Process: MarginNote 3 [2128]

Path: /Applications/MarginNote 3.app/Contents/MacOS/MarginNote 3

Identifier: QReader.MarginStudyMac

Version: 3.6.5 (3.6.5006)

Code Type: X86-64 (Native)

Parent Process: ??? [1]

Responsible: MarginNote 3 [2128]

User ID: 501

Date/Time: 2021-02-07 09:08:23.526 -0500

OS Version: macOS 11.2 (20D64)

Report Version: 12

Anonymous UUID: 12BAEA6F-C8EF-F79A-EB3D-16BE93DE81AB

Time Awake Since Boot: 2700 seconds

System Integrity Protection: enabled

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

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)

Exception Codes: KERN\_INVALID\_ADDRESS at 0x00002b95b43f4b18

Exception Note: EXC\_CORPSE\_NOTIFY

Termination Signal: Segmentation fault: 11

Termination Reason: Namespace SIGNAL, Code 0xb

Terminating Process: exc handler [2128]

VM Regions Near 0x2b95b43f4b18:

 mapped file 117ec8000-118028000 [ 1408K] r--/r-- SM=COW Object\_id=f07a961f

-->

 MALLOC\_NANO 600000000000-600008000000 [128.0M] rw-/rwx SM=PRV

Application Specific Information:

objc\_msgSend() selector name: patternImageRep

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

0 libobjc.A.dylib 0x00007fff2033bd1d objc\_msgSend + 29

1 org.chameleonproject.UIKit 0x00000001102c1b1c drawPatternImage + 35

2 com.apple.CoreGraphics 0x00007fff2542e288 CGPatternDrawInContextDelegate + 49

3 com.apple.CoreGraphics 0x00007fff2516bf32 build\_tile + 4317

4 com.apple.CoreGraphics 0x00007fff250a1e43 ripc\_GetColor + 3491

5 com.apple.CoreGraphics 0x00007fff250a0717 ripc\_Render + 169

6 com.apple.CoreGraphics 0x00007fff2509d64b ripc\_DrawRects + 463

7 com.apple.CoreGraphics 0x00007fff251394fe CG::DisplayListExecutor::drawRects(CG::DisplayListEntryRects const\*) + 702

8 com.apple.CoreGraphics 0x00007fff254bff39 CG::DisplayList::executeEntries(std::\_\_1::\_\_wrap\_iter<std::\_\_1::unique\_ptr<CG::DisplayListEntry const, std::\_\_1::default\_delete<CG::DisplayListEntry const> >\*>, std::\_\_1::\_\_wrap\_iter<std::\_\_1::unique\_ptr<CG::DisplayListEntry const, std::\_\_1::default\_delete<CG::DisplayListEntry const> >\*>, CGContextDelegate\*, CGRenderingState\*, CGGStack\*, CGRect const\*, \_\_CFDictionary const\*, bool) + 243

9 com.apple.CoreGraphics 0x00007fff2513893b CG::DisplayList::execute(CGContextDelegate\*, CGRenderingState\*, CGGStack\*, CGRect const\*, \_\_CFDictionary const\*) + 379

10 com.apple.CoreGraphics 0x00007fff251385a8 CGDisplayListDrawInContextDelegate + 529

11 com.apple.QuartzCore 0x00007fff26d540e3 CABackingStoreUpdate\_ + 544

12 com.apple.QuartzCore 0x00007fff26db9141 invocation function for block in CA::Layer::display\_() + 53

13 com.apple.QuartzCore 0x00007fff26d534c4 -[CALayer \_display] + 2183

14 com.apple.QuartzCore 0x00007fff26d524c8 CA::Layer::display\_if\_needed(CA::Transaction\*) + 874

15 com.apple.QuartzCore 0x00007fff26e925fb CA::Context::commit\_transaction(CA::Transaction\*, double, double\*) + 517

16 com.apple.QuartzCore 0x00007fff26d33e95 CA::Transaction::commit() + 783

17 com.apple.QuartzCore 0x00007fff26d6bc6e CA::Transaction::observer\_callback(\_\_CFRunLoopObserver\*, unsigned long, void\*) + 110

18 com.apple.CoreFoundation 0x00007fff20596dad \_\_CFRUNLOOP\_IS\_CALLING\_OUT\_TO\_AN\_OBSERVER\_CALLBACK\_FUNCTION\_\_ + 23

19 com.apple.CoreFoundation 0x00007fff20596c3d \_\_CFRunLoopDoObservers + 549

20 com.apple.CoreFoundation 0x00007fff20595746 CFRunLoopRunSpecific + 683

21 com.apple.HIToolbox 0x00007fff2881d630 RunCurrentEventLoopInMode + 292

22 com.apple.HIToolbox 0x00007fff2881d42c ReceiveNextEventCommon + 709

23 com.apple.HIToolbox 0x00007fff2881d14f \_BlockUntilNextEventMatchingListInModeWithFilter + 64

