Connect for Sonos Crash Log

Process: Connect for Sonos [28131]

Path: /Applications/Connect for Sonos.app/Contents/MacOS/Connect for Sonos

Identifier: com.appinga.sonosconnect

Version: 1.1 (1.1.0)

App Item ID: 1390957608

App External ID: 827997400

Code Type: X86-64 (Native)

Parent Process: ??? [1]

Responsible: Connect for Sonos [28131]

User ID: 501

Date/Time: 2018-12-08 17:24:19.516 +0000

OS Version: Mac OS X 10.14.1 (18B75)

Report Version: 12

Bridge OS Version: 3.1 (16P1065)

Anonymous UUID: 4AACD13C-03B1-2196-2698-4F6DA78994D7

Sleep/Wake UUID: 9771207C-FB11-4F1B-A205-D835E34CDB8A

Time Awake Since Boot: 230000 seconds

Time Since Wake: 1500 seconds

System Integrity Protection: enabled

Crashed Thread: 8 Dispatch queue: NSOperationQueue 0x6000008812a0 (QOS: UNSPECIFIED)

Exception Type: EXC\_CRASH (SIGABRT)

Exception Codes: 0x0000000000000000, 0x0000000000000000

Exception Note: EXC\_CORPSE\_NOTIFY

Application Specific Information:

\*\*\* Terminating app due to uncaught exception 'NSInvalidArgumentException', reason: '\*\*\* -[\_\_NSPlaceholderArray initWithObjects:count:]: attempt to insert nil object from objects[0]'

terminating with uncaught exception of type NSException

abort() called

Application Specific Backtrace 1:

0 CoreFoundation 0x00007fff39756e65 \_\_exceptionPreprocess + 256

1 libobjc.A.dylib 0x00007fff657ad720 objc\_exception\_throw + 48

2 CoreFoundation 0x00007fff39796458 -[CFPrefsConfigurationFileSource initWithConfigurationPropertyList:containingPreferences:] + 0

3 CoreFoundation 0x00007fff396680ee -[\_\_NSPlaceholderArray initWithObjects:count:] + 230

4 CoreFoundation 0x00007fff396d599c +[NSArray arrayWithObjects:count:] + 52

5 Connect for Sonos 0x000000010a4e18ea Connect for Sonos + 178410

6 CFNetwork 0x00007fff386b7e2e \_\_67+[NSURLConnection sendAsynchronousRequest:queue:completionHandler:]\_block\_invoke\_2 + 161

7 Foundation 0x00007fff3ba3f827 \_\_NSBLOCKOPERATION\_IS\_CALLING\_OUT\_TO\_A\_BLOCK\_\_ + 7

8 Foundation 0x00007fff3ba3f72e -[NSBlockOperation main] + 68

9 Foundation 0x00007fff3ba14d5a -[\_\_NSOperationInternal \_start:] + 686

10 Foundation 0x00007fff3ba3f45f \_\_NSOQSchedule\_f + 227

11 libdispatch.dylib 0x00007fff6682cd53 \_dispatch\_call\_block\_and\_release + 12

12 libdispatch.dylib 0x00007fff6682ddcf \_dispatch\_client\_callout + 8

13 libdispatch.dylib 0x00007fff668305dc \_dispatch\_continuation\_pop + 427

14 libdispatch.dylib 0x00007fff6682fc7e \_dispatch\_async\_redirect\_invoke + 718

15 libdispatch.dylib 0x00007fff6683bd26 \_dispatch\_root\_queue\_drain + 325

16 libdispatch.dylib 0x00007fff6683c4bd \_dispatch\_worker\_thread2 + 90

17 libsystem\_pthread.dylib 0x00007fff66a6d70e \_pthread\_wqthread + 619

18 libsystem\_pthread.dylib 0x00007fff66a6d435 start\_wqthread + 13

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

0 libsystem\_kernel.dylib 0x00007fff669b4c2a mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff669b5174 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff3969fda2 \_\_CFRunLoopServiceMachPort + 337

3 com.apple.CoreFoundation 0x00007fff3969f2f1 \_\_CFRunLoopRun + 1654

4 com.apple.CoreFoundation 0x00007fff3969ea28 CFRunLoopRunSpecific + 463

5 com.apple.HIToolbox 0x00007fff38937b35 RunCurrentEventLoopInMode + 293

6 com.apple.HIToolbox 0x00007fff3893786b ReceiveNextEventCommon + 618

7 com.apple.HIToolbox 0x00007fff389375e8 \_BlockUntilNextEventMatchingListInModeWithFilter + 64

8 com.apple.AppKit 0x00007fff36bf3eb7 \_DPSNextEvent + 997

9 com.apple.AppKit 0x00007fff36bf2c56 -[NSApplication(NSEvent) \_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1362

10 com.apple.AppKit 0x00007fff36beccb9 -[NSApplication run] + 699

11 com.apple.AppKit 0x00007fff36bdc3f7 NSApplicationMain + 780

12 libdyld.dylib 0x00007fff6687c08d start + 1

Thread 1:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 2:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 3:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 4:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 5:: com.apple.NSURLConnectionLoader

0 libsystem\_kernel.dylib 0x00007fff669b4c2a mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff669b5174 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff3969fda2 \_\_CFRunLoopServiceMachPort + 337

3 com.apple.CoreFoundation 0x00007fff3969f2f1 \_\_CFRunLoopRun + 1654

4 com.apple.CoreFoundation 0x00007fff3969ea28 CFRunLoopRunSpecific + 463

5 com.apple.CFNetwork 0x00007fff385a14e5 -[\_\_CoreSchedulingSetRunnable runForever] + 195

6 com.apple.Foundation 0x00007fff3b9fb014 \_\_NSThread\_\_start\_\_ + 1218

7 libsystem\_pthread.dylib 0x00007fff66a6e339 \_pthread\_body + 126

8 libsystem\_pthread.dylib 0x00007fff66a712a7 \_pthread\_start + 70

9 libsystem\_pthread.dylib 0x00007fff66a6d445 thread\_start + 13

Thread 6:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 7:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 8 Crashed:: Dispatch queue: NSOperationQueue 0x6000008812a0 (QOS: UNSPECIFIED)

0 libsystem\_kernel.dylib 0x00007fff669bab86 \_\_pthread\_kill + 10

1 libsystem\_pthread.dylib 0x00007fff66a70c50 pthread\_kill + 285

2 libsystem\_c.dylib 0x00007fff66924268 \_\_abort + 144

3 libsystem\_c.dylib 0x00007fff669241d8 abort + 142

4 libc++abi.dylib 0x00007fff63fa6231 abort\_message + 231

5 libc++abi.dylib 0x00007fff63fa63cd default\_terminate\_handler() + 265

6 libobjc.A.dylib 0x00007fff657afc87 \_objc\_terminate() + 97

7 com.appinga.sonosconnect 0x000000010a543109 0x10a4b6000 + 577801

8 libc++abi.dylib 0x00007fff63fb1dfe std::\_\_terminate(void (\*)()) + 8

9 libc++abi.dylib 0x00007fff63fb1e73 std::terminate() + 51

10 libdispatch.dylib 0x00007fff6682dde3 \_dispatch\_client\_callout + 28

11 libdispatch.dylib 0x00007fff668305dc \_dispatch\_continuation\_pop + 427

12 libdispatch.dylib 0x00007fff6682fc7e \_dispatch\_async\_redirect\_invoke + 718

13 libdispatch.dylib 0x00007fff6683bd26 \_dispatch\_root\_queue\_drain + 325

14 libdispatch.dylib 0x00007fff6683c4bd \_dispatch\_worker\_thread2 + 90

15 libsystem\_pthread.dylib 0x00007fff66a6d70e \_pthread\_wqthread + 619

16 libsystem\_pthread.dylib 0x00007fff66a6d435 start\_wqthread + 13

Thread 9:: com.apple.CFSocket.private

0 libsystem\_kernel.dylib 0x00007fff669bbe82 \_\_select + 10

1 com.apple.CoreFoundation 0x00007fff396cd9d3 \_\_CFSocketManager + 639

2 libsystem\_pthread.dylib 0x00007fff66a6e339 \_pthread\_body + 126

3 libsystem\_pthread.dylib 0x00007fff66a712a7 \_pthread\_start + 70

4 libsystem\_pthread.dylib 0x00007fff66a6d445 thread\_start + 13

Thread 10:: com.twitter.crashlytics.mac.MachExceptionServer

0 libsystem\_kernel.dylib 0x00007fff669b4c2a mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff669b5174 mach\_msg + 60

