3455.18) <57696192-BF9D-3946-8C78-35FCEF406B00> /System/Library/Frameworks/Contacts.framework/Versions/A/Contacts

 0x7fff34e4e000 - 0x7fff35357ffb com.apple.audio.CoreAudio (5.0 - 5.0) <9DA02E7A-56A0-3FFF-94C2-1795BA761F07> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

 0x7fff353aa000 - 0x7fff353e2fff com.apple.CoreBluetooth (1.0 - 1) <23DBB313-A082-3C08-8E1F-2D31EE4247EF> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

 0x7fff353e3000 - 0x7fff357cdfe8 com.apple.CoreData (120 - 977.3) <49AE61CA-C91E-31FE-9BD0-1AACFFB5181E> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

 0x7fff357ce000 - 0x7fff35900ff6 com.apple.CoreDisplay (1.0 - 186.6.15) <213D7011-8180-3CF4-9BE7-FB8F75DCDB95> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

 0x7fff35901000 - 0x7fff35d80feb com.apple.CoreFoundation (6.9 - 1677.104) <C0D70026-EDBE-3CBD-B317-367CF4F1C92F> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

 0x7fff35d82000 - 0x7fff363f7ff8 com.apple.CoreGraphics (2.0 - 1355.22) <4A3CDE7B-4578-3058-966A-3D1DC095A935> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

 0x7fff36405000 - 0x7fff36760ff0 com.apple.CoreImage (15.0.0 - 940.9) <69361069-01AB-342E-862B-73A74271A765> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

 0x7fff36761000 - 0x7fff367caff0 com.apple.corelocation (2394.0.22 - 2394.0.22) <75966124-2FB7-33C3-BE49-3DD5F327F911> /System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation

 0x7fff3681e000 - 0x7fff36b20ff2 com.apple.CoreML (1.0 - 1) <FD17F9EB-1930-314C-B6B4-2A2E643AC771> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML

 0x7fff36b21000 - 0x7fff36bfcffc com.apple.CoreMedia (1.0 - 2625.9) <A3FF3AFC-8C1C-36E5-9179-66D8F075EE35> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

 0x7fff36bfd000 - 0x7fff36c5fffe com.apple.CoreMediaIO (1000.0 - 5125.6) <8FDC573F-890A-3F08-B357-99895521C93D> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

 0x7fff36ce9000 - 0x7fff36ce9fff com.apple.CoreServices (1069.24 - 1069.24) <AA140158-E909-34C2-B2F5-20EBC93E0056> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

 0x7fff36cea000 - 0x7fff36d6ffff com.apple.AE (838.1 - 838.1) <2E5FD5AE-8A7F-353F-9BD1-0241F3586181> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

 0x7fff36d70000 - 0x7fff37051ff7 com.apple.CoreServices.CarbonCore (1217 - 1217) <BE379206-99FA-30CD-8391-2708473A633F> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

 0x7fff37052000 - 0x7fff3709fffd com.apple.DictionaryServices (1.2 - 323.6) <26B70C82-25BC-353A-858F-945B14C803A2> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

 0x7fff370a0000 - 0x7fff370a8ff7 com.apple.CoreServices.FSEvents (1268.100.1 - 1268.100.1) <FC84DB48-A3CE-30F7-A918-B3587731ACC7> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

 0x7fff370a9000 - 0x7fff372e3ff6 com.apple.LaunchServices (1069.24 - 1069.24) <9A5359D9-9148-3B18-B868-56A9DA5FB60C> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

 0x7fff372e4000 - 0x7fff3737cff1 com.apple.Metadata (10.7.0 - 2076.7) <0973F7E5-D58C-3574-A3CE-4F12CAC2D4C7> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

 0x7fff3737d000 - 0x7fff373aafff com.apple.CoreServices.OSServices (1069.24 - 1069.24) <0E4F48AD-402C-3E9D-9CA9-6DD9479B28F9> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

 0x7fff373ab000 - 0x7fff37412fff com.apple.SearchKit (1.4.1 - 1.4.1) <2C5E1D85-E8B1-3DC5-91B9-E3EDB48E9369> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

 0x7fff37413000 - 0x7fff37437ff5 com.apple.coreservices.SharedFileList (131.4 - 131.4) <02DE0D56-E371-3EF5-9BC1-FA435451B412> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

 0x7fff37438000 - 0x7fff374a9fff com.apple.CoreSpotlight (1.0 - 2076.7) <30F95EA5-8DB6-39D9-BF46-C486CAC7AA7B> /System/Library/Frameworks/CoreSpotlight.framework/Versions/A/CoreSpotlight

 0x7fff37694000 - 0x7fff3775bffc com.apple.CoreTelephony (113 - 7560.1) <31D93EB1-0A20-3383-9680-090E441F25D8> /System/Library/Frameworks/CoreTelephony.framework/Versions/A/CoreTelephony

 0x7fff3775c000 - 0x7fff37913ffc com.apple.CoreText (643.1.5.1 - 643.1.5.1) <A88F052A-C840-3E6C-9BF8-FFFED34C0667> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

 0x7fff37914000 - 0x7fff37958ffb com.apple.CoreVideo (1.8 - 344.3) <5314E70D-325F-3E98-99FC-00FDF520747E> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

 0x7fff37959000 - 0x7fff379e6ffc com.apple.framework.CoreWLAN (13.0 - 1601.2) <6C76A9E0-430F-3B3C-AE8A-3005F8E6FCFF> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

 0x7fff37ba2000 - 0x7fff37badff7 com.apple.DirectoryService.Framework (10.15 - 220.40.1) <6EACB7D0-A013-3D2B-93D2-5113F7C2559D> /System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

 0x7fff37bae000 - 0x7fff37c58ff0 com.apple.DiscRecording (9.0.3 - 9030.4.5) <BCF3AFB0-6E1A-3F28-A575-1FD2D74E7C19> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

 0x7fff37c7d000 - 0x7fff37c83fff com.apple.DiskArbitration (2.7 - 2.7) <63923E3F-1489-3762-B5EB-5CE28A35FF50> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

 0x7fff37caa000 - 0x7fff37e57ffc com.apple.ical.EventKit (3.0 - 1370.5.1) <E15BB2B5-C1AE-3084-99C0-5F432D80CBC2> /System/Library/Frameworks/EventKit.framework/Versions/A/EventKit

 0x7fff37e78000 - 0x7fff37fa6ff6 com.apple.FileProvider (304.1 - 304.1) <E8BB1D4B-05D6-386C-865C-F8C750CEC308> /System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider

 0x7fff37fbe000 - 0x7fff38383fff com.apple.Foundation (6.9 - 1677.104) <7C69F845-F651-3193-8262-5938010EC67D> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

 0x7fff383f0000 - 0x7fff38440ff7 com.apple.GSS (4.0 - 2.0) <2F3A67E6-D42A-3CF0-9041-A42C22D46F95> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

 0x7fff3857d000 - 0x7fff38691ff3 com.apple.Bluetooth (7.0.6 - 7.0.6f7) <CF9CEFBA-97AC-3474-93AF-863C2C74C645> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

 0x7fff386f7000 - 0x7fff3879bff3 com.apple.framework.IOKit (2.0.2 - 1726.140.1) <14223387-6F81-3976-8605-4BC2F253A93E> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

 0x7fff3879d000 - 0x7fff387aeffb com.apple.IOSurface (269.11 - 269.11) <BCD744D4-E17E-3C2E-B69C-F69C789892E9> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

 0x7fff387cc000 - 0x7fff3882cff5 com.apple.ImageCaptureCore (1.0 - 1600.65) <281CE141-B350-30E2-B345-FC7E7DF1AA3A> /System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

 0x7fff3882d000 - 0x7fff38989fee com.apple.ImageIO.framework (3.3.0 - 1976.11) <C17C7280-54F6-3750-85CE-C43428256D62> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

 0x7fff3898a000 - 0x7fff3898dfff libGIF.dylib (1976.11) <7F53F2C2-0F2B-3308-9E90-F043F43DAB32> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

 0x7fff3898e000 - 0x7fff38a47ff7 libJP2.dylib (1976.11) <EAAE8D93-7C00-347A-BF6F-C262557C0A1C> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

 0x7fff38a48000 - 0x7fff38a6bfe3 libJPEG.dylib (1976.11) <47540108-F321-35F9-A98A-784E4D4F3C15> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

 0x7fff38ce9000 - 0x7fff38d03fef libPng.dylib (1976.11) <DDBB2E46-7BCB-339B-883E-67B97A7614A3> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

 0x7fff38d04000 - 0x7fff38d05fff libRadiance.dylib (1976.11) <C8998674-DCB4-3C2C-9D6E-C0809D7727A2> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

 0x7fff38d06000 - 0x7fff38d4cfff libTIFF.dylib (1976.11) <79E99768-71D7-3EA9-9675-95EFACF32FC8> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

 0x7fff38d65000 - 0x7fff391f4ff8 com.apple.Intents (1.0 - 1) <B2884C7F-0D08-3E3C-91A3-7FB755BB5CB1> /System/Library/Frameworks/Intents.framework/Versions/A/Intents

 0x7fff391f7000 - 0x7fff3a297fe9 com.apple.JavaScriptCore (15609 - 15609.3.5.1.3) <1874AA53-2C73-3DB2-A98F-69D9BDB3ADC8> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

 0x7fff3a2ae000 - 0x7fff3a2c0ff3 com.apple.Kerberos (3.0 - 1) <03BB492B-016E-37BF-B020-39C2CF7487FE> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

 0x7fff3a2c1000 - 0x7fff3a2c1fff libHeimdalProxy.dylib (77) <0A2905EE-9533-3345-AF9B-AAC71513BDFD> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib

 0x7fff3a2c2000 - 0x7fff3a2f8ff7 com.apple.LDAPFramework (2.4.28 - 194.5) <47D63DCF-2BDB-3983-B2A2-E9C47AA2401D> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP

 0x7fff3a653000 - 0x7fff3a65dffb com.apple.MediaAccessibility (1.0 - 125.1) <98065EA1-3484-3A5A-B05C-D2FABED8CEA4> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

 0x7fff3a729000 - 0x7fff3ae76ff2 com.apple.MediaToolbox (1.0 - 2625.9) <3A848992-9182-382A-BF7D-5CB9707BE27B> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

 0x7fff3ae78000 - 0x7fff3af42fff com.apple.Metal (212.8 - 212.8) <98C944D6-62C8-355E-90F8-C1CA2429EF24> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

 0x7fff3af44000 - 0x7fff3af5eff5 com.apple.MetalKit (141.2 - 141.2) <FAACD940-5CF2-300A-83F3-86ABA7FDC531> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit

 0x7fff3af5f000 - 0x7fff3af9cff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <7EBAC15D-7837-395D-B405-1E29F7DA68FA> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/MPSCore