2 com.appinga.sonosconnect 0x000000010a52fcca 0x10a4b6000 + 498890

3 libsystem\_pthread.dylib 0x00007fff66a6e339 \_pthread\_body + 126

4 libsystem\_pthread.dylib 0x00007fff66a712a7 \_pthread\_start + 70

5 libsystem\_pthread.dylib 0x00007fff66a6d445 thread\_start + 13

Thread 11:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 12:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 13:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 14:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 15:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 16:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 17:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 18:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 19:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 20:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 21:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 22:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 23:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 24:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 25:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 26:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 27:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 28:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 29:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 30:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 31:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 32:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 33:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 34:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 35:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 36:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 37:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 38:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 39:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 40:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 41:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 42:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 43:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

Thread 44:

0 libsystem\_pthread.dylib 0x00007fff66a6d428 start\_wqthread + 0

Thread 45:: com.apple.NSEventThread

0 libsystem\_kernel.dylib 0x00007fff669b4c2a mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff669b5174 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff3969fda2 \_\_CFRunLoopServiceMachPort + 337

3 com.apple.CoreFoundation 0x00007fff3969f2f1 \_\_CFRunLoopRun + 1654

4 com.apple.CoreFoundation 0x00007fff3969ea28 CFRunLoopRunSpecific + 463

5 com.apple.AppKit 0x00007fff36bfcadd \_NSEventThread + 160

6 libsystem\_pthread.dylib 0x00007fff66a6e339 \_pthread\_body + 126

7 libsystem\_pthread.dylib 0x00007fff66a712a7 \_pthread\_start + 70

8 libsystem\_pthread.dylib 0x00007fff66a6d445 thread\_start + 13

Thread 46:

0 libsystem\_kernel.dylib 0x00007fff669b4c2a mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff669b5174 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff3969fda2 \_\_CFRunLoopServiceMachPort + 337

3 com.apple.CoreFoundation 0x00007fff3969f2f1 \_\_CFRunLoopRun + 1654

4 com.apple.CoreFoundation 0x00007fff3969ea28 CFRunLoopRunSpecific + 463

5 com.apple.Foundation 0x00007fff3ba053ba -[NSRunLoop(NSRunLoop) runMode:beforeDate:] + 280

6 com.apple.Foundation 0x00007fff3ba0528f -[NSRunLoop(NSRunLoop) run] + 76

7 com.appinga.sonosconnect 0x000000010a4ef236 0x10a4b6000 + 234038

8 com.apple.Foundation 0x00007fff3b9fb014 \_\_NSThread\_\_start\_\_ + 1218

9 libsystem\_pthread.dylib 0x00007fff66a6e339 \_pthread\_body + 126

10 libsystem\_pthread.dylib 0x00007fff66a712a7 \_pthread\_start + 70

11 libsystem\_pthread.dylib 0x00007fff66a6d445 thread\_start + 13

Thread 8 crashed with X86 Thread State (64-bit):

 rax: 0x0000000000000000 rbx: 0x000070000d66c000 rcx: 0x000070000d66b788 rdx: 0x0000000000000000

 rdi: 0x0000000000006b03 rsi: 0x0000000000000006 rbp: 0x000070000d66b7c0 rsp: 0x000070000d66b788

 r8: 0x0000000000000000 r9: 0x0000000000989680 r10: 0x0000000000000000 r11: 0x0000000000000206

 r12: 0x0000000000006b03 r13: 0x0000003000000008 r14: 0x0000000000000006 r15: 0x000000000000002d

 rip: 0x00007fff669bab86 rfl: 0x0000000000000206 cr2: 0x00007fff9862f560

Logical CPU: 0

Error Code: 0x02000148

Trap Number: 133

Binary Images:

 0x10a4b6000 - 0x10a5adfff +com.appinga.sonosconnect (1.1 - 1.1.0) <9953D90B-EF93-3B3E-8A59-04CA88F26C61> /Applications/Connect for Sonos.app/Contents/MacOS/Connect for Sonos

 0x10d357000 - 0x10d35a047 libobjc-trampolines.dylib (750.1) <EAFE392F-7BD6-3988-9C6F-DFD359AE0AD3> /usr/lib/libobjc-trampolines.dylib

 0x115a0d000 - 0x115a8b6a7 dyld (635.2) <1780094A-8FE2-3EAA-B4A3-C4CF14BC5196> /usr/lib/dyld

 0x7fff32c3d000 - 0x7fff32ec6ff7 com.apple.driver.AppleIntelKBLGraphicsMTLDriver (12.2.17 - 12.0.2) <7A76F267-8822-36C8-87C1-90C949048A80> /System/Library/Extensions/AppleIntelKBLGraphicsMTLDriver.bundle/Contents/MacOS/AppleIntelKBLGraphicsMTLDriver

 0x7fff355c8000 - 0x7fff357b6fff com.apple.avfoundation (2.0 - 1542.10.104.1) <A3A0B581-CA6E-31E1-AE67-5DB8EABFEA04> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

 0x7fff357b7000 - 0x7fff35886fff com.apple.audio.AVFAudio (1.0 - ???) <6FB8FD22-713D-347C-8278-9170077EE8AD> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

 0x7fff35994000 - 0x7fff35994fff com.apple.Accelerate (1.11 - Accelerate 1.11) <A09CB6D5-3F8A-3E05-B0EB-63878296A059> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

 0x7fff35995000 - 0x7fff359abfef libCGInterfaces.dylib (506.19.1) <8A894DB4-A48B-31A0-9316-DC41061D9549> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

 0x7fff359ac000 - 0x7fff3604cfe3 com.apple.vImage (8.1 - ???) <DB23E2A0-EA06-3073-AA7E-2873556714A9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

 0x7fff3604d000 - 0x7fff362c4fd7 libBLAS.dylib (1243.200.4) <76710990-AE2B-300E-88BB-797ABAD74956> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

 0x7fff362c5000 - 0x7fff36337fe7 libBNNS.dylib (38.200.5) <5F3A4021-8FF8-30E8-B84A-AA2BD70F4151> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

 0x7fff36338000 - 0x7fff366defff libLAPACK.dylib (1243.200.4) <45722A8A-5788-3C4C-ADD9-1812763FA635> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

 0x7fff366df000 - 0x7fff366f4ffb libLinearAlgebra.dylib (1243.200.4) <E923DA33-B142-3A73-A80A-642878D19099> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

 0x7fff366f5000 - 0x7fff366faff3 libQuadrature.dylib (3.200.2) <6FFAC142-415D-3AF0-BC09-336302F11934> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

 0x7fff366fb000 - 0x7fff36778ffb libSparse.dylib (79.200.5) <0D7E71A4-10D2-3979-B386-D2426ADAF6D7> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

 0x7fff36779000 - 0x7fff3678cffb libSparseBLAS.dylib (1243.200.4) <00D6FC17-B739-3259-90A4-92AC8BBE03D6> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

 0x7fff3678d000 - 0x7fff36971ff3 libvDSP.dylib (671.220.1) <2F576522-08B1-3C65-8F00-3427E938ADDA> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

 0x7fff36972000 - 0x7fff36a27ff3 libvMisc.dylib (671.220.1) <29F59097-A256-38E9-9D55-BF56E9139CD9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

 0x7fff36a28000 - 0x7fff36a28fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <221E4FEF-0431-3316-8281-22B6F8315A09> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

 0x7fff36bd9000 - 0x7fff379f9ff3 com.apple.AppKit (6.9 - 1671.10.106) <179A5F4A-6467-31BD-93F2-CC27E046221E> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

 0x7fff37a4b000 - 0x7fff37a4bfff com.apple.ApplicationServices (50.1 - 50.1) <470C0943-30AD-3BA2-AFCE-EB7DD26E1709> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

 0x7fff37a4c000 - 0x7fff37ab7ff7 com.apple.ApplicationServices.ATS (377 - 453.11) <7599E619-EE21-3EB7-875B-AE3B8D3E13BB> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

 0x7fff37b50000 - 0x7fff37c6ffff libFontParser.dylib (228.6) <E800074F-62CF-340A-A5A7-B8BE5B560045> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib

 0x7fff37c70000 - 0x7fff37cbbfff libFontRegistry.dylib (228.12) <480D472D-C8FB-321D-86EC-2EA6927A97AD> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

 0x7fff37d1a000 - 0x7fff37d4dff7 libTrueTypeScaler.dylib (228.6) <D23BFDE4-8664-335A-B43B-A13A8EF29E40> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib

 0x7fff37db7000 - 0x7fff37dbbff3 com.apple.ColorSyncLegacy (4.13.0 - 1) <90641B6B-D07B-3577-B594-965825544B60> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

 0x7fff37e58000 - 0x7fff37eaaff3 com.apple.HIServices (1.22 - 627.14.2) <01F309D6-32E7-3C4F-A38B-8206EE3076CC> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

 0x7fff37eab000 - 0x7fff37eb9ff3 com.apple.LangAnalysis (1.7.0 - 1.7.0) <67BC5855-B7A3-39E6-B5DD-52B287EB1532> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

 0x7fff37eba000 - 0x7fff37f06fff com.apple.print.framework.PrintCore (14.0 - 503.7) <C13BC56A-65F4-35B1-9E33-51FE6F3B06FD> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

 0x7fff37f07000 - 0x7fff37f42ff7 com.apple.QD (3.12 - 407.2) <94A30038-C545-327A-B1C0-E19C79D62BAB> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

 0x7fff37f43000 - 0x7fff37f4fff7 com.apple.speech.synthesis.framework (8.1.0 - 8.1.0) <823830AC-62A6-36CC-A659-6BC10F2AC6F5> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

 0x7fff37f50000 - 0x7fff381ecff7 com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <F56518BA-B21B-32D8-B077-40A989815F46> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

 0x7fff381ee000 - 0x7fff381eefff com.apple.audio.units.AudioUnit (1.14 - 1.14) <B0F229C4-E8AF-3EB3-8241-7576A115D69F> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

 0x7fff38552000 - 0x7fff38913ff7 com.apple.CFNetwork (975.0.3 - 975.0.3) <99BD4FA0-8BD3-35E5-8FB1-C757D439716C> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

 0x7fff3892d000 - 0x7fff38c34ff7 com.apple.HIToolbox (2.1.1 - 917.2) <0B91F11C-0895-3A7B-9A3B-2B6B1267EA1A> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

 0x7fff38c3f000 - 0x7fff38cd3ff3 com.apple.ink.framework (10.9 - 225) <D6503F37-7EBC-32C1-95CC-A35EFC54E7ED> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

 0x7fff38d14000 - 0x7fff38d1aff7 com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <1C38B9CB-DD45-3A7B-9D4C-631855A4EE32> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

 0x7fff38e4f000 - 0x7fff38f1bfff com.apple.ColorSync (4.13.0 - 3340) <0618DA46-5A5E-339D-BB2F-ED66A2BFCCF9> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

 0x7fff390b6000 - 0x7fff39146fff com.apple.audio.CoreAudio (4.3.0 - 4.3.0) <A7F8E168-AB1D-36F4-9693-CFEF12BC197D> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

 0x7fff391ac000 - 0x7fff391d7ff7 com.apple.CoreBluetooth (1.0 - 1) <61235BEA-BF5F-31B2-B9C1-DE722E15840F> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

 0x7fff391d8000 - 0x7fff39579fef com.apple.CoreData (120 - 866.1) <B74013FA-621B-30F9-8CFE-3290FF63C2B8> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

 0x7fff3957a000 - 0x7fff39663ff7 com.apple.CoreDisplay (101.3 - 104.4) <52C96B6A-B119-3BE2-B47D-65F12E987609> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

 0x7fff39664000 - 0x7fff39ab1fe7 com.apple.CoreFoundation (6.9 - 1560.12) <B5BDC307-6C89-3DE0-B4B9-4C2C650E4528> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

 0x7fff39ab3000 - 0x7fff3a140ff7 com.apple.CoreGraphics (2.0 - 1247.4.1) <D2F1DD53-09BD-307B-8B80-46B259530ED8> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

 0x7fff3a142000 - 0x7fff3a46bfff com.apple.CoreImage (14.1.0 - 710.2.240) <CAEE3AAA-0781-311A-B987-72C7332C1A3F> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

 0x7fff3a7bc000 - 0x7fff3a8bdff3 com.apple.CoreMedia (1.0 - 2282.19.104.4) <2FF4819F-0D06-38D5-9403-4DA3F6F37D76> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

 0x7fff3a8be000 - 0x7fff3a920fff com.apple.CoreMediaIO (900.0 - 5025) <A9CC940A-9E7C-35A4-A1E6-DADD66200378> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

 0x7fff3a921000 - 0x7fff3a921fff com.apple.CoreServices (934 - 934) <EBA4A3BF-0B07-3E1B-9C14-8E6879453C6C> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

 0x7fff3a922000 - 0x7fff3a9a0ffb com.apple.AE (771 - 771) <BBFEAB6C-B1F9-3D22-934E-8298155AC459> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

 0x7fff3a9a1000 - 0x7fff3ac79ff7 com.apple.CoreServices.CarbonCore (1178.11 - 1178.11) <9FBE7BFB-3A81-37AC-8E15-E6F7932BBDC0> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

 0x7fff3ac7a000 - 0x7fff3acc4ff7 com.apple.DictionaryServices (1.2 - 284.16.3) <D9388630-E7F2-321E-81FF-EBD5F3B47A52> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

 0x7fff3acc5000 - 0x7fff3accdffb com.apple.CoreServices.FSEvents (1239.200.12 - 1239.200.12) <E40A3C4A-79C7-37D8-999B-D1169A06870B> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

 0x7fff3acce000 - 0x7fff3ae99fff com.apple.LaunchServices (934 - 934) <FD3D313D-997B-388B-B208-29774CDDF897> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

 0x7fff3ae9a000 - 0x7fff3af3cfff com.apple.Metadata (10.7.0 - 1191.52) <5A758D93-4BBD-3C6D-861B-000536ED9B2D> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

 0x7fff3af3d000 - 0x7fff3af88ff7 com.apple.CoreServices.OSServices (934 - 934) <1D2AC09A-653F-3C2D-B5B9-F9ABA307E51C> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

 0x7fff3af89000 - 0x7fff3aff7ff7 com.apple.SearchKit (1.4.0 - 1.4.0) <C6A34D09-9707-3F28-838F-63B59B8A12D5> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

 0x7fff3aff8000 - 0x7fff3b01cffb com.apple.coreservices.SharedFileList (71.27 - 71.27) <B46A15E0-4C10-3616-BE49-58E07EC463FE> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

 0x7fff3b364000 - 0x7fff3b4c9ffb com.apple.CoreText (352.0 - 584.25) <AC3B4909-564A-3C26-B055-7687E5DE1697> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

 0x7fff3b4ca000 - 0x7fff3b507fff com.apple.CoreVideo (1.8 - 0.0) <C7BB7D0F-3AF2-3046-A387-A802BCA52A3A> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

 0x7fff3b508000 - 0x7fff3b59effb com.apple.framework.CoreWLAN (13.0 - 1370.8) <735EEBA3-C63B-38C8-A1A7-23B12C2E9550> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

 0x7fff3b81b000 - 0x7fff3b820fff com.apple.DiskArbitration (2.7 - 2.7) <C53C1905-9BCF-3AE8-8BB3-C8A2C7DB7D25> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

 0x7fff3b9e9000 - 0x7fff3bdb7fff com.apple.Foundation (6.9 - 1560.12) <B5DC275C-12C9-320A-A117-C8FE9034931A> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

 0x7fff3be28000 - 0x7fff3be58ff3 com.apple.GSS (4.0 - 2.0) <721B6FEF-9E0E-311B-8CAF-93ADEE2AE548> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

 0x7fff3bf72000 - 0x7fff3c07cff3 com.apple.Bluetooth (6.0.9 - 6.0.9f2) <0EDECAF3-FF86-3F7D-B916-2D7E67FF67AE> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