 0x7fff3af9d000 - 0x7fff3b027fe2 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <B424FE0C-6E90-3BFA-A6E7-DD86C735AE90> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/MPSImage

 0x7fff3b028000 - 0x7fff3b04dff4 com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <02006D92-E2AB-3892-A96B-37F6520C19BA> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

 0x7fff3b04e000 - 0x7fff3b063ffb com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <CAA5A368-DB71-34F6-AEF9-27A8BC298F53> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNDArray.framework/Versions/A/MPSNDArray

 0x7fff3b064000 - 0x7fff3b1c2ffc com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <05612E06-50CB-318F-9F8E-EF4D49FAB3B0> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork

 0x7fff3b1c3000 - 0x7fff3b212ff4 com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <B0B591F8-6875-351E-867F-8EB3CD38CD52> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector

 0x7fff3b213000 - 0x7fff3b214ff5 com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <F2921F9A-3041-3495-878D-64134267B847> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

 0x7fff3c268000 - 0x7fff3c2a1ff5 com.apple.NaturalLanguage (1.0 - 57) <E928FCDE-5E66-3143-8D7B-5F2FC023D335> /System/Library/Frameworks/NaturalLanguage.framework/Versions/A/NaturalLanguage

 0x7fff3c2a2000 - 0x7fff3c2aeffe com.apple.NetFS (6.0 - 4.0) <4415F027-D36D-3B9C-96BA-AD22B44A4722> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS

 0x7fff3c2af000 - 0x7fff3c406ff3 com.apple.Network (1.0 - 1) <4A0F3B93-4D23-3E74-9A3D-AD19E9C0E59E> /System/Library/Frameworks/Network.framework/Versions/A/Network

 0x7fff3c407000 - 0x7fff3c667ffa com.apple.NetworkExtension (1.0 - 1) <3ED35C5A-B170-373E-8277-D4198E408810> /System/Library/Frameworks/NetworkExtension.framework/Versions/A/NetworkExtension

 0x7fff3ee2f000 - 0x7fff3ee37ff7 libcldcpuengine.dylib (2.14) <D20EF7DF-8508-3707-A9B3-B7D8190971F5> /System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libcldcpuengine.dylib

 0x7fff3ee38000 - 0x7fff3ee90fff com.apple.opencl (3.5 - 3.5) <293FE223-9186-320B-81A4-EC8104C38357> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

 0x7fff3ee91000 - 0x7fff3eeadfff com.apple.CFOpenDirectory (10.15 - 220.40.1) <7E6C88EB-3DD9-32B0-81FC-179552834FA9> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

 0x7fff3eeae000 - 0x7fff3eeb9ffd com.apple.OpenDirectory (10.15 - 220.40.1) <4A92D8D8-A9E5-3A9C-942F-28576F6BCDF5> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

 0x7fff3f81f000 - 0x7fff3f821fff libCVMSPluginSupport.dylib (17.10.22) <2B6C3C16-3F5F-36A8-8070-2A862B90328B> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib

 0x7fff3f822000 - 0x7fff3f827fff libCoreFSCache.dylib (176.15) <E9A20E72-B17F-33D6-8894-41934A10B822> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib

 0x7fff3f828000 - 0x7fff3f82cfff libCoreVMClient.dylib (176.15) <018A48BA-1326-3847-8FB5-A7C99322EB87> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

 0x7fff3f82d000 - 0x7fff3f835ff7 libGFXShared.dylib (17.10.22) <AB47B927-65E3-3924-88BE-0A5BE7906785> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

 0x7fff3f836000 - 0x7fff3f840fff libGL.dylib (17.10.22) <FB5E6A75-398E-38EF-8CB2-59F5BFE3034C> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib

 0x7fff3f841000 - 0x7fff3f875ff7 libGLImage.dylib (17.10.22) <9A3FE633-61B8-3CC7-8183-62960109401A> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

 0x7fff3f876000 - 0x7fff3fa0aff7 libGLProgrammability.dylib (17.10.22) <85815C4E-3376-33DF-9FBB-6512142AB61B> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib

 0x7fff3fa0b000 - 0x7fff3fa47fff libGLU.dylib (17.10.22) <D8B4D804-7323-30BC-871C-B7236FFC2FE3> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

 0x7fff40483000 - 0x7fff40492ff7 com.apple.opengl (17.10.22 - 17.10.22) <D3C57A32-6BD0-3228-B1C4-0F42A6128A6C> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

 0x7fff40493000 - 0x7fff4060cfff GLEngine (17.10.22) <B902FF53-A960-3137-99BD-1F9774F9586C> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine

 0x7fff4060d000 - 0x7fff40635fff GLRendererFloat (17.10.22) <F3D43FBE-7871-3260-B7C9-9BE260F081CD> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat

 0x7fff40644000 - 0x7fff40737ff5 com.apple.PDFKit (1.0 - 845.4.1) <A58B3E4C-6B27-32A7-AC6E-35BCB5A45944> /System/Library/Frameworks/PDFKit.framework/Versions/A/PDFKit

 0x7fff40738000 - 0x7fff4084fff9 com.apple.PencilKit (1.0 - 1) <95301D00-CE35-3F53-BAE1-6E6217706702> /System/Library/Frameworks/PencilKit.framework/Versions/A/PencilKit

 0x7fff40af0000 - 0x7fff40af6ff6 com.apple.PushKit (1.0 - 1) <AD547A25-1A0B-3FA6-8676-82C37F267A4A> /System/Library/Frameworks/PushKit.framework/Versions/A/PushKit

 0x7fff40c17000 - 0x7fff40e5dff7 com.apple.imageKit (3.0 - 1081) <5F086EE2-5745-3E28-B292-1DE5E0652E36> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit

 0x7fff40e5e000 - 0x7fff4131dfff com.apple.QuartzComposer (5.1 - 378) <9C10ADF7-94B0-3779-AD44-5AF6394A32AF> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer

 0x7fff4131e000 - 0x7fff41343ffc com.apple.quartzfilters (1.10.0 - Tag) <876E8B28-9500-34C6-B297-EA404D89C903> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters

 0x7fff41344000 - 0x7fff4144eff7 com.apple.QuickLookUIFramework (5.0 - 906.3) <7128FB8C-83B0-3250-BF86-E8A1772CF1F5> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI

 0x7fff4144f000 - 0x7fff4144ffff com.apple.quartzframework (1.5 - 23) <48F3D0F9-323E-34E5-8F63-CF541F2B7B0E> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz

 0x7fff41450000 - 0x7fff416d3ffb com.apple.QuartzCore (1.11 - 841.4) <FE927B0E-BD49-32CC-8A55-90F553C86C15> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

 0x7fff416d4000 - 0x7fff4172dff5 com.apple.QuickLookFramework (5.0 - 906.3) <959CE934-B541-3172-846F-4D1709353526> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook

 0x7fff4172e000 - 0x7fff41763ffc com.apple.QuickLookThumbnailing (1.0 - 1) <9CCB50D8-AA39-3744-93FB-7B5B65467AB3> /System/Library/Frameworks/QuickLookThumbnailing.framework/Versions/A/QuickLookThumbnailing

 0x7fff41c34000 - 0x7fff41c4cff0 com.apple.SafariServices.framework (15609 - 15609.3.5.1.3) <F98B27E2-81C9-3372-8E20-B49DA2D99B11> /System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices

 0x7fff42254000 - 0x7fff4259dff1 com.apple.security (7.0 - 59306.140.5) <B6F8368F-2395-379B-B768-71C53BB1B903> /System/Library/Frameworks/Security.framework/Versions/A/Security

 0x7fff4259e000 - 0x7fff42626ffb com.apple.securityfoundation (6.0 - 55236.60.1) <7C69DF47-4017-3DF2-B55B-712B481654CB> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

 0x7fff42627000 - 0x7fff42654ff7 com.apple.securityinterface (10.0 - 55139.120.1) <3F834E36-6B8B-33F0-B36B-809DBCD1FE69> /System/Library/Frameworks/SecurityInterface.framework/Versions/A/SecurityInterface

 0x7fff42655000 - 0x7fff42659ff8 com.apple.xpc.ServiceManagement (1.0 - 1) <2C62956C-F2D4-3EB0-86C7-EAA06331621A> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

 0x7fff43305000 - 0x7fff4337fff7 com.apple.SystemConfiguration (1.19 - 1.19) <84F9B3BB-F7AF-3B7C-8CD0-D3C22D19619F> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration

 0x7fff435ff000 - 0x7fff43982ff4 com.apple.VideoToolbox (1.0 - 2625.9) <6CF18E28-A7A8-3952-8171-7E4FF4FB37FA> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

 0x7fff43c24000 - 0x7fff443c1fe7 libwebrtc.dylib (7609.3.5.1.3) <855537EC-FD8A-3C05-8BE0-0AA41AF99BD6> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib

 0x7fff443c2000 - 0x7fff4662cff3 com.apple.WebCore (15609 - 15609.3.5.1.3) <864EB027-E098-38BD-A5D4-17FAC53213CD> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore

 0x7fff4662d000 - 0x7fff46839ffb com.apple.WebKitLegacy (15609 - 15609.3.5.1.3) <1F65CF17-D985-3743-8993-36B1D06ECBE9> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy

 0x7fff4683a000 - 0x7fff46f3fffd com.apple.WebKit (15609 - 15609.3.5.1.3) <77FB3BFF-DF46-3261-8A74-EAB7AF8BDB4D> /System/Library/Frameworks/WebKit.framework/Versions/A/WebKit

 0x7fff472ef000 - 0x7fff473b4fe7 com.apple.APFS (1412.141.1 - 1412.141.1) <C86A3423-E61C-335A-9D17-0B3CE5BB6467> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS

 0x7fff47a00000 - 0x7fff47a0bffc com.apple.accessibility.AXCoreUtilities (1.0 - 1) <7693F2BF-4DEB-3659-AA34-06322BAE38F8> /System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities

 0x7fff47d04000 - 0x7fff47db5ff6 com.apple.accounts.AccountsDaemon (113 - 113) <F8B91912-80AD-34C0-99CC-4A3569D9F6FD> /System/Library/PrivateFrameworks/AccountsDaemon.framework/Versions/A/AccountsDaemon

 0x7fff48358000 - 0x7fff484adff2 com.apple.AddressBook.core (1.0 - 1) <56464766-2D02-3795-92C5-E5DB6DDA6D38> /System/Library/PrivateFrameworks/AddressBookCore.framework/Versions/A/AddressBookCore

 0x7fff484c9000 - 0x7fff484caff1 com.apple.AggregateDictionary (1.0 - 1) <95A291F5-B69F-3C37-9483-C3B2EBF52AC1> /System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary

 0x7fff48918000 - 0x7fff48a63ff5 com.apple.AnnotationKit (1.0 - 325.9) <9BB0EDB6-3808-30FC-B0ED-764DE5AAB893> /System/Library/PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit

 0x7fff48a64000 - 0x7fff48a81ff4 com.apple.AppContainer (4.0 - 448.100.6) <87CEE13C-8585-3EFB-92CD-0852DFF0921B> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer

 0x7fff48ad6000 - 0x7fff48ae4ff7 com.apple.AppSandbox (4.0 - 448.100.6) <0F49AA04-3400-349A-9096-6D4D7ED61027> /System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox

 0x7fff48ecf000 - 0x7fff48f34ff7 com.apple.AppSupport (1.0.0 - 29) <7408886B-B0CC-3EF0-9F11-9088DEE266ED> /System/Library/PrivateFrameworks/AppSupport.framework/Versions/A/AppSupport

 0x7fff48f60000 - 0x7fff48f84ffb com.apple.framework.Apple80211 (13.0 - 1610.1) <C53B760A-3305-3053-9BBE-BB70AE3C349B> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

 0x7fff48f85000 - 0x7fff490b8ff3 com.apple.AppleAccount (1.0 - 1.0) <939881CD-B6FE-36F7-AE17-602329EE352D> /System/Library/PrivateFrameworks/AppleAccount.framework/Versions/A/AppleAccount

 0x7fff49242000 - 0x7fff49251fd7 com.apple.AppleFSCompression (119.100.1 - 1.0) <466ABD77-2E52-36D1-8E39-77AE2CC61611> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

 0x7fff49350000 - 0x7fff4935bff7 com.apple.AppleIDAuthSupport (1.0 - 1) <74F6CD9C-27A7-39C7-A7EB-47E60D2517EB> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

 0x7fff4935c000 - 0x7fff4939cff1 com.apple.AppleIDSSOAuthentication (1.0 - 1) <C185B6DB-B784-3C52-983B-EA9B866327B0> /System/Library/PrivateFrameworks/AppleIDSSOAuthentication.framework/Versions/A/AppleIDSSOAuthentication

 0x7fff4939d000 - 0x7fff493e5ff7 com.apple.AppleJPEG (1.0 - 1) <6DE30A07-C627-319B-A0DE-EB7A832BEB88> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

 0x7fff493e6000 - 0x7fff493f6ff7 com.apple.AppleLDAP (10.15 - 52) <E21B4A50-7102-3C35-8852-338E7E3CC4E2> /System/Library/PrivateFrameworks/AppleLDAP.framework/Versions/A/AppleLDAP

 0x7fff497a8000 - 0x7fff497ceffb com.apple.aps.framework (4.0 - 4.0) <3ED300B6-43E3-31DC-B3C6-6A0FF41A2595> /System/Library/PrivateFrameworks/ApplePushService.framework/Versions/A/ApplePushService

 0x7fff497cf000 - 0x7fff497d3ff7 com.apple.AppleSRP (5.0 - 1) <70C25EA9-F7A7-366C-97C6-EEE7845FFCC3> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP

 0x7fff497d4000 - 0x7fff497f6fff com.apple.applesauce (1.0 - 16.25) <68E0364C-AEA7-3654-A030-136BF3CD92F3> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

 0x7fff498b5000 - 0x7fff498b8fff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <67255151-F989-39F0-BC87-0C0BDAE70730> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo

 0x7fff498b9000 - 0x7fff49909ff7 com.apple.AppleVAFramework (6.1.2 - 6.1.2) <8E18983B-AF92-3853-8251-A6577A55AC15> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA

 0x7fff49952000 - 0x7fff49961ff9 com.apple.AssertionServices (1.0 - 223.140.2) <48AD21CA-B81D-380E-A04F-90C48FDA5203> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

 0x7fff49ea4000 - 0x7fff4a29fff8 com.apple.audio.AudioResourceArbitration (1.0 - 1) <2BD68521-C19C-3D67-B5EB-DE3E9A4DAF0A> /System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration

 0x7fff4a4f5000 - 0x7fff4a735fe0 com.apple.audio.AudioToolboxCore (1.0 - 1104.93) <5B539F50-93E8-3F73-9E4C-678C85D0488F> /System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore

 0x7fff4a739000 - 0x7fff4a855fff com.apple.AuthKit (1.0 - 1) <DC1A27C5-0172-3C72-9B24-06996D0B6207> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

 0x7fff4aa12000 - 0x7fff4aa1bff7 com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <A6877DAD-8F47-363C-983A-DC8DDE83B7B5> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

 0x7fff4aa1c000 - 0x7fff4aabdff5 com.apple.backup.framework (1.11.6 - 1298.6.2) <C4BC12A3-4D01-377F-A1DB-7E1490831CF2> /System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup

 0x7fff4aabe000 - 0x7fff4ab4aff6 com.apple.BaseBoard (466.3 - 466.3) <10D0F3BB-E8F3-365E-8528-6AC996A9B0E7> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

 0x7fff4ac4c000 - 0x7fff4ac88ff7 com.apple.bom (14.0 - 219.2) <79CBE5E7-054F-377B-9566-A86A9F120CF1> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

 0x7fff4ada6000 - 0x7fff4adddff5 com.apple.C2 (1.3 - 495) <4A7E2A63-E19A-3936-92F5-03F2FD602172> /System/Library/PrivateFrameworks/C2.framework/Versions/A/C2

 0x7fff4af09000 - 0x7fff4af63ff2 com.apple.CalDAV (8.0 - 790.4.1) <E5983EF6-0462-3EB6-8F28-B14EAC3B7B63> /System/Library/PrivateFrameworks/CalDAV.framework/Versions/A/CalDAV

 0x7fff4b113000 - 0x7fff4b13efff com.apple.CalendarAgentLink (8.0 - 250) <57225073-4A73-3AB8-849A-47C0E90B04BF> /System/Library/PrivateFrameworks/CalendarAgentLink.framework/Versions/A/CalendarAgentLink

 0x7fff4b157000 - 0x7fff4b1cfff4 com.apple.CalendarFoundation (8.0 - 1140.6.1) <F051C149-562B-36F4-BF8F-CE66B5D6E360> /System/Library/PrivateFrameworks/CalendarFoundation.framework/Versions/A/CalendarFoundation

 0x7fff4b206000 - 0x7fff4b4feffe com.apple.CalendarPersistence (8.0 - 1040.5.1) <38A88B23-3389-3C3A-AEDE-D42A5F5267C6> /System/Library/PrivateFrameworks/CalendarPersistence.framework/Versions/A/CalendarPersistence

 0x7fff4b808000 - 0x7fff4b857fff com.apple.ChunkingLibrary (307 - 307) <5B09C30D-FD2B-3E98-8B64-C5EF470FC13C> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary

 0x7fff4b858000 - 0x7fff4b8c6ff9 com.apple.ClassKit (1.2 - 145.6.1) <1AD3AB3B-11A1-3BA6-82F3-CF1A7BAE6E47> /System/Library/PrivateFrameworks/ClassKit.framework/Versions/A/ClassKit

 0x7fff4b9b2000 - 0x7fff4ba3dff8 com.apple.CloudDocs (1.0 - 698.16) <1C1A0435-429A-31A8-AE61-C88A702A649A> /System/Library/PrivateFrameworks/CloudDocs.framework/Versions/A/CloudDocs

 0x7fff4c703000 - 0x7fff4c713ffb com.apple.CommonAuth (4.0 - 2.0) <CF67FF34-4238-3ECA-B4A4-EA04F18A0D36> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

 0x7fff4c727000 - 0x7fff4c73efff com.apple.commonutilities (8.0 - 900) <F4C97244-E5D8-3F7D-8D94-4B6841C5A4EC> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

 0x7fff4c9d2000 - 0x7fff4ca0effa com.apple.contacts.ContactsAutocomplete (1.0 - 1138) <7355EC48-BA3B-333E-A2DD-C7622382FAE4> /System/Library/PrivateFrameworks/ContactsAutocomplete.framework/Versions/A/ContactsAutocomplete

 0x7fff4ca3f000 - 0x7fff4cac3ff9 com.apple.AddressBook.ContactsFoundation (8.0 - 1118.9) <D508D709-2D18-3BB7-9AD1-5FF4D114F8B8> /System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation

 0x7fff4cac4000 - 0x7fff4cb01ff0 com.apple.contacts.ContactsPersistence (1.0 - 3455.18) <7597C280-EED8-313F-BE2F-72FAD1CB090F> /System/Library/PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence

 0x7fff4ce45000 - 0x7fff4d21afc8 com.apple.CoreAUC (283.0.0 - 283.0.0) <4341271C-D270-3F9F-8464-31A20D15158D> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

 0x7fff4d21b000 - 0x7fff4d248ff7 com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <C3CFDC68-C7D9-3C44-9E7C-801D45575C10> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

 0x7fff4d26b000 - 0x7fff4d28cff4 com.apple.analyticsd (1.0 - 1) <E6E3B6EA-A2BE-3752-B06D-BECCBA4E85B2> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

 0x7fff4d395000 - 0x7fff4d40bff7 com.apple.corebrightness (1.0 - 1) <78C9AB3F-9C4A-3676-9B1F-D07D2562B7AB> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

 0x7fff4d505000 - 0x7fff4d596ffe com.apple.coredav (1.0.1 - 870.4.1) <62E621B9-DA73-371A-9B39-FFDE54AED5B1> /System/Library/PrivateFrameworks/CoreDAV.framework/Versions/A/CoreDAV

 0x7fff4d597000 - 0x7fff4d5a2ff7 com.apple.frameworks.CoreDaemon (1.3 - 1.3) <BB7D67B1-2102-3D71-9BB6-AEB8C6A6EBB2> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

 0x7fff4d5a3000 - 0x7fff4d7aeff1 com.apple.CoreDuet (1.0 - 1) <F899F217-FC31-3140-A0EB-92EAD22EEF71> /System/Library/PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet

 0x7fff4d7af000 - 0x7fff4d7fcff3 com.apple.coreduetcontext (1.0 - 1) <72341E86-6921-35FE-89CA-7B04725ECC0F> /System/Library/PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext

 0x7fff4d7fd000 - 0x7fff4d80dffe com.apple.CoreDuetDaemonProtocol (1.0 - 1) <5E31B761-4B30-39A8-9084-97ECFD268B6F> /System/Library/PrivateFrameworks/CoreDuetDaemonProtocol.framework/Versions/A/CoreDuetDaemonProtocol

 0x7fff4d810000 - 0x7fff4d812fff com.apple.CoreDuetDebugLogging (1.0 - 1) <6D0113DB-61D8-3A21-95CB-9E30D8F929F9> /System/Library/PrivateFrameworks/CoreDuetDebugLogging.framework/Versions/A/CoreDuetDebugLogging

 0x7fff4d823000 - 0x7fff4d833ff3 com.apple.CoreEmoji (1.0 - 107.1) <7C2B3259-083B-31B8-BCDB-1BA360529936> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