 0x7fff3c0de000 - 0x7fff3c170ff7 com.apple.framework.IOKit (2.0.2 - 1483.220.15) <B58031DE-A6B7-3685-840F-361670C06836> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

 0x7fff3c172000 - 0x7fff3c17cff7 com.apple.IOSurface (255.1 - 255.1) <538F0257-A408-36AF-AB1E-1D7037D6359E> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

 0x7fff3c1d3000 - 0x7fff3c371fff com.apple.ImageIO.framework (3.3.0 - 1821.6.4.1) <00BF9654-021D-33C7-B681-461F3EF357FD> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

 0x7fff3c372000 - 0x7fff3c376ffb libGIF.dylib (1821.6.4.1) <032CA0C2-8AAA-3D3F-8E61-25CE9267C2A7> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

 0x7fff3c377000 - 0x7fff3c45cfef libJP2.dylib (1821.6.4.1) <FED43EEB-2B6C-32FC-94A2-297DA8CE4D87> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

 0x7fff3c45d000 - 0x7fff3c482ff7 libJPEG.dylib (1821.6.4.1) <DD334010-2B8D-3A5E-BC17-39A9D94AC92D> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

 0x7fff3c755000 - 0x7fff3c77bfe7 libPng.dylib (1821.6.4.1) <EBAAB8C0-33A7-3C13-B96C-8B6AB8287C7A> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

 0x7fff3c77c000 - 0x7fff3c77eff7 libRadiance.dylib (1821.6.4.1) <E9BCF8B3-DA07-3F80-B51F-5793BD38AE4A> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

 0x7fff3c77f000 - 0x7fff3c7cdfff libTIFF.dylib (1821.6.4.1) <C432D21E-2DA5-3B69-BD04-BA7B6DBEAE2F> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

 0x7fff3d86a000 - 0x7fff3d883fff com.apple.Kerberos (3.0 - 1) <8BE3D524-257D-3663-A937-F1AC76BDF4D9> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

 0x7fff3db41000 - 0x7fff3db4bfff com.apple.MediaAccessibility (1.0 - 114.4) <29D89F2B-6254-3D0D-BD0C-8472FCA373F4> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

 0x7fff3dc05000 - 0x7fff3e2a2fff com.apple.MediaToolbox (1.0 - 2282.19.104.4) <7603C180-8050-3355-A851-A67B6A4197AD> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

 0x7fff3e2a4000 - 0x7fff3e337fff com.apple.Metal (157.60 - 157.60) <B38C577A-CD24-30AD-A396-219945949F39> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

 0x7fff3e354000 - 0x7fff3e374ff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <A9E87429-4788-3B2F-B970-4052F16C5961> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/MPSCore

 0x7fff3e375000 - 0x7fff3e3f3ff7 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <80DE2FD1-85DB-3E98-98BD-F22A2600DD25> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/MPSImage

 0x7fff3e3f4000 - 0x7fff3e41cfff com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <49039DEE-D0EC-33FF-BE10-997A520D2E38> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

 0x7fff3e41d000 - 0x7fff3e54fff7 com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <425D1FA4-17A3-3D00-8BE4-7A682FF279B5> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork

 0x7fff3e550000 - 0x7fff3e56bff7 com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <BB1651A0-05CD-3F97-8355-39CD326C0AFD> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector

 0x7fff3e56c000 - 0x7fff3e56cff7 com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <3910EC50-5B16-3695-B867-741E3B54FA8B> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

 0x7fff3f76b000 - 0x7fff3f777ffb com.apple.NetFS (6.0 - 4.0) <529E29A9-5E77-3A8C-A982-CF55F949FE5D> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS

 0x7fff42237000 - 0x7fff4228fff7 com.apple.opencl (2.12.7 - 2.12.7) <CCAC9774-C4BF-33C1-AC87-F2AEB972632F> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

 0x7fff42290000 - 0x7fff422acff7 com.apple.CFOpenDirectory (10.14 - 207.200.4) <7E4EFF02-2596-31E6-88DE-29C89E2837E4> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

 0x7fff422ad000 - 0x7fff422b9ffb com.apple.OpenDirectory (10.14 - 207.200.4) <52A3918E-0F7A-33FD-87EE-21A37B37D13B> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

 0x7fff42c1c000 - 0x7fff42c1efff libCVMSPluginSupport.dylib (17.0.37) <E47B2819-913A-3588-A3F5-CE3EDA8551A2> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib

 0x7fff42c1f000 - 0x7fff42c24ff3 libCoreFSCache.dylib (163.20) <BF8F04DD-C1A1-3D2A-BF3F-639FE907E28D> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib

 0x7fff42c25000 - 0x7fff42c29fff libCoreVMClient.dylib (163.20) <45A2C724-F3D1-316A-9A41-CAB8E2A390EC> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

 0x7fff42c2a000 - 0x7fff42c32ffb libGFXShared.dylib (17.0.37) <C26CA5C7-8DFC-3BE9-9873-C7A51F139FB0> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

 0x7fff42c33000 - 0x7fff42c3efff libGL.dylib (17.0.37) <8DCB2714-ECB1-39EC-931D-C58D9E91B51C> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib

 0x7fff42c3f000 - 0x7fff42c79fef libGLImage.dylib (17.0.37) <B64C775F-C64F-35D7-8179-1E4F20E76BA3> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

 0x7fff42ded000 - 0x7fff42e2afff libGLU.dylib (17.0.37) <B0D434EF-F5AC-3C0A-84DF-FFAFC57F3759> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

 0x7fff437da000 - 0x7fff437e9ff3 com.apple.opengl (17.0.37 - 17.0.37) <6BCCA53E-5621-32ED-BA9A-38B1C2499ED5> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

 0x7fff44645000 - 0x7fff4489dfff com.apple.QuartzCore (1.11 - 694.22.4.1) <1F5A49A9-370C-311B-B67C-DEA6DF6D2983> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

 0x7fff450eb000 - 0x7fff45411ff7 com.apple.security (7.0 - 58286.220.15) <6725D63D-378F-3751-8602-3122016E4AA4> /System/Library/Frameworks/Security.framework/Versions/A/Security

 0x7fff45412000 - 0x7fff454a1fff com.apple.securityfoundation (6.0 - 55185.200.14) <236BACD7-163F-3F35-B710-2C62988AA251> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

 0x7fff454d3000 - 0x7fff454d7ff3 com.apple.xpc.ServiceManagement (1.0 - 1) <C200EC23-CAFB-33E8-AF3D-5B36420A21B1> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

 0x7fff45894000 - 0x7fff45904ff3 com.apple.SystemConfiguration (1.17 - 1.17) <EED5BC9B-CE8D-343C-BCDC-04A79F704828> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration

 0x7fff45b65000 - 0x7fff45ec7ff7 com.apple.VideoToolbox (1.0 - 2282.19.104.4) <AA64D2D5-B992-301C-B39E-90852E2DFC95> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

 0x7fff48b6b000 - 0x7fff48c10fe7 com.apple.APFS (1.0 - 1) <E00222C4-E8CF-302A-8AF3-E8BB9B1C3B0E> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS

 0x7fff4965a000 - 0x7fff4965bff3 com.apple.AggregateDictionary (1.0 - 1) <1DEBBE36-8945-3AD8-BD48-2850AD845711> /System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary

 0x7fff49c57000 - 0x7fff49c83ff7 com.apple.framework.Apple80211 (13.0 - 1376.2) <821DE2A3-1CAD-3A7D-A2DD-41EBA3A6FEF3> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

 0x7fff49f5f000 - 0x7fff49f6efcf com.apple.AppleFSCompression (96.200.3 - 1.0) <E093776E-C367-3CCF-BFD5-623476A89E9A> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

 0x7fff4a06c000 - 0x7fff4a077fff com.apple.AppleIDAuthSupport (1.0 - 1) <5362D9AD-A2AE-3436-97CE-C353124504E5> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

 0x7fff4a0b8000 - 0x7fff4a101ff3 com.apple.AppleJPEG (1.0 - 1) <9A690E6E-F987-3660-BED6-B1A4D1906B6C> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

 0x7fff4a353000 - 0x7fff4a37bff7 com.apple.applesauce (1.0 - ???) <60BB16D6-DE7E-356A-B9DE-F73EE179934A> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

 0x7fff4a446000 - 0x7fff4a496fff com.apple.AppleVAFramework (5.0.44 - 5.0.44) <A7D2AD26-D52A-39E0-8296-1ADDDB6B6CED> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA

 0x7fff4a4e1000 - 0x7fff4a4f7ffb com.apple.AssertionServices (1.0 - 1) <8FB0D908-6C46-3399-92D6-4E7D4B5F4F19> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

 0x7fff4a833000 - 0x7fff4aad6ffb com.apple.AuthKit (1.0 - 1) <8920796A-C818-3163-B6D0-FD05D1A6ADF5> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

 0x7fff4aca7000 - 0x7fff4acb0ff3 com.apple.coreservices.BackgroundTaskManagement (1.0 - 57.1) <972F41B3-7DF7-3BF1-ACCA-A093A4328ADF> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

 0x7fff4acb1000 - 0x7fff4ad53ff7 com.apple.backup.framework (1.10 - ???) <46534B04-DD0E-357B-9CB5-F88AAC6AF4ED> /System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup

 0x7fff4ad54000 - 0x7fff4adc5ffb com.apple.BaseBoard (360.24 - 360.24) <AC0E4924-994E-3B54-869C-C831B4DE0136> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

 0x7fff4c976000 - 0x7fff4c97ffff com.apple.CommonAuth (4.0 - 2.0) <93CF1D80-A3A8-378B-9DF7-BF17A206C57D> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

 0x7fff4ce3f000 - 0x7fff4d216fef com.apple.CoreAUC (273.0.0 - 273.0.0) <288EC7ED-A86A-30D0-ADE2-56C33CD93AA8> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

 0x7fff4d217000 - 0x7fff4d248fff com.apple.CoreAVCHD (6.0.0 - 6000.4.1) <507AC58B-4527-353B-99CB-67FF183BD4D5> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

 0x7fff4d691000 - 0x7fff4d6a5fff com.apple.CoreEmoji (1.0 - 69.19.8) <E909BE8D-AE0C-327E-BE0A-D60B1F4012A4> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

 0x7fff4dc7b000 - 0x7fff4dcedff7 com.apple.CoreNLP (1.0 - 130.15.22) <401F5284-A984-32A1-A547-CC8156381070> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

 0x7fff4dfa8000 - 0x7fff4dfb0ffb com.apple.CorePhoneNumbers (1.0 - 1) <F47CA56F-6760-3282-BFD8-C8C8D2C33ECF> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

 0x7fff4e13f000 - 0x7fff4e170fff com.apple.CoreServicesInternal (357 - 357) <2D012EB3-83BF-3E51-A2BE-41AF26F2DDF0> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

 0x7fff4e53a000 - 0x7fff4e5c8ff7 com.apple.CoreSymbolication (10.1 - 64460.6) <F985088F-5323-3D84-80FE-3A3135C4A320> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

 0x7fff4e658000 - 0x7fff4e784fff com.apple.coreui (2.1 - 498.46) <7637C723-B16D-3001-B3AC-0612349D1CC5> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

 0x7fff4e785000 - 0x7fff4e90afff com.apple.CoreUtils (5.7.4 - 574.17) <CA6C08FE-319A-30C6-9F07-68D12A9FA04E> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

 0x7fff4e961000 - 0x7fff4e9c4ffb com.apple.framework.CoreWiFi (13.0 - 1370.8) <B44C1B90-3642-3108-96EC-5E3A8FA158E7> /System/Library/PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi

 0x7fff4e9c5000 - 0x7fff4e9d6ffb com.apple.CrashReporterSupport (10.13 - 938.23) <36754BB2-680F-36AE-A5DE-548B4F41F0AE> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

 0x7fff4ea59000 - 0x7fff4ea68ff3 com.apple.framework.DFRFoundation (1.0 - 211) <B11AD3BE-42D3-3274-912E-153C015D72EE> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

 0x7fff4ea69000 - 0x7fff4ea6dff7 com.apple.DSExternalDisplay (3.1 - 380) <B6B26BB3-2DC9-34D0-817E-EB612432EC96> /System/Library/PrivateFrameworks/DSExternalDisplay.framework/Versions/A/DSExternalDisplay

 0x7fff4eaf0000 - 0x7fff4eb67ffb com.apple.datadetectorscore (7.0 - 590.24) <1C9AC888-8B75-3CF3-AD70-42D40C435E67> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

 0x7fff4ebb5000 - 0x7fff4ebf6fff com.apple.DebugSymbols (185 - 185) <12419E0F-BC7A-3F3A-AA53-5F068DAED725> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

 0x7fff4ebf7000 - 0x7fff4ed50ff7 com.apple.desktopservices (1.13.1 - ???) <D63561E0-6153-33AD-9689-E0B9167D82C8> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

 0x7fff4fd98000 - 0x7fff501c0fff com.apple.vision.FaceCore (3.3.4 - 3.3.4) <CCBC466A-1AD4-3B0B-80B2-D6CFCBB37FC0> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

 0x7fff53ae2000 - 0x7fff53ae3fff libmetal\_timestamp.dylib (902.1.60) <16F3973E-20CB-3FFA-9C8B-A2287AF03AA0> /System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal\_timestamp.dylib

 0x7fff55188000 - 0x7fff5518dff7 com.apple.GPUWrangler (3.25.6 - 3.25.6) <F65BC9B4-77AB-3254-8432-9F7D3B0E169E> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler

 0x7fff55ff3000 - 0x7fff56002fff com.apple.GraphVisualizer (1.0 - 5) <C7040CD7-6CAB-3878-B29E-21F1665341D0> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

 0x7fff56153000 - 0x7fff561c8fff com.apple.Heimdal (4.0 - 2.0) <D3A3285B-A45D-38A9-A4E9-D58D76674071> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

 0x7fff575b4000 - 0x7fff575bbffb com.apple.IOAccelerator (400.27 - 400.27) <6FA8A133-57A7-3C35-BF94-8469B09885FB> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

 0x7fff575bf000 - 0x7fff575d8fff com.apple.IOPresentment (1.0 - 42.6) <C115E88F-5E16-3804-8ACD-29C0F8895EFA> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment

 0x7fff579ed000 - 0x7fff57a1cff7 com.apple.IconServices (379 - 379) <0A25D75C-35A7-3ED5-8900-EBC05522B5A9> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices

 0x7fff57b47000 - 0x7fff57b4bfff com.apple.InternationalSupport (1.0 - 10.15.6) <F0E300AD-1E67-3D57-B179-C2212F7CD00C> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

 0x7fff57cbb000 - 0x7fff57ccefff com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <1DB4E862-C010-38BA-B535-5DAD679FEADA> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

 0x7fff57ce9000 - 0x7fff57de0fff com.apple.LanguageModeling (1.0 - 159.15.15) <E524CC46-42C7-3046-AD6C-5D5D768EA478> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

 0x7fff57de1000 - 0x7fff57e22ff7 com.apple.Lexicon-framework (1.0 - 33.15.10) <90C1CFE1-9935-3F4F-8A9B-1DD697F2FF3D> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon

 0x7fff57e29000 - 0x7fff57e2fff7 com.apple.LinguisticData (1.0 - 238.15.29) <A8DEE139-5D20-3BAC-AF5E-4E5E0C42C795> /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData

 0x7fff5868d000 - 0x7fff58690fff com.apple.Mangrove (1.0 - 25) <8744DBF9-3375-392C-8EE6-24373E0D19E8> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

 0x7fff58b8b000 - 0x7fff58bb3ffb com.apple.spotlight.metadata.utilities (1.0 - 1191.52) <38A9B11A-9D5C-3CCA-A163-EC17242FDC68> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

 0x7fff58bb4000 - 0x7fff58c46fff com.apple.gpusw.MetalTools (1.0 - 1) <5B86F005-D12D-3B0B-8906-808926D3DA12> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

 0x7fff58df0000 - 0x7fff58e0bff3 com.apple.MobileKeyBag (2.0 - 1.0) <6E36F030-D7E8-341D-A493-414F5E13B1E9> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