 0x7fff4d9e9000 - 0x7fff4db36fff com.apple.CoreHandwriting (161 - 1.2) <21DAD964-51A7-3F38-9C91-EF46C0CFF12D> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

 0x7fff4de73000 - 0x7fff4deddff0 com.apple.CoreNLP (1.0 - 213) <E70E2505-8078-324E-BAE1-01A2DA980E2C> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

 0x7fff4e19b000 - 0x7fff4e19fffb com.apple.CoreOptimization (1.0 - 1) <0FFD7AA1-6E0B-395B-BCDC-73C1CCECC25B> /System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization

 0x7fff4e1a0000 - 0x7fff4e228ffe com.apple.CorePDF (4.0 - 518.4.1) <8F94505C-96C2-3694-BEC7-F3B5581A7AB9> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

 0x7fff4e30b000 - 0x7fff4e313ff8 com.apple.CorePhoneNumbers (1.0 - 1) <E4DAD514-0B3B-3E0B-8AEA-39B320FAAF03> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

 0x7fff4e314000 - 0x7fff4e36694b com.apple.CorePrediction (1.0 - 1) <CDF739BA-70AA-3FA2-9E0E-2E1BFC348A59> /System/Library/PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction

 0x7fff4ec27000 - 0x7fff4ec32ffa com.apple.corerecents (1.0 - 1) <57697048-D149-34D0-9499-05821C791EA2> /System/Library/PrivateFrameworks/CoreRecents.framework/Versions/A/CoreRecents

 0x7fff4ed00000 - 0x7fff4ed23fff com.apple.CoreSVG (1.0 - 129.3) <F38189F9-C8F9-3D62-9D5F-3F520FB81724> /System/Library/PrivateFrameworks/CoreSVG.framework/Versions/A/CoreSVG

 0x7fff4ed24000 - 0x7fff4ed57fff com.apple.CoreServicesInternal (446.7 - 446.7) <65F53A22-6B61-382C-AAC2-B2C53F8FFB44> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

 0x7fff4ed58000 - 0x7fff4ed86ffd com.apple.CSStore (1069.24 - 1069.24) <C2D67667-FA0B-3DB6-AA34-6999EE4346A0> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore

 0x7fff4ef0b000 - 0x7fff4efaefff com.apple.CoreSuggestions (1.0 - 1052.34) <6F34A41F-04D1-35A5-8EBC-D5EBC2BCB3D6> /System/Library/PrivateFrameworks/CoreSuggestions.framework/Versions/A/CoreSuggestions

 0x7fff4f2ab000 - 0x7fff4f341ff7 com.apple.CoreSymbolication (11.4 - 64535.33.2) <0B3BF87A-7F95-3D79-B4F8-421D6FAC4A6C> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

 0x7fff4f3d9000 - 0x7fff4f505ff6 com.apple.coreui (2.1 - 609.4) <788818B7-7EBC-316D-9464-D12E365E3791> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

 0x7fff4f506000 - 0x7fff4f6bfffa com.apple.CoreUtils (6.2.4 - 624.7) <456CC907-E838-3945-B70A-66E862C19CD6> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

 0x7fff4f7f9000 - 0x7fff4f80cff1 com.apple.CrashReporterSupport (10.13 - 15016) <ADF138F0-0274-3BA2-A1D2-48B91577FE53> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

 0x7fff4f8c5000 - 0x7fff4f8d7ff8 com.apple.framework.DFRFoundation (1.0 - 252.50.1) <8162057E-E856-3451-9160-04AEDDECFFA4> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

 0x7fff4f8d8000 - 0x7fff4f8ddfff com.apple.DSExternalDisplay (3.1 - 380) <31ECB5FD-7660-33DB-BC5B-2B2A2AA7C686> /System/Library/PrivateFrameworks/DSExternalDisplay.framework/Versions/A/DSExternalDisplay

 0x7fff4f92c000 - 0x7fff4f966ff4 com.apple.datadetectors (5.0 - 410.1) <A9D7FE63-BCE8-3A9B-A51D-C0E805087908> /System/Library/PrivateFrameworks/DataDetectors.framework/Versions/A/DataDetectors

 0x7fff4f967000 - 0x7fff4f9e1ff0 com.apple.datadetectorscore (8.0 - 659) <B1534796-1000-3520-A641-A97A4AC5D39B> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

 0x7fff4f9e3000 - 0x7fff4fa2cffe com.apple.DataDetectorsNaturalLanguage (1.0 - 154) <ED7F55BC-D479-39A8-9993-E505651FF1EC> /System/Library/PrivateFrameworks/DataDetectorsNaturalLanguage.framework/Versions/A/DataDetectorsNaturalLanguage

 0x7fff4fa2d000 - 0x7fff4fa6aff8 com.apple.DebugSymbols (194 - 194) <040AE30B-CF2C-3798-A289-0929B8CAB10D> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

 0x7fff4fa6b000 - 0x7fff4fbf3ff6 com.apple.desktopservices (1.14.5 - 1281.5.3) <BFA7D5B5-20EE-38E3-B8A7-96CE1F9BB48A> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

 0x7fff4fc09000 - 0x7fff4fc15ff8 com.apple.DeviceIdentity (1.0 - 1) <7638347F-B710-3C34-A883-2731404C1727> /System/Library/PrivateFrameworks/DeviceIdentity.framework/Versions/A/DeviceIdentity

 0x7fff4fea2000 - 0x7fff4ff6affe com.apple.DiskImagesFramework (559.100.2 - 559.100.2) <47CD30B9-887B-3660-B0EA-E8D8258263BC> /System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages

 0x7fff4ff6b000 - 0x7fff5003eff1 com.apple.DiskManagement (13.0 - 1648.140.2) <640DBACE-B6EC-3C72-9F73-F484E891534E> /System/Library/PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement

 0x7fff5003f000 - 0x7fff50043ff1 com.apple.DisplayServicesFW (3.1 - 380) <4D71ADB3-B29D-3D20-B6DE-9E94061F86AC> /System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

 0x7fff5009d000 - 0x7fff500c1ff7 com.apple.DuetActivityScheduler (1.0 - 1) <188C6793-A94C-3B49-A9F4-AF8A348C7E62> /System/Library/PrivateFrameworks/DuetActivityScheduler.framework/Versions/A/DuetActivityScheduler

 0x7fff500eb000 - 0x7fff50120ff7 com.apple.SystemConfiguration.EAP8021X (14.0.0 - 14.0) <D3F76E01-2F9F-33E1-B5C9-CAC6E01724C2> /System/Library/PrivateFrameworks/EAP8021X.framework/Versions/A/EAP8021X

 0x7fff50121000 - 0x7fff50125ff9 com.apple.EFILogin (2.0 - 2) <3BFE697B-469F-38F4-B380-4A4F4A37C836> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

 0x7fff50c59000 - 0x7fff50c6eff2 com.apple.Engram (1.0 - 1) <83200CE7-9D5C-32B8-90B9-D762AC748D8B> /System/Library/PrivateFrameworks/Engram.framework/Versions/A/Engram

 0x7fff50c6f000 - 0x7fff512d9ff9 com.apple.vision.EspressoFramework (1.0 - 188.4) <70B1521B-1B24-3DA4-A41B-E727CF140F1F> /System/Library/PrivateFrameworks/Espresso.framework/Versions/A/Espresso

 0x7fff51322000 - 0x7fff5137fff2 com.apple.ExchangeWebServices (8.0 - 807) <7CA35906-0702-37D4-BE2B-C75EA6B1490C> /System/Library/PrivateFrameworks/ExchangeWebServices.framework/Versions/A/ExchangeWebServices

 0x7fff515b4000 - 0x7fff519cfff1 com.apple.vision.FaceCore (4.3.0 - 4.3.0) <5D32F65D-2CD7-3204-975C-F4C9256E505F> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

 0x7fff5206e000 - 0x7fff521a5ff4 libFontParser.dylib (277.2.6.1) <9E9E2EAA-3273-360E-A01B-EB986ECB7BCF> /System/Library/PrivateFrameworks/FontServices.framework/libFontParser.dylib

 0x7fff521a6000 - 0x7fff521dafff libTrueTypeScaler.dylib (277.2.6.1) <F8A27F0F-44B3-3A1E-8B75-2DFD4A90E1D4> /System/Library/PrivateFrameworks/FontServices.framework/libTrueTypeScaler.dylib

 0x7fff5223f000 - 0x7fff5224fff6 libhvf.dylib (1.0 - $[CURRENT\_PROJECT\_VERSION]) <1605B441-08E0-332D-B7D8-0E13F37B54E7> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib

 0x7fff55730000 - 0x7fff55731fff libmetal\_timestamp.dylib (902.14.11) <C29C7125-A894-3718-8E1D-249C53BCC0B8> /System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal\_timestamp.dylib

 0x7fff56ddf000 - 0x7fff56deaff7 libGPUSupportMercury.dylib (17.10.22) <398D9635-B9CB-3BBB-A1E4-D1D1270D3F99> /System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib

 0x7fff56deb000 - 0x7fff56df1fff com.apple.GPUWrangler (5.2.6 - 5.2.6) <487F2E7A-A5FF-3C36-A8E9-B85D98618116> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler

 0x7fff57110000 - 0x7fff57136ff1 com.apple.GenerationalStorage (2.0 - 314) <54483E50-20BB-3AF8-900F-992320C109B0> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage

 0x7fff5714f000 - 0x7fff58138ff1 com.apple.GeoServices (1.0 - 1624.26.4.26.9) <F735575F-7DEF-3202-9151-589BEB162596> /System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices

 0x7fff58264000 - 0x7fff58272ffb com.apple.GraphVisualizer (1.0 - 100.1) <507D5812-9CB4-3C94-938C-59ED2B370818> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

 0x7fff58273000 - 0x7fff58280ff3 com.apple.GraphicsServices (1.0 - 1.0) <5DAF38C9-53CF-319A-A853-C2EDC46F30EF> /System/Library/PrivateFrameworks/GraphicsServices.framework/Versions/A/GraphicsServices

 0x7fff58290000 - 0x7fff582daff8 com.apple.HDRProcessing (1.63.9 - 1.63.9) <051EAA90-51B4-3AFA-9BBC-7B5EF6035F8B> /System/Library/PrivateFrameworks/HDRProcessing.framework/Versions/A/HDRProcessing

 0x7fff582db000 - 0x7fff582e8ff9 com.apple.HID (1.0 - 1) <9C8E2F7D-96D9-36A9-B8F4-7C339A5B78F1> /System/Library/PrivateFrameworks/HID.framework/Versions/A/HID

 0x7fff58411000 - 0x7fff584cfff4 com.apple.Heimdal (4.0 - 2.0) <B86FE9DB-71BB-3B6E-A4AE-2B0B44570A7F> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

 0x7fff58ecc000 - 0x7fff58efbff8 com.apple.HelpData (2.3 - 199) <A62E7DB6-8960-3470-8281-293711C166D8> /System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData

 0x7fff59c6c000 - 0x7fff59d6affd com.apple.ids (10.0 - 1000) <9094DCFD-D940-37B1-915D-23F9E26306E5> /System/Library/PrivateFrameworks/IDS.framework/Versions/A/IDS

 0x7fff59d6b000 - 0x7fff59ea7ff5 com.apple.idsfoundation (10.0 - 1000) <CA417614-F8CD-321B-9F9D-1734583638CC> /System/Library/PrivateFrameworks/IDSFoundation.framework/Versions/A/IDSFoundation

 0x7fff5a4c5000 - 0x7fff5a525ff2 com.apple.imfoundation (10.0 - 1000) <BAEB40B7-908F-3D97-9BE9-5EAB83930543> /System/Library/PrivateFrameworks/IMFoundation.framework/Versions/A/IMFoundation

 0x7fff5a655000 - 0x7fff5a65dff5 com.apple.IOAccelerator (438.7.3 - 438.7.3) <06E3E70B-C0D0-39A2-96B7-12ED6A0EBEE7> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

 0x7fff5a66a000 - 0x7fff5a681fff com.apple.IOPresentment (47.10 - 37) <32F1B3BC-4644-3982-AAB2-8EB5D5FF0161> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment

 0x7fff5aa09000 - 0x7fff5aa54ff1 com.apple.IconServices (438.3 - 438.3) <0DADB4C3-46FF-3FDB-8A86-51E2067FC7F4> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices

 0x7fff5abf1000 - 0x7fff5abfffff com.apple.IntentsFoundation (1.0 - 1) <1BC7D355-E136-391A-8215-6982742645DD> /System/Library/PrivateFrameworks/IntentsFoundation.framework/Versions/A/IntentsFoundation

 0x7fff5ac12000 - 0x7fff5ac19ff9 com.apple.InternationalSupport (1.0 - 45.4) <8D8D4A7D-FD35-36B8-A456-7C93030EDAB3> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

 0x7fff5ac1a000 - 0x7fff5ac1cff3 com.apple.InternationalTextSearch (1.0 - 1) <0BB2FA58-04BD-31FB-9F8B-D57ADF9E4BB2> /System/Library/PrivateFrameworks/InternationalTextSearch.framework/Versions/A/InternationalTextSearch

 0x7fff5ae99000 - 0x7fff5aea5ff7 com.apple.KerberosHelper (4.0 - 1.0) <7556CA39-95FC-32A4-9A0C-E42C5497A43B> /System/Library/PrivateFrameworks/KerberosHelper.framework/Versions/A/KerberosHelper

 0x7fff5aea6000 - 0x7fff5aec5ffd com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <6F655A32-F963-3A7E-B475-E460F4AC7D99> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

 0x7fff5affa000 - 0x7fff5b0c8ffd com.apple.LanguageModeling (1.0 - 215.1) <C456087D-5B3A-390E-A665-862FA284C59C> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

 0x7fff5b0c9000 - 0x7fff5b111fff com.apple.Lexicon-framework (1.0 - 72) <41F208B9-8255-3EC7-9673-FE0925D071D3> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon

 0x7fff5b118000 - 0x7fff5b11dff3 com.apple.LinguisticData (1.0 - 353.18) <3B92F249-4602-325F-984B-D2DE61EEE4E1> /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData

 0x7fff5b144000 - 0x7fff5b168ffe com.apple.locationsupport (2394.0.22 - 2394.0.22) <CA6C86FD-051A-31BB-B3AF-3D02D6FD94B6> /System/Library/PrivateFrameworks/LocationSupport.framework/Versions/A/LocationSupport

 0x7fff5b1c1000 - 0x7fff5b1c6ff7 com.apple.LoginUICore (4.0 - 4.0) <6FE011DE-A794-3D82-9E35-7FE1D62DEE7E> /System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUICore.framework/Versions/A/LoginUICore

 0x7fff5b220000 - 0x7fff5b239ffc com.apple.LookupFramework (1.2 - 274) <4D28FEF3-B1FA-3761-B08D-89469226B390> /System/Library/PrivateFrameworks/Lookup.framework/Versions/A/Lookup

 0x7fff5b9b6000 - 0x7fff5b9b9fff com.apple.Mangrove (1.0 - 25) <482F300F-9B70-351F-A4DF-B440EEF7368D> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

 0x7fff5bb76000 - 0x7fff5bb76ff5 com.apple.marco (10.0 - 1000) <CBC576AC-3AB9-349E-A0DF-4CDC4AB30A37> /System/Library/PrivateFrameworks/Marco.framework/Versions/A/Marco

 0x7fff5bb77000 - 0x7fff5bb9dffc com.apple.MarkupUI (1.0 - 325.9) <A596E8D7-6DBD-3F01-89AD-B296C9D3B61E> /System/Library/PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI

 0x7fff5bc22000 - 0x7fff5bcacff8 com.apple.MediaExperience (1.0 - 1) <0203AF27-AB5E-32FA-B529-AB7F29EEB887> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience

 0x7fff5bcad000 - 0x7fff5bce0fff com.apple.MediaKit (16 - 923) <09FEE738-41E4-3A9C-AF1E-1DD00C56339D> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit

 0x7fff5c486000 - 0x7fff5c4d2fff com.apple.spotlight.metadata.utilities (1.0 - 2076.7) <0237323B-EC78-3FBF-9FC7-5A1FE2B5CE25> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

 0x7fff5c4d3000 - 0x7fff5c5a4ffa com.apple.gpusw.MetalTools (1.0 - 1) <99876E08-37D7-3828-8796-56D90C9AFBDB> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

 0x7fff5c602000 - 0x7fff5c61bff4 com.apple.MobileAssets (1.0 - 619.120.1) <07E116E6-7EBC-39F2-B5B4-31BAB6BAF852> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset

 0x7fff5c7d8000 - 0x7fff5c7f6fff com.apple.MobileKeyBag (2.0 - 1.0) <D5FA7041-297F-3ADC-8C7A-6EAAAB82EB68> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

 0x7fff5c8c2000 - 0x7fff5ca58ffd com.apple.Montreal (1.0 - 121.1) <E7881020-FCA6-3DFC-B0EB-9E539F80E821> /System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal

 0x7fff5ca59000 - 0x7fff5ca89ff7 com.apple.MultitouchSupport.framework (3440.1 - 3440.1) <6794E1C8-9627-33DF-84F4-FDD02C97F383> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

 0x7fff5cd09000 - 0x7fff5cdf3ffe com.apple.NLP (1.0 - 202) <D657EC20-2475-3D89-9F80-03F1F04B0B89> /System/Library/PrivateFrameworks/NLP.framework/Versions/A/NLP

 0x7fff5cf89000 - 0x7fff5cf93fff com.apple.NetAuth (6.2 - 6.2) <B0C03C41-87A3-352B-B130-96E1A6F94B47> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

 0x7fff5d700000 - 0x7fff5d702ffe com.apple.OAuth (25 - 25) <7C2D9BA1-E683-3257-8ADB-A4846C8D42F2> /System/Library/PrivateFrameworks/OAuth.framework/Versions/A/OAuth

 0x7fff5d9a9000 - 0x7fff5d9f4ffb com.apple.OTSVG (1.0 - 643.1.5.1) <001E5E8C-1DC0-3A6E-BDE4-1B7887E47F76> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

 0x7fff5ec11000 - 0x7fff5ec1cff2 com.apple.PerformanceAnalysis (1.243.2 - 243.2) <B47C00E5-ECC2-313D-93D4-DBDF562C48EF> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

 0x7fff5ec1d000 - 0x7fff5ec45ffb com.apple.persistentconnection (1.0 - 1.0) <5B2D87A8-2641-3F6D-ACEA-96B00F85AAB5> /System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection

 0x7fff5ec46000 - 0x7fff5ec54ffe com.apple.PersonaKit (1.0 - 1) <38A5F809-8A7E-355C-AED6-2923F7FF34D4> /System/Library/PrivateFrameworks/PersonaKit.framework/Versions/A/PersonaKit

 0x7fff5edfe000 - 0x7fff5edfeffa com.apple.PhoneNumbers (1.0 - 1) <8FC8870C-4F82-36F2-8456-A4A990E3F2A4> /System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

 0x7fff606c0000 - 0x7fff606f0ff7 com.apple.pluginkit.framework (1.0 - 1) <EFBD7FE7-02CC-3E30-999D-B036F252F805> /System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

 0x7fff6071b000 - 0x7fff6072effc com.apple.PowerLog (1.0 - 1) <FAD6E2DC-8C9D-38A0-9CB1-75F48473A3E2> /System/Library/PrivateFrameworks/PowerLog.framework/Versions/A/PowerLog

 0x7fff613b4000 - 0x7fff613d4ff1 com.apple.proactive.support.ProactiveEventTracker (1.0 - 258.5) <5F4988E6-45D7-31BE-9665-BBC3CBE790D3> /System/Library/PrivateFrameworks/ProactiveEventTracker.framework/Versions/A/ProactiveEventTracker

 0x7fff6145b000 - 0x7fff614c4ff2 com.apple.proactive.support.ProactiveSupport (1.0 - 258.5) <82C04814-76A3-394E-AA5F-921E25402B6B> /System/Library/PrivateFrameworks/ProactiveSupport.framework/Versions/A/ProactiveSupport

 0x7fff615aa000 - 0x7fff61604ff6 com.apple.ProtectedCloudStorage (1.0 - 1) <6F271388-3817-336D-9B96-08C7AAC4BA39> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

 0x7fff61605000 - 0x7fff6161effb com.apple.ProtocolBuffer (1 - 274.24.9.16.3) <5A020941-C43C-303E-8DE8-230FC6A84DBC> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

 0x7fff61730000 - 0x7fff61733ff4 com.apple.QuickLookNonBaseSystem (1.0 - 1) <8563CD18-DCFE-3868-912F-053FC8C34B9C> /System/Library/PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem

 0x7fff61734000 - 0x7fff61757ff0 com.apple.quicklook.QuickLookSupport (1.0 - 1) <AFB0DFCC-6580-30E5-8984-831985F37A2C> /System/Library/PrivateFrameworks/QuickLookSupport.framework/Versions/A/QuickLookSupport

 0x7fff6179e000 - 0x7fff61817ff3 com.apple.Rapport (1.9.5 - 195.2) <AF01D899-3BF9-3586-860A-D95A837101DF> /System/Library/PrivateFrameworks/Rapport.framework/Versions/A/Rapport

 0x7fff61a5e000 - 0x7fff61a6aff5 com.apple.xpc.RemoteServiceDiscovery (1.0 - 1738.140.1) <39BB0182-215C-3CD8-AF2D-C8DC44286ED4> /System/Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery

 0x7fff61a7e000 - 0x7fff61aa7ff1 com.apple.RemoteViewServices (2.0 - 148) <D3AAC2BE-3423-3F18-9654-E35F1DD8DDB3> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

 0x7fff61aa8000 - 0x7fff61abdffa com.apple.xpc.RemoteXPC (1.0 - 1738.140.1) <8E372963-BE27-3A7B-A9BC-AACCBA3AE6B3> /System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC

 0x7fff61b2b000 - 0x7fff61b75ffa com.apple.ResponseKit (1.0 - 148.2) <32703B82-A948-3876-B46D-D86B60EF5076> /System/Library/PrivateFrameworks/ResponseKit.framework/Versions/A/ResponseKit

 0x7fff61c0c000 - 0x7fff61c47ff0 com.apple.RunningBoardServices (1.0 - 223.140.2) <96BB04BD-D6E0-3D70-8F36-89B46DA1DA30> /System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices

 0x7fff62970000 - 0x7fff629bcff9 com.apple.Safari.SafeBrowsing (15609 - 15609.3.5.1.3) <38C5E5B1-6055-324C-8CEE-BE3D337E9E5A> /System/Library/PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing

 0x7fff63528000 - 0x7fff6352bff5 com.apple.SecCodeWrapper (4.0 - 448.100.6) <C4BF691D-A09E-37E8-A6CC-1145B79B8722> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

 0x7fff635c4000 - 0x7fff63651ff6 com.apple.ShareKit (641.6 - 641.6) <4A49A591-9B8D-3ED4-B6E2-BD470569CB7F> /System/Library/PrivateFrameworks/ShareKit.framework/Versions/A/ShareKit

 0x7fff6369e000 - 0x7fff637c5fff com.apple.Sharing (1526.37 - 1526.37) <CBDA0ADD-F1E7-3B06-9118-C5E183F0D3D6> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

 0x7fff6381e000 - 0x7fff6383cff2 com.apple.shortcut (2.16 - 106) <9F669D19-13AD-3961-B247-ED728B7BFA19> /System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut

 0x7fff6383d000 - 0x7fff6385dff5 com.apple.sidecar-core (1.0 - 209.40.4) <469E5222-A5C7-3B09-B617-EDB6E9E46B93> /System/Library/PrivateFrameworks/SidecarCore.framework/Versions/A/SidecarCore

 0x7fff6385e000 - 0x7fff63870ff0 com.apple.sidecar-ui (1.0 - 209.40.4) <5CA517E3-4B92-30B1-96EF-77A7A2FBBEE4> /System/Library/PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

 0x7fff64bda000 - 0x7fff64ed0ff7 com.apple.SkyLight (1.600.0 - 451.4) <A24929C3-95E6-35A7-9654-46FF3F4D1E80> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

 0x7fff6571d000 - 0x7fff6572bffb com.apple.SpeechRecognitionCore (6.0.91.2 - 6.0.91.2) <4D6CAC2A-151B-3BBE-BDB7-E2BE72128691> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

 0x7fff657ed000 - 0x7fff65a79ffe com.apple.spotlight.index (10.7.0 - 2076.7) <932C7705-353B-395F-9A23-09D62EAFAD81> /System/Library/PrivateFrameworks/SpotlightIndex.framework/Versions/A/SpotlightIndex

 0x7fff65e07000 - 0x7fff65e48ff9 com.apple.StreamingZip (1.0 - 1) <72CA32F8-4C96-3264-A655-623329EB3A28> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip

 0x7fff65f5f000 - 0x7fff65f68ff7 com.apple.SymptomDiagnosticReporter (1.0 - 1238.120.1) <14929A5D-C369-3B46-844B-CD29A3D1A015> /System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter

 0x7fff65fd9000 - 0x7fff66003ffe com.apple.framework.SystemAdministration (1.0 - 1.0) <087553CB-5BF3-3D3D-B620-CA36AD334D92> /System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration

 0x7fff6621f000 - 0x7fff6622fff3 com.apple.TCC (1.0 - 1) <017AB27D-6821-303A-8FD2-6DAC795CC7AA> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

 0x7fff66754000 - 0x7fff6681aff0 com.apple.TextureIO (3.10.9 - 3.10.9) <EEDAB753-329A-396A-8119-5BEDF7DB5A56> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

 0x7fff669b1000 - 0x7fff669b2fff com.apple.TrustEvaluationAgent (2.0 - 33) <10E56F70-E234-31E0-9286-96D93A8ED17E> /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

 0x7fff669ea000 - 0x7fff66c42ff0 com.apple.UIFoundation (1.0 - 662) <EC55B9E5-7E62-380A-9AB1-FC7BEF663653> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation

 0x7fff66cd9000 - 0x7fff66cdfffe com.apple.URLFormatting (119 - 119.18) <7F99D166-86DC-3F77-A34A-2DA7183D7160> /System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting

 0x7fff67855000 - 0x7fff678b6ff9 com.apple.UserActivity (358 - 358) <6FA20E0C-4C5C-3354-A389-22DBA288B9E3> /System/Library/PrivateFrameworks/UserActivity.framework/Versions/A/UserActivity

 0x7fff678b7000 - 0x7fff678d7ffc com.apple.UserManagement (1.0 - 1) <9F00880E-6EA6-3684-B208-455E14EC07C8> /System/Library/PrivateFrameworks/UserManagement.framework/Versions/A/UserManagement

 0x7fff68683000 - 0x7fff6876dff8 com.apple.ViewBridge (464.1 - 464.1) <25CE39DF-2052-3873-9113-DB52B385C4BB> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

 0x7fff68913000 - 0x7fff68914fff com.apple.WatchdogClient.framework (1.0 - 67.120.2) <FFA17DA1-F6DD-34D3-A708-1F73C8BA7EA7> /System/Library/PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient

 0x7fff68ae7000 - 0x7fff68ae7fff com.apple.WebInspectorUI (15609 - 15609.3.5.1.3) <FFB409AD-E344-3CF2-B76F-0FAEAAAB46E9> /System/Library/PrivateFrameworks/WebInspectorUI.framework/Versions/A/WebInspectorUI

 0x7fff68ca3000 - 0x7fff68cdefff libAWDSupport.dylib (949) <EBE20139-E443-30DF-BCAD-2A6A8470F631> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupport.dylib

 0x7fff68cdf000 - 0x7fff68fbfff7 libAWDSupportFramework.dylib (3541.2) <D1EA2A4B-BC59-3FE2-BAA9-4448D6F8393F> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib

 0x7fff68fc0000 - 0x7fff68fd1fff libprotobuf-lite.dylib (3541.2) <578CA7D8-149E-3643-937B-DAD5501E4575> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib

 0x7fff68fd2000 - 0x7fff6902bffb libprotobuf.dylib (3541.2) <0CDB164D-E7C3-3D4F-BF11-47402D67D7B0> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib

 0x7fff6902c000 - 0x7fff69070ff6 com.apple.awd (1.0 - 949) <9DA8A821-4354-3E24-BAA1-4519D2279F2B> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics

 0x7fff69544000 - 0x7fff69547ffa com.apple.dt.XCTTargetBootstrap (1.0 - 16091) <D459D628-58C5-39A6-B7E8-B691CBEECEC1> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

 0x7fff695c1000 - 0x7fff695cfff5 com.apple.audio.caulk (1.0 - 32.3) <06D695EA-E2BC-31E4-9816-9C12542BA744> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk

 0x7fff69797000 - 0x7fff697ccffe com.apple.iCalendar (7.0 - 810.6.1) <21E0DCF2-0B67-3E0C-8D4E-3A81CAB1964E> /System/Library/PrivateFrameworks/iCalendar.framework/Versions/A/iCalendar

 0x7fff69911000 - 0x7fff69913ff3 com.apple.loginsupport (1.0 - 1) <12F77885-27DC-3837-9CE9-A25EBA75F833> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

 0x7fff69914000 - 0x7fff69927ffd com.apple.login (3.0 - 3.0) <C68367BA-2225-31DD-B2D8-16AC0A44421F> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

 0x7fff69959000 - 0x7fff69965ffd com.apple.perfdata (1.0 - 51.100.6) <21760CFD-62FF-3466-B3AD-191D02411DA0> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

 0x7fff69966000 - 0x7fff69997ffd com.apple.contacts.vCard (1.0 - 3455.18) <2662D17A-7BC0-39FF-8550-8AEDF548AAB8> /System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard

 0x7fff6c305000 - 0x7fff6c31affe libAccessibility.dylib (2790.70) <3F824859-2E9B-3772-A475-73E4F88A15C2> /usr/lib/libAccessibility.dylib

 0x7fff6c3ea000 - 0x7fff6c3f6ff9 libAudioStatistics.dylib (1104.93) <42CAC6A2-BCC3-391B-B1C1-D0AC69E99CF4> /usr/lib/libAudioStatistics.dylib

 0x7fff6c3f7000 - 0x7fff6c42affa libAudioToolboxUtility.dylib (1104.93) <A7249C4C-6C0A-3C14-BA27-DC966F6CC6A0> /usr/lib/libAudioToolboxUtility.dylib

 0x7fff6c431000 - 0x7fff6c465fff libCRFSuite.dylib (48) <5E5DE3CB-30DD-34DC-AEF8-FE8536A85E96> /usr/lib/libCRFSuite.dylib

 0x7fff6c468000 - 0x7fff6c472fff libChineseTokenizer.dylib (34) <7F0DA183-1796-315A-B44A-2C234C7C50BE> /usr/lib/libChineseTokenizer.dylib

 0x7fff6c473000 - 0x7fff6c4fbfff libCoreStorage.dylib (551) <A457B0FE-D77F-30AA-99A4-70F6A98DFE59> /usr/lib/libCoreStorage.dylib

 0x7fff6c4fe000 - 0x7fff6c500ff7 libDiagnosticMessagesClient.dylib (112) <C94F3B7B-1854-38EB-9778-834501C53B3F> /usr/lib/libDiagnosticMessagesClient.dylib

 0x7fff6c546000 - 0x7fff6c6fdffb libFosl\_dynamic.dylib (100.4) <737573B2-190A-3BA1-8220-807AD0A2CE5E> /usr/lib/libFosl\_dynamic.dylib

 0x7fff6c724000 - 0x7fff6c72aff3 libIOReport.dylib (54) <75D177C4-BAD7-3285-B8E1-3019F49B3178> /usr/lib/libIOReport.dylib

 0x7fff6c80c000 - 0x7fff6c813fff libMatch.1.dylib (36) <5C6F3971-9D9E-3630-BDB6-60BFC5A665E0> /usr/lib/libMatch.1.dylib

 0x7fff6c842000 - 0x7fff6c862ff7 libMobileGestalt.dylib (826.140.5) <2BE94E6A-FA61-312F-84A1-F764D71B7E39> /usr/lib/libMobileGestalt.dylib

 0x7fff6c8e2000 - 0x7fff6c9bfff7 libSMC.dylib (20) <5C9C17F2-1E6F-3A19-A440-86F74D82284F> /usr/lib/libSMC.dylib

 0x7fff6c9d4000 - 0x7fff6c9d5fff libSystem.B.dylib (1281.100.1) <C0C9872A-E730-37EA-954A-3CE087C15535> /usr/lib/libSystem.B.dylib

 0x7fff6c9d6000 - 0x7fff6ca61ff7 libTelephonyUtilDynamic.dylib (5017.1) <174030B2-E35F-3F17-A9EF-DF8631F30CCF> /usr/lib/libTelephonyUtilDynamic.dylib

 0x7fff6ca62000 - 0x7fff6ca63fff libThaiTokenizer.dylib (3) <4F4ADE99-0D09-3223-B7C0-C407AB6DE8DC> /usr/lib/libThaiTokenizer.dylib

 0x7fff6ca7b000 - 0x7fff6ca91fff libapple\_nghttp2.dylib (1.39.2) <07FEC48A-87CF-32A3-8194-FA70B361713A> /usr/lib/libapple\_nghttp2.dylib

 0x7fff6cac6000 - 0x7fff6cb38ff7 libarchive.2.dylib (72.140.1) <AC311FBA-F2DD-3595-AA76-769F912942B8> /usr/lib/libarchive.2.dylib

 0x7fff6cb39000 - 0x7fff6cbd2fe5 libate.dylib (3.0.1) <76EA60FB-748C-313F-8951-B076540BEA97> /usr/lib/libate.dylib

 0x7fff6cbd6000 - 0x7fff6cbd6ff3 libauto.dylib (187) <B6124448-7690-34AE-8939-ED84AAC630CE> /usr/lib/libauto.dylib

 0x7fff6cc9c000 - 0x7fff6ccacffb libbsm.0.dylib (60.100.1) <00BFFB9A-2FFE-3C24-896A-251BC61917FD> /usr/lib/libbsm.0.dylib

 0x7fff6ccad000 - 0x7fff6ccb9fff libbz2.1.0.dylib (44) <14CC4988-B6D4-3879-AFC2-9A0DDC6388DE> /usr/lib/libbz2.1.0.dylib

 0x7fff6ccba000 - 0x7fff6cd0cfff libc++.1.dylib (902.1) <59A8239F-C28A-3B59-B8FA-11340DC85EDC> /usr/lib/libc++.1.dylib

 0x7fff6cd0d000 - 0x7fff6cd22ffb libc++abi.dylib (902) <E692F14F-C65E-303B-9921-BB7E97D77855> /usr/lib/libc++abi.dylib

 0x7fff6cd23000 - 0x7fff6cd23fff libcharset.1.dylib (59) <72447768-9244-39AB-8E79-2FA14EC0AD33> /usr/lib/libcharset.1.dylib

 0x7fff6cd24000 - 0x7fff6cd35fff libcmph.dylib (8) <E72A20DB-2E86-378D-A237-EB9A1370F989> /usr/lib/libcmph.dylib

 0x7fff6cd36000 - 0x7fff6cd4dfd7 libcompression.dylib (87) <64C91066-586D-38C0-A2F3-3E60A940F859> /usr/lib/libcompression.dylib

 0x7fff6d027000 - 0x7fff6d03dff7 libcoretls.dylib (167) <770A5B96-936E-34E3-B006-B1CEC299B5A5> /usr/lib/libcoretls.dylib

 0x7fff6d03e000 - 0x7fff6d03ffff libcoretls\_cfhelpers.dylib (167) <940BF370-FD0C-30A8-AA05-FF48DA44FA4C> /usr/lib/libcoretls\_cfhelpers.dylib

 0x7fff6d4e2000 - 0x7fff6d5e6fef libcrypto.44.dylib (47.140.1) <CB6B188A-1ADC-3C5D-AFFC-2ACD86E235EE> /usr/lib/libcrypto.44.dylib

 0x7fff6d5e9000 - 0x7fff6d5f4fff libcsfde.dylib (551) <CEE22AEF-4E77-36B1-B007-00303819965F> /usr/lib/libcsfde.dylib

 0x7fff6d5fc000 - 0x7fff6d65bff7 libcups.2.dylib (483.6) <C88D78FE-D238-376C-B16A-39270E39A79D> /usr/lib/libcups.2.dylib

 0x7fff6d65d000 - 0x7fff6d6c2ff7 libcurl.4.dylib (118.120.2) <28809E22-6EF2-3AC7-9501-D77FB6FC5FBD> /usr/lib/libcurl.4.dylib

 0x7fff6d765000 - 0x7fff6d765fff libenergytrace.dylib (21) <162DFCC0-8F48-3DD0-914F-FA8653E27B26> /usr/lib/libenergytrace.dylib

 0x7fff6d766000 - 0x7fff6d77efff libexpat.1.dylib (19.60.2) <FED7C38B-92D8-342D-AED7-871B12D1F7E7> /usr/lib/libexpat.1.dylib

 0x7fff6d78c000 - 0x7fff6d78efff libfakelink.dylib (149.1) <36146CB2-E6A5-37BB-9EE8-1B4034D8F3AD> /usr/lib/libfakelink.dylib

 0x7fff6d79d000 - 0x7fff6d7a2fff libgermantok.dylib (24) <D2AE5AC0-EDCE-3216-B8C9-CF59292A545F> /usr/lib/libgermantok.dylib

 0x7fff6d7a3000 - 0x7fff6d7acff7 libheimdal-asn1.dylib (564.140.1) <0AC6FB62-2B0F-3E93-A931-E4DC4B1D757A> /usr/lib/libheimdal-asn1.dylib

 0x7fff6d7ad000 - 0x7fff6d89dfff libiconv.2.dylib (59) <18311A67-E4EF-3CC7-95B3-C0EDEE3A282F> /usr/lib/libiconv.2.dylib

 0x7fff6d89e000 - 0x7fff6daf5fff libicucore.A.dylib (64260.0.1) <8AC2CB07-E7E0-340D-A849-186FA1F27251> /usr/lib/libicucore.A.dylib

 0x7fff6db0f000 - 0x7fff6db10fff liblangid.dylib (133) <30CFC08C-EF36-3CF5-8AEA-C1CB070306B7> /usr/lib/liblangid.dylib

 0x7fff6db11000 - 0x7fff6db29ff3 liblzma.5.dylib (16) <C131EF18-2CDD-3271-8A30-A8760D4FE166> /usr/lib/liblzma.5.dylib

 0x7fff6db41000 - 0x7fff6dbe8ff7 libmecab.dylib (883.11) <0D5BFD01-D4A7-3C8D-AA69-C329C1A69792> /usr/lib/libmecab.dylib

 0x7fff6dbe9000 - 0x7fff6de4bff1 libmecabra.dylib (883.11) <E31DE74D-1B88-377F-ACD3-D789D29C3AE7> /usr/lib/libmecabra.dylib

 0x7fff6e1b8000 - 0x7fff6e1e7fff libncurses.5.4.dylib (57) <995DFEEA-40F3-377F-B73D-D02AC59D591F> /usr/lib/libncurses.5.4.dylib

 0x7fff6e317000 - 0x7fff6e793ff5 libnetwork.dylib (1880.120.4) <BA294A54-F309-398D-B308-F97032AFF555> /usr/lib/libnetwork.dylib

 0x7fff6e794000 - 0x7fff6e7abfff libnetworkextension.dylib (1095.140.2) <D0E8454C-33A9-3F96-B3A0-EDB12C32283A> /usr/lib/libnetworkextension.dylib

 0x7fff6e834000 - 0x7fff6e867fde libobjc.A.dylib (787.1) <6DF81160-5E7F-3E31-AA1E-C875E3B98AF6> /usr/lib/libobjc.A.dylib

 0x7fff6e868000 - 0x7fff6e869ff7 libodfde.dylib (26) <33F49412-5106-35B8-AA60-5A497C3967E6> /usr/lib/libodfde.dylib

 0x7fff6e87a000 - 0x7fff6e87efff libpam.2.dylib (25.100.1) <0502F395-8EE6-3D2A-9239-06FD5622E19E> /usr/lib/libpam.2.dylib

 0x7fff6e881000 - 0x7fff6e8b7ff7 libpcap.A.dylib (89.120.1) <A76EC076-A8EA-354C-B95F-7AB1EAFBCC65> /usr/lib/libpcap.A.dylib

 0x7fff6e8f7000 - 0x7fff6e905ff9 libperfcheck.dylib (37.100.2) <9D9C4879-8A80-34C4-B0D2-BE341FD6D321> /usr/lib/libperfcheck.dylib

 0x7fff6e93b000 - 0x7fff6e953fff libresolv.9.dylib (67.40.1) <C57EDFEF-D36A-310B-8D14-8C68A625B1E8> /usr/lib/libresolv.9.dylib

 0x7fff6e955000 - 0x7fff6e999ff7 libsandbox.1.dylib (1217.141.1) <363BBD96-E1F0-38CF-90EF-EF41C0C7044E> /usr/lib/libsandbox.1.dylib

 0x7fff6e99a000 - 0x7fff6e9acff7 libsasl2.2.dylib (213.120.1) <E7573AC1-83FD-305A-8FB8-03145BDA286B> /usr/lib/libsasl2.2.dylib

 0x7fff6e9ad000 - 0x7fff6e9aeff7 libspindump.dylib (281.3) <AE8C1AE9-5CBC-332F-BBE8-370A2A19FED6> /usr/lib/libspindump.dylib

 0x7fff6e9af000 - 0x7fff6eb99ff7 libsqlite3.dylib (308.5) <35A2BD9F-4E33-30DE-A994-4AB585AC3AFE> /usr/lib/libsqlite3.dylib

 0x7fff6ec8d000 - 0x7fff6ecbaffb libssl.46.dylib (47.140.1) <06932872-13DA-33E3-8C28-7B49FC582039> /usr/lib/libssl.46.dylib

 0x7fff6ed3c000 - 0x7fff6ed6dff7 libtidy.A.dylib (17.2) <41B15FFB-6FD2-3E1B-A1F8-E6B12EF3C1EE> /usr/lib/libtidy.A.dylib

 0x7fff6edea000 - 0x7fff6ededffb libutil.dylib (57) <F01467F6-23A7-37EE-A170-33CE1577B41D> /usr/lib/libutil.dylib

 0x7fff6edee000 - 0x7fff6edfbff7 libxar.1.dylib (425.2) <EE964412-9E25-30B3-BCC0-CCEFBCC8094B> /usr/lib/libxar.1.dylib

 0x7fff6ee01000 - 0x7fff6eee3ff7 libxml2.2.dylib (33.4) <EFA77CC6-9139-37B3-98D4-B0E526110EE3> /usr/lib/libxml2.2.dylib