 0x7fff58e99000 - 0x7fff58ec3ff7 com.apple.MultitouchSupport.framework (2410.5 - 2410.5) <8D87A3ED-4CBD-300F-92E3-B1B79D7E0BF3> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

 0x7fff59136000 - 0x7fff59140fff com.apple.NetAuth (6.2 - 6.2) <55DC741A-A01A-380C-B2D3-244241DA1F2C> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

 0x7fff59a0c000 - 0x7fff59a62fff com.apple.OTSVG (1.0 - ???) <5F2E7A0E-384E-3545-A9D5-EC4406E92AF4> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

 0x7fff5abc8000 - 0x7fff5abd7ff3 com.apple.PerformanceAnalysis (1.217 - 217) <8560F263-31F4-3CCA-84B1-30C296DC1A7D> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

 0x7fff5cb97000 - 0x7fff5cbb5ff7 com.apple.ProtocolBuffer (1 - 263) <C5AC21FB-74AD-3FC2-B231-B1376751BBAE> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

 0x7fff5cd64000 - 0x7fff5cdbcf0f com.apple.ROCKit (24 - 24) <5437F6F7-453F-3D75-9E87-D2A090D82D25> /System/Library/PrivateFrameworks/ROCKit.framework/Versions/A/ROCKit

 0x7fff5ceb8000 - 0x7fff5cec4ff3 com.apple.xpc.RemoteServiceDiscovery (1.0 - 1336.220.5) <79F17D52-38B4-360E-88AC-CF1E3944CA7E> /System/Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery

 0x7fff5ced7000 - 0x7fff5cefaffb com.apple.RemoteViewServices (2.0 - 128) <68530B4D-B2C0-3271-941B-D9EA62095727> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

 0x7fff5cefb000 - 0x7fff5cf0ffff com.apple.xpc.RemoteXPC (1.0 - 1336.220.5) <D258016E-4FE2-3E99-9699-33D56BADD619> /System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC

 0x7fff5e86a000 - 0x7fff5e988fff com.apple.Sharing (1214.9 - 1214.9) <2A377CA5-C66F-3913-8401-951A3AE4D299> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

 0x7fff5f73b000 - 0x7fff5f9ecff3 com.apple.SkyLight (1.600.0 - 336.81.5) <DE7FD278-A178-3A5B-8A26-7295340A54BE> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

 0x7fff601bc000 - 0x7fff601c9fff com.apple.SpeechRecognitionCore (5.0.21 - 5.0.21) <816EC315-3E76-37B7-A495-B4AE031DA439> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

 0x7fff61029000 - 0x7fff610b6ff7 com.apple.Symbolication (10.1 - 64460.8) <1B488612-4C7F-3D9D-B6DC-64CF8D2CB3D6> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

 0x7fff615bf000 - 0x7fff615ccffb com.apple.TCC (1.0 - 1) <B84E7234-A993-328C-A054-EFEB0402C55C> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

 0x7fff6183e000 - 0x7fff61905ff7 com.apple.TextureIO (3.8.4 - 3.8.1) <F9D5F55D-9A33-326E-8B2F-B533CC91DD64> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

 0x7fff619c6000 - 0x7fff61b80fff com.apple.UIFoundation (1.0 - 551) <7B73C4E0-256B-3C59-8E18-475A42BE0B12> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation

 0x7fff6286f000 - 0x7fff62958ff7 com.apple.ViewBridge (401.1 - 401.1) <B93A89EB-4421-3FF1-AA28-EBC3AC5076FE> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

 0x7fff63178000 - 0x7fff6317bfff com.apple.dt.XCTTargetBootstrap (1.0 - 1) <697834E4-FEFD-305C-80EE-5052E61573FA> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

 0x7fff635ac000 - 0x7fff635aeff3 com.apple.loginsupport (1.0 - 1) <5F1E000D-0674-3413-AB3E-83F7974666FB> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

 0x7fff63868000 - 0x7fff638a0fff libCRFSuite.dylib (41.15.4) <62EDD39F-6D1B-334B-A9A2-5800714255BB> /usr/lib/libCRFSuite.dylib

 0x7fff638a3000 - 0x7fff638aeff7 libChineseTokenizer.dylib (28.15.3) <8CD1C213-7F62-3F02-BFB1-D0A5EFF92AB0> /usr/lib/libChineseTokenizer.dylib

 0x7fff6393f000 - 0x7fff63940ff7 libDiagnosticMessagesClient.dylib (107) <C542CB3C-AA44-3D7F-B88C-79CC31B481AB> /usr/lib/libDiagnosticMessagesClient.dylib

 0x7fff63977000 - 0x7fff63b3aff7 libFosl\_dynamic.dylib (18.3.2) <6EF1CB2A-2BDA-3458-B631-F794D72660FD> /usr/lib/libFosl\_dynamic.dylib

 0x7fff63b90000 - 0x7fff63baffff libMobileGestalt.dylib (645.220.9) <F303B3D9-C6AD-30B9-9414-09DB34357E12> /usr/lib/libMobileGestalt.dylib

 0x7fff63bb0000 - 0x7fff63bb0fff libOpenScriptingUtil.dylib (179) <0664670D-C7E1-3D27-814B-B9C445AAF0DC> /usr/lib/libOpenScriptingUtil.dylib

 0x7fff63cf1000 - 0x7fff63cf2ffb libSystem.B.dylib (1252.200.5) <D5AFCC78-2AC2-37EB-B0EF-BB00FD38ED00> /usr/lib/libSystem.B.dylib

 0x7fff63d7c000 - 0x7fff63d7dfff libThaiTokenizer.dylib (2.15.1) <A8235B04-F541-3856-BE2E-B58EE0483AD9> /usr/lib/libThaiTokenizer.dylib

 0x7fff63d90000 - 0x7fff63da6ffb libapple\_nghttp2.dylib (1.24.1) <B8D45114-3868-3154-BC35-22597E3E7D8A> /usr/lib/libapple\_nghttp2.dylib

 0x7fff63da7000 - 0x7fff63dd0ffb libarchive.2.dylib (54.200.3) <B47C54A0-3A30-374A-BD99-2304B9B0EC82> /usr/lib/libarchive.2.dylib

 0x7fff63dd1000 - 0x7fff63e50fef libate.dylib (1.13.8) <C647A80F-6F80-3FDA-A9B4-92800999F963> /usr/lib/libate.dylib

 0x7fff63e54000 - 0x7fff63e54ff3 libauto.dylib (187) <01824E49-F2EF-3FC1-ABF3-782EFDF6CA17> /usr/lib/libauto.dylib

 0x7fff63e55000 - 0x7fff63f2aff7 libboringssl.dylib (109.220.4) <40015722-01B3-3E55-84ED-07448ACDA101> /usr/lib/libboringssl.dylib

 0x7fff63f2b000 - 0x7fff63f3bff3 libbsm.0.dylib (39.200.18) <5E5098D0-F7B2-32A1-8038-E709F6718D4E> /usr/lib/libbsm.0.dylib

 0x7fff63f3c000 - 0x7fff63f4afff libbz2.1.0.dylib (38.200.3) <4EE3C5E8-BEF3-3910-A231-B1AE2B437E01> /usr/lib/libbz2.1.0.dylib

 0x7fff63f4b000 - 0x7fff63fa2ff7 libc++.1.dylib (400.9.4) <D4AB366F-48A9-3C7D-91BD-41198F69DD57> /usr/lib/libc++.1.dylib

 0x7fff63fa3000 - 0x7fff63fb8fff libc++abi.dylib (400.17) <BA948A32-9024-3E55-98D4-18E31F6AED25> /usr/lib/libc++abi.dylib

 0x7fff63fb9000 - 0x7fff63fb9ff3 libcharset.1.dylib (51.200.6) <D998A58B-E4A8-3685-9A6A-43AFC28100EB> /usr/lib/libcharset.1.dylib

 0x7fff63fba000 - 0x7fff63fcaffb libcmph.dylib (6.15.1) <5D776FF6-DF7F-3EDD-B920-C07ED76C672B> /usr/lib/libcmph.dylib

 0x7fff63fcb000 - 0x7fff63fe3ffb libcompression.dylib (52.200.13) <EA767836-CBDC-318D-AC14-963C90D6CC67> /usr/lib/libcompression.dylib

 0x7fff6428e000 - 0x7fff642a4fff libcoretls.dylib (155.220.1) <3F98C144-397C-36A2-84F1-BB0D841D3D89> /usr/lib/libcoretls.dylib

 0x7fff642a5000 - 0x7fff642a6ff3 libcoretls\_cfhelpers.dylib (155.220.1) <0C190169-8EB8-3BA2-89BB-60265BB502F9> /usr/lib/libcoretls\_cfhelpers.dylib

 0x7fff6491d000 - 0x7fff64973ffb libcups.2.dylib (462.9) <51E06E95-891F-3B88-A8C3-35B514C57239> /usr/lib/libcups.2.dylib

 0x7fff64aab000 - 0x7fff64aabfff libenergytrace.dylib (17.200.1) <D62ED169-B91C-3CCB-ADF5-E66AE4007B51> /usr/lib/libenergytrace.dylib

 0x7fff64add000 - 0x7fff64ae2ff7 libgermantok.dylib (17.15.2) <9CBF0658-E83B-32E6-B674-3EE72D22C041> /usr/lib/libgermantok.dylib

 0x7fff64ae3000 - 0x7fff64ae8ff7 libheimdal-asn1.dylib (520.220.2) <5302394C-ECF0-3C3B-BA67-4830EEF3CC40> /usr/lib/libheimdal-asn1.dylib

 0x7fff64b14000 - 0x7fff64c05ff7 libiconv.2.dylib (51.200.6) <3240A278-F537-3EC8-BE0C-983797520A50> /usr/lib/libiconv.2.dylib

 0x7fff64c06000 - 0x7fff64e69ffb libicucore.A.dylib (62108.0.1) <969815D4-A345-31BB-82B7-0C3B58CA7E90> /usr/lib/libicucore.A.dylib

 0x7fff64eb6000 - 0x7fff64eb7fff liblangid.dylib (128.15.1) <F79B6250-C0B1-3E8E-851F-6CA33B4311A3> /usr/lib/liblangid.dylib

 0x7fff64eb8000 - 0x7fff64ed0fff liblzma.5.dylib (10.200.3) <3ADDFA63-F37A-3C9C-91E4-58EE3113B9A1> /usr/lib/liblzma.5.dylib

 0x7fff64ee8000 - 0x7fff64f98fff libmecab.1.0.0.dylib (779.19.2) <314FE1B9-3B4E-3B89-A101-33CE7B78FCE6> /usr/lib/libmecab.1.0.0.dylib

 0x7fff64f99000 - 0x7fff651d6fff libmecabra.dylib (779.19.2) <0ECEC3FC-935D-3EA5-8B3D-5CBD4E80AB78> /usr/lib/libmecabra.dylib

 0x7fff653ae000 - 0x7fff65706fff libnetwork.dylib (1229.221.1) <CE7ACD18-109F-382E-963B-C68419E301A1> /usr/lib/libnetwork.dylib

 0x7fff65797000 - 0x7fff65f1dfe7 libobjc.A.dylib (750.1) <9CE27EC3-3A12-35D1-8F2F-3550B9668259> /usr/lib/libobjc.A.dylib

 0x7fff65f30000 - 0x7fff65f34ffb libpam.2.dylib (22.200.1) <8C419238-675A-3C41-B8D4-95E391CA630F> /usr/lib/libpam.2.dylib

 0x7fff65f37000 - 0x7fff65f6dff7 libpcap.A.dylib (79.200.4) <5939AB23-B2A9-3C03-B6C1-4F0E5A21D9FC> /usr/lib/libpcap.A.dylib

 0x7fff66087000 - 0x7fff6609fffb libresolv.9.dylib (65.200.2) <0FEAEB01-B926-37FA-AB47-99BAC481C10B> /usr/lib/libresolv.9.dylib

 0x7fff660f1000 - 0x7fff660f2ff7 libspindump.dylib (267.1) <528373EB-C7E9-3682-80CC-0EFCE0F3391D> /usr/lib/libspindump.dylib

 0x7fff660f3000 - 0x7fff662cafe7 libsqlite3.dylib (274.20) <4434B695-BC65-30D6-AFED-1B6488DB3D2E> /usr/lib/libsqlite3.dylib

 0x7fff664f7000 - 0x7fff66556ff3 libusrtcp.dylib (1229.221.1) <7AB42596-89F7-3026-8289-AB2682153A36> /usr/lib/libusrtcp.dylib

 0x7fff66557000 - 0x7fff6655affb libutil.dylib (51.200.4) <91EE9BF4-FB06-3260-B502-7EFDAD5AF59B> /usr/lib/libutil.dylib

 0x7fff6655b000 - 0x7fff66568fff libxar.1.dylib (404) <4B4D0206-0B62-3E89-AD07-E7BB9E4DFA68> /usr/lib/libxar.1.dylib

 0x7fff6656d000 - 0x7fff66650fff libxml2.2.dylib (32.8) <1CE77741-2E67-34B6-BB9F-B8E043966FCE> /usr/lib/libxml2.2.dylib

 0x7fff66651000 - 0x7fff66679ff3 libxslt.1.dylib (16.1) <F191E8B9-7530-30CA-873B-2FA2BF2D6374> /usr/lib/libxslt.1.dylib

 0x7fff6667a000 - 0x7fff6668cffb libz.1.dylib (70.200.4) <99A3D725-8388-38B4-B66C-5E9006E6F072> /usr/lib/libz.1.dylib

 0x7fff666ba000 - 0x7fff666bbffb liblog\_network.dylib (1229.221.1) <831417A5-7989-3BA5-B120-784B5EF83A54> /usr/lib/log/liblog\_network.dylib

 0x7fff666fd000 - 0x7fff66701ff3 libcache.dylib (81) <FE21A7E9-DBEB-33AC-836B-785AD036ACF4> /usr/lib/system/libcache.dylib

 0x7fff66702000 - 0x7fff6670cff3 libcommonCrypto.dylib (60118.220.1) <1099E427-6E81-3059-87AF-6F5FD81CA998> /usr/lib/system/libcommonCrypto.dylib

 0x7fff6670d000 - 0x7fff66714fff libcompiler\_rt.dylib (63.4) <A4D9CF37-D076-3CE9-95F1-DA89DA1601B6> /usr/lib/system/libcompiler\_rt.dylib

 0x7fff66715000 - 0x7fff6671eff3 libcopyfile.dylib (146.200.3) <4BCDADBF-79F5-3829-B47D-64DA0D44BCBF> /usr/lib/system/libcopyfile.dylib

 0x7fff6671f000 - 0x7fff667a3fdf libcorecrypto.dylib (602.220.6) <E1046E01-A2FD-35B4-B018-ACC372F3880E> /usr/lib/system/libcorecrypto.dylib

 0x7fff6682a000 - 0x7fff66864ff7 libdispatch.dylib (1008.220.2) <D8B56783-152A-34A8-94E9-8E6BAE049384> /usr/lib/system/libdispatch.dylib

 0x7fff66865000 - 0x7fff66894fff libdyld.dylib (635.2) <1B79A5CE-125F-301F-A441-C1869573AED0> /usr/lib/system/libdyld.dylib

 0x7fff66895000 - 0x7fff66895ffb libkeymgr.dylib (30) <A73AA788-C35C-3284-BFCA-95B1BBDF0CF3> /usr/lib/system/libkeymgr.dylib

 0x7fff66896000 - 0x7fff668a2ff7 libkxld.dylib (4903.221.2) <16D75C5C-584A-3848-84C0-3BFB312AEB92> /usr/lib/system/libkxld.dylib

 0x7fff668a3000 - 0x7fff668a3ff7 liblaunch.dylib (1336.220.5) <95EB6EAF-2DC5-344F-BADB-CA4E35E4E503> /usr/lib/system/liblaunch.dylib

 0x7fff668a4000 - 0x7fff668a9fff libmacho.dylib (921) <ECC4E97C-575E-3A08-8191-BF02D7D4E637> /usr/lib/system/libmacho.dylib

 0x7fff668aa000 - 0x7fff668acffb libquarantine.dylib (86.220.1) <6AE5AEEC-A9FD-3CF8-92DD-12B5AFBE12DE> /usr/lib/system/libquarantine.dylib