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 0x7fff6f7d1000 - 0x7fff6f7d6ff3 libcache.dylib (83) <AF488D13-9E89-35E0-B078-BE37CC5B8586> /usr/lib/system/libcache.dylib

 0x7fff6f7d7000 - 0x7fff6f7e2fff libcommonCrypto.dylib (60165.120.1) <C7912BE5-993E-3581-B2A0-6AABDC8C5562> /usr/lib/system/libcommonCrypto.dylib

 0x7fff6f7e3000 - 0x7fff6f7eafff libcompiler\_rt.dylib (101.2) <49B8F644-5705-3F16-BBE0-6FFF9B17C36E> /usr/lib/system/libcompiler\_rt.dylib

 0x7fff6f7eb000 - 0x7fff6f7f4ff7 libcopyfile.dylib (166.40.1) <3C481225-21E7-370A-A30E-0CCFDD64A92C> /usr/lib/system/libcopyfile.dylib

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 0x7fff6f994000 - 0x7fff6f9d4ff0 libdispatch.dylib (1173.100.2) <CD9C059C-91D9-30E8-8926-5B9CD0D5D4F5> /usr/lib/system/libdispatch.dylib

 0x7fff6f9d5000 - 0x7fff6fa0bfff libdyld.dylib (750.6) <789A18C2-8AC7-3C88-813D-CD674376585D> /usr/lib/system/libdyld.dylib

 0x7fff6fa0c000 - 0x7fff6fa0cffb libkeymgr.dylib (30) <DB3337BE-01CA-3425-BD0C-87774FC0CDC0> /usr/lib/system/libkeymgr.dylib

 0x7fff6fa0d000 - 0x7fff6fa19ff3 libkxld.dylib (6153.141.1) <756B1F0D-2E37-31A7-A6F0-2E5C22E62C3D> /usr/lib/system/libkxld.dylib

 0x7fff6fa1a000 - 0x7fff6fa1aff7 liblaunch.dylib (1738.140.1) <AFBCBDD3-0B55-3ECD-8E04-A73A3A57356B> /usr/lib/system/liblaunch.dylib

 0x7fff6fa1b000 - 0x7fff6fa20ff7 libmacho.dylib (959.0.1) <AA613A9C-961A-3B67-B696-4622FA59FC4E> /usr/lib/system/libmacho.dylib

 0x7fff6fa21000 - 0x7fff6fa23ff3 libquarantine.dylib (110.40.3) <F234E51D-FD0B-3EE4-B679-AE3EE9C536C3> /usr/lib/system/libquarantine.dylib

 0x7fff6fa24000 - 0x7fff6fa25ff7 libremovefile.dylib (48) <7C7EFC79-BD24-33EF-B073-06AED234593E> /usr/lib/system/libremovefile.dylib

 0x7fff6fa26000 - 0x7fff6fa3dff3 libsystem\_asl.dylib (377.60.2) <1563EE02-0657-3B78-99BE-A947C24122EF> /usr/lib/system/libsystem\_asl.dylib

 0x7fff6fa3e000 - 0x7fff6fa3eff7 libsystem\_blocks.dylib (74) <0D53847E-AF5F-3ACF-B51F-A15DEA4DEC58> /usr/lib/system/libsystem\_blocks.dylib

 0x7fff6fa3f000 - 0x7fff6fac6fff libsystem\_c.dylib (1353.100.2) <BBDED5E6-A646-3EED-B33A-91E4331EA063> /usr/lib/system/libsystem\_c.dylib

 0x7fff6fac7000 - 0x7fff6facaffb libsystem\_configuration.dylib (1061.141.1) <0EE84C33-64FD-372B-974A-AF7A136F2068> /usr/lib/system/libsystem\_configuration.dylib

 0x7fff6facb000 - 0x7fff6facefff libsystem\_coreservices.dylib (114) <A199156E-058D-3ABB-BCE9-4B9F20DCED0F> /usr/lib/system/libsystem\_coreservices.dylib

 0x7fff6facf000 - 0x7fff6fad7fff libsystem\_darwin.dylib (1353.100.2) <5B12B5DB-3F30-37C1-8ECC-49A66B1F2864> /usr/lib/system/libsystem\_darwin.dylib

 0x7fff6fad8000 - 0x7fff6fadffff libsystem\_dnssd.dylib (1096.100.3) <EBB4C2C2-E031-3094-B40A-E67BF261D295> /usr/lib/system/libsystem\_dnssd.dylib

 0x7fff6fae0000 - 0x7fff6fae1ffb libsystem\_featureflags.dylib (17) <29FD922A-EC2C-3F25-BCCC-B58D716E60EC> /usr/lib/system/libsystem\_featureflags.dylib

 0x7fff6fae2000 - 0x7fff6fb2fff7 libsystem\_info.dylib (538) <8A321605-5480-330B-AF9E-64E65DE61747> /usr/lib/system/libsystem\_info.dylib

 0x7fff6fb30000 - 0x7fff6fb5cff7 libsystem\_kernel.dylib (6153.141.1) <2B6311E6-6240-3EF7-8C87-475B66F7452C> /usr/lib/system/libsystem\_kernel.dylib

 0x7fff6fb5d000 - 0x7fff6fba4fff libsystem\_m.dylib (3178) <00F331F1-0D09-39B3-8736-1FE90E64E903> /usr/lib/system/libsystem\_m.dylib

 0x7fff6fba5000 - 0x7fff6fbccfff libsystem\_malloc.dylib (283.100.6) <8549294E-4C53-36EB-99F3-584A7393D8D5> /usr/lib/system/libsystem\_malloc.dylib

 0x7fff6fbcd000 - 0x7fff6fbdaffb libsystem\_networkextension.dylib (1095.140.2) <F06C65C5-2CBE-313C-96E1-A09240F9FE57> /usr/lib/system/libsystem\_networkextension.dylib

 0x7fff6fbdb000 - 0x7fff6fbe4ff7 libsystem\_notify.dylib (241.100.2) <FA22F928-D91B-3AA5-96BB-3186AC0FB264> /usr/lib/system/libsystem\_notify.dylib

 0x7fff6fbe5000 - 0x7fff6fbedfef libsystem\_platform.dylib (220.100.1) <009A7C1F-313A-318E-B9F2-30F4C06FEA5C> /usr/lib/system/libsystem\_platform.dylib

 0x7fff6fbee000 - 0x7fff6fbf8fff libsystem\_pthread.dylib (416.100.3) <62CB1A98-0B8F-31E7-A02B-A1139927F61D> /usr/lib/system/libsystem\_pthread.dylib

 0x7fff6fbf9000 - 0x7fff6fbfdff3 libsystem\_sandbox.dylib (1217.141.1) <6DE13684-5A67-3009-A53A-C9086CF241C3> /usr/lib/system/libsystem\_sandbox.dylib

 0x7fff6fbfe000 - 0x7fff6fc00fff libsystem\_secinit.dylib (62.100.2) <F80872AA-E1FD-3D7E-8729-467656EC6561> /usr/lib/system/libsystem\_secinit.dylib

 0x7fff6fc01000 - 0x7fff6fc08ffb libsystem\_symptoms.dylib (1238.120.1) <5820A2AF-CE72-3AB3-ABCC-273A3419FB55> /usr/lib/system/libsystem\_symptoms.dylib

 0x7fff6fc09000 - 0x7fff6fc1fff2 libsystem\_trace.dylib (1147.120) <04B47629-847B-3D74-8ABE-C05EF9DEEFE4> /usr/lib/system/libsystem\_trace.dylib

 0x7fff6fc21000 - 0x7fff6fc26ff7 libunwind.dylib (35.4) <42B7B509-BAFE-365B-893A-72414C92F5BF> /usr/lib/system/libunwind.dylib

 0x7fff6fc27000 - 0x7fff6fc5cffe libxpc.dylib (1738.140.1) <3E243A41-030F-38E3-9FD2-7B38C66C35B1> /usr/lib/system/libxpc.dylib

External Modification Summary:

 Calls made by other processes targeting this process:

 task\_for\_pid: 1

 thread\_create: 0

 thread\_set\_state: 0

 Calls made by this process:

 task\_for\_pid: 0

 thread\_create: 0

 thread\_set\_state: 0

 Calls made by all processes on this machine:

 task\_for\_pid: 1133

 thread\_create: 0

 thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=754.6M resident=0K(0%) swapped\_out\_or\_unallocated=754.6M(100%)

Writable regions: Total=612.5M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%) unallocated=612.5M(100%)

 VIRTUAL REGION

REGION TYPE SIZE COUNT (non-coalesced)

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Accelerate framework 640K 5

Activity Tracing 256K 1

CG backing stores 336K 2

CG image 152K 30

CoreAnimation 6072K 201

CoreAnimation (reserved) 4K 1 reserved VM address space (unallocated)

CoreGraphics 8K 1

CoreImage 552K 9

CoreUI image data 1416K 23

Foundation 20K 2

IOKit 7940K 1

Kernel Alloc Once 8K 1

MALLOC 210.8M 88

MALLOC guard page 48K 12

MALLOC\_NANO (reserved) 384.0M 1 reserved VM address space (unallocated)

OpenGL GLSL 256K 3

STACK GUARD 56.0M 5

Stack 10.0M 5

Swift metadata 168K 9

VM\_ALLOCATE 360K 36

\_\_DATA 49.8M 465

\_\_DATA\_CONST 41K 3

\_\_FONT\_DATA 4K 1

\_\_GLSLBUILTINS 5176K 1

\_\_LINKEDIT 393.2M 20

\_\_OBJC\_RO 32.3M 1

\_\_OBJC\_RW 1908K 2

\_\_TEXT 361.4M 449

\_\_UNICODE 564K 1

mapped file 104.4M 44

shared memory 640K 15

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TOTAL 1.6G 1438

TOTAL, minus reserved VM space 1.2G 1438

Model: Macmini7,1, BootROM 249.0.0.0.0, 2 processors, Dual-Core Intel Core i7, 3 GHz, 16 GB, SMC 2.24f32

Graphics: kHW\_IntelIrisItem, Intel Iris, spdisplays\_builtin

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD, 0x483943434E4E4E434C544D4C41522D4E5444

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD, 0x483943434E4E4E434C544D4C41522D4E5444

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x13B), Broadcom BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1615.1)

Bluetooth: Version 7.0.6f7, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Network Service: AirPort, AirPort, en1

Serial ATA Device: APPLE HDD HTS541010A9E662, 1 TB

USB Device: USB 3.0 Bus

USB Device: External Drive

USB Device: BUP Slim

USB Device: IR Receiver

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB2.0 Hub

USB Device: LBP7110Cw

USB Device: Fitbit Base Station

USB Device: USB2.0 Hub

USB Device: Keyboard Hub

USB Device: Apple Keyboard

USB Device: USB Receiver

USB Device: Wacom Intuos Pro M

Thunderbolt Bus: Mac mini, Apple Inc., 26.1