 0x7fff668ad000 - 0x7fff668aeff3 libremovefile.dylib (45.200.2) <D74A307B-3DC7-3992-B16C-DACB8207BE13> /usr/lib/system/libremovefile.dylib

 0x7fff668af000 - 0x7fff668c6ff3 libsystem\_asl.dylib (356.200.4) <EC9D8AD4-E5CB-3765-804A-9E1E9DC045D2> /usr/lib/system/libsystem\_asl.dylib

 0x7fff668c7000 - 0x7fff668c7fff libsystem\_blocks.dylib (73) <26419398-C30C-30F1-B656-A92AFA9560F6> /usr/lib/system/libsystem\_blocks.dylib

 0x7fff668c8000 - 0x7fff66950fff libsystem\_c.dylib (1272.200.26) <3DEEE96E-6DF6-35AD-8654-D69AC26B907B> /usr/lib/system/libsystem\_c.dylib

 0x7fff66951000 - 0x7fff66954ff7 libsystem\_configuration.dylib (963.200.27) <02CC3996-B34E-333C-8806-AE2699D34424> /usr/lib/system/libsystem\_configuration.dylib

 0x7fff66955000 - 0x7fff66958ff7 libsystem\_coreservices.dylib (66) <254B6849-2C8F-302C-8616-B8324A11AB30> /usr/lib/system/libsystem\_coreservices.dylib

 0x7fff66959000 - 0x7fff6695fffb libsystem\_darwin.dylib (1272.200.26) <974E9EF7-DE72-34B7-B056-0A81C10DF8EB> /usr/lib/system/libsystem\_darwin.dylib

 0x7fff66960000 - 0x7fff66966ff7 libsystem\_dnssd.dylib (878.200.35) <FFC665AA-B257-35AD-BD8B-32FD42C2EEC1> /usr/lib/system/libsystem\_dnssd.dylib

 0x7fff66967000 - 0x7fff669b3ff3 libsystem\_info.dylib (517.200.9) <0707C387-D7DE-372E-8FF1-3DE5C91932D6> /usr/lib/system/libsystem\_info.dylib

 0x7fff669b4000 - 0x7fff669dbff7 libsystem\_kernel.dylib (4903.221.2) <0E882078-7330-3B49-AA5D-3CDB5645A4E5> /usr/lib/system/libsystem\_kernel.dylib

 0x7fff669dc000 - 0x7fff66a27ff7 libsystem\_m.dylib (3158.200.7) <43D1796B-954F-37D6-B1AC-9D80DF0655A2> /usr/lib/system/libsystem\_m.dylib

 0x7fff66a28000 - 0x7fff66a4cff7 libsystem\_malloc.dylib (166.220.1) <3B196122-4E0D-3E3F-AA3E-5115B976DE26> /usr/lib/system/libsystem\_malloc.dylib

 0x7fff66a4d000 - 0x7fff66a58ff3 libsystem\_networkextension.dylib (767.220.1) <C54EB8F6-F305-3452-8DB1-F7DA6859AF8C> /usr/lib/system/libsystem\_networkextension.dylib

 0x7fff66a59000 - 0x7fff66a60fff libsystem\_notify.dylib (172.200.21) <BCCB222F-DC64-3954-A836-DCCE6659CA5A> /usr/lib/system/libsystem\_notify.dylib

 0x7fff66a61000 - 0x7fff66a6afef libsystem\_platform.dylib (177.200.16) <B75B04AD-69FE-3ADE-84D2-C17972FC8F49> /usr/lib/system/libsystem\_platform.dylib

 0x7fff66a6b000 - 0x7fff66a75fff libsystem\_pthread.dylib (330.220.2) <4958273C-4273-3501-8137-E44249E10D9C> /usr/lib/system/libsystem\_pthread.dylib

 0x7fff66a76000 - 0x7fff66a79ff7 libsystem\_sandbox.dylib (851.220.9) <4D6433A8-C703-3ED9-82EB-B9E481A0FD2F> /usr/lib/system/libsystem\_sandbox.dylib

 0x7fff66a7a000 - 0x7fff66a7cff3 libsystem\_secinit.dylib (30.220.1) <6C681113-8C48-3256-BEF6-0C3723DEB926> /usr/lib/system/libsystem\_secinit.dylib

 0x7fff66a7d000 - 0x7fff66a84ff7 libsystem\_symptoms.dylib (820.227.2) <3147D594-F41F-35FD-BF0B-6B8B66A407DE> /usr/lib/system/libsystem\_symptoms.dylib

 0x7fff66a85000 - 0x7fff66a9aff7 libsystem\_trace.dylib (906.220.1) <D5045DC5-A165-3238-A470-1796F12BF84F> /usr/lib/system/libsystem\_trace.dylib

 0x7fff66a9c000 - 0x7fff66aa1ffb libunwind.dylib (35.4) <41222EF6-2233-3CF4-947A-15D48CB8C030> /usr/lib/system/libunwind.dylib

 0x7fff66aa2000 - 0x7fff66ad2fff libxpc.dylib (1336.220.5) <B2137772-E202-3656-A089-F6DD517007D5> /usr/lib/system/libxpc.dylib

External Modification Summary:

 Calls made by other processes targeting this process:

 task\_for\_pid: 0

 thread\_create: 0

 thread\_set\_state: 0

 Calls made by this process:

 task\_for\_pid: 0

 thread\_create: 0

 thread\_set\_state: 0

 Calls made by all processes on this machine:

 task\_for\_pid: 147553

 thread\_create: 0

 thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=388.8M resident=0K(0%) swapped\_out\_or\_unallocated=388.8M(100%)

Writable regions: Total=644.1M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%) unallocated=644.1M(100%)

 VIRTUAL REGION

REGION TYPE SIZE COUNT (non-coalesced)

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Accelerate framework 128K 2

Activity Tracing 256K 2

CG backing stores 992K 3

CG image 108K 9

CoreAnimation 1948K 4

CoreGraphics 8K 2

CoreImage 40K 7

CoreServices 48K 2

CoreUI image data 464K 4

CoreUI image file 424K 7

Foundation 4K 2

Kernel Alloc Once 8K 2

MALLOC 224.1M 40

MALLOC guard page 48K 13

MALLOC\_NANO (reserved) 384.0M 2 reserved VM address space (unallocated)

Mach message 4K 2

Memory Tag 242 12K 2

Memory Tag 251 16K 2

SQLite page cache 64K 2

STACK GUARD 56.2M 47

Stack 30.9M 47

VM\_ALLOCATE 644K 13

\_\_DATA 26.1M 249

\_\_FONT\_DATA 4K 2

\_\_LINKEDIT 216.0M 5

\_\_TEXT 172.8M 248

\_\_UNICODE 564K 2

libnetwork 128K 2

mapped file 53.6M 22

shared memory 808K 15

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TOTAL 1.1G 731

TOTAL, minus reserved VM space 786.1M 731

Model: MacBookPro15,2, BootROM 220.220.102.0.0 (iBridge: 16.16.1065.0.0,0), 4 processors, Intel Core i5, 2.3 GHz, 8 GB, SMC

Graphics: Intel Iris Plus Graphics 655, Intel Iris Plus Graphics 655, Built-In

Memory Module: BANK 0/ChannelA-DIMM0, 4 GB, LPDDR3, 2133 MHz, SK Hynix, -

Memory Module: BANK 2/ChannelB-DIMM0, 4 GB, LPDDR3, 2133 MHz, SK Hynix, -

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x7BF), wl0: Sep 18 2018 16:24:57 version 9.130.86.7.32.6.21 FWID 01-83a3fe91

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

Network Service: Wi-Fi, AirPort, en0

USB Device: USB 3.1 Bus

USB Device: iBridge Bus

USB Device: iBridge DFR brightness

USB Device: iBridge Display

USB Device: Apple Internal Keyboard / Trackpad

USB Device: Headset

USB Device: iBridge ALS

USB Device: iBridge FaceTime HD Camera (Built-in)

USB Device: iBridge

Thunderbolt Bus: MacBook Pro, Apple Inc., 34.6

Thunderbolt Bus: MacBook Pro, Apple Inc., 34.6