24 com.apple.AppKit 0x00007fff22db59b1 \_DPSNextEvent + 883

25 com.apple.AppKit 0x00007fff22db4177 -[NSApplication(NSEvent) \_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1366

26 com.apple.AppKit 0x00007fff22da668a -[NSApplication run] + 586

27 com.apple.AppKit 0x00007fff22d7a96f NSApplicationMain + 816

28 libdyld.dylib 0x00007fff204ba621 start + 1

Thread 1:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 2:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 3:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 4:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 5:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 6:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 7:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 8:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 9:

0 libsystem\_pthread.dylib 0x00007fff2049b458 start\_wqthread + 0

Thread 10:

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 QReader.MarginStudyMac 0x000000010e64bef1 exception\_server\_thread + 224

3 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

4 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 11:

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20597bf7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff205962ca \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff205956ce CFRunLoopRunSpecific + 563

5 com.apple.Foundation 0x00007fff21322fa1 -[NSRunLoop(NSRunLoop) runMode:beforeDate:] + 212

6 QReader.MarginStudyMac 0x000000010ee29af4 -[AsyncTaskManager threadLoop] + 419

7 com.apple.Foundation 0x00007fff2131be1d \_\_NSThread\_\_start\_\_ + 1042

8 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

9 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 12:

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20597bf7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff205962ca \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff205956ce CFRunLoopRunSpecific + 563

5 com.apple.Foundation 0x00007fff21322fa1 -[NSRunLoop(NSRunLoop) runMode:beforeDate:] + 212

6 QReader.MarginStudyMac 0x000000010ee29af4 -[AsyncTaskManager threadLoop] + 419

7 com.apple.Foundation 0x00007fff2131be1d \_\_NSThread\_\_start\_\_ + 1042

8 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

9 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 13:

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20597bf7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff205962ca \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff205956ce CFRunLoopRunSpecific + 563

5 com.apple.Foundation 0x00007fff21322fa1 -[NSRunLoop(NSRunLoop) runMode:beforeDate:] + 212

6 QReader.MarginStudyMac 0x000000010ee29af4 -[AsyncTaskManager threadLoop] + 419

7 com.apple.Foundation 0x00007fff2131be1d \_\_NSThread\_\_start\_\_ + 1042

8 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

9 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 14:

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20597bf7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff205962ca \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff205956ce CFRunLoopRunSpecific + 563

5 com.apple.Foundation 0x00007fff21322fa1 -[NSRunLoop(NSRunLoop) runMode:beforeDate:] + 212

6 QReader.MarginStudyMac 0x000000010ee29af4 -[AsyncTaskManager threadLoop] + 419

7 com.apple.Foundation 0x00007fff2131be1d \_\_NSThread\_\_start\_\_ + 1042

8 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

9 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 15:

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20597bf7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff205962ca \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff205956ce CFRunLoopRunSpecific + 563

5 com.apple.Foundation 0x00007fff21322fa1 -[NSRunLoop(NSRunLoop) runMode:beforeDate:] + 212

6 QReader.MarginStudyMac 0x000000010ebcdecf -[iCloudSyncManager threadLoop] + 419

7 com.apple.Foundation 0x00007fff2131be1d \_\_NSThread\_\_start\_\_ + 1042

8 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

9 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 16:: com.apple.NSEventThread

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20597bf7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff205962ca \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff205956ce CFRunLoopRunSpecific + 563

5 com.apple.AppKit 0x00007fff22f3b7c6 \_NSEventThread + 124

6 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

7 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 17:: JavaScriptCore bmalloc scavenger

0 libsystem\_kernel.dylib 0x00007fff2046d8e2 \_\_psynch\_cvwait + 10

1 libsystem\_pthread.dylib 0x00007fff2049fe6f \_pthread\_cond\_wait + 1254

2 libc++.1.dylib 0x00007fff20406d83 std::\_\_1::condition\_variable::\_\_do\_timed\_wait(std::\_\_1::unique\_lock<std::\_\_1::mutex>&, std::\_\_1::chrono::time\_point<std::\_\_1::chrono::system\_clock, std::\_\_1::chrono::duration<long long, std::\_\_1::ratio<1l, 1000000000l> > >) + 93

3 com.apple.JavaScriptCore 0x00007fff375cc77b bmalloc::Scavenger::threadRunLoop() + 763

4 com.apple.JavaScriptCore 0x00007fff375cc159 bmalloc::Scavenger::threadEntryPoint(bmalloc::Scavenger\*) + 9

5 com.apple.JavaScriptCore 0x00007fff375ceb07 void\* std::\_\_1::\_\_thread\_proxy<std::\_\_1::tuple<std::\_\_1::unique\_ptr<std::\_\_1::\_\_thread\_struct, std::\_\_1::default\_delete<std::\_\_1::\_\_thread\_struct> >, void (\*)(bmalloc::Scavenger\*), bmalloc::Scavenger\*> >(void\*) + 39

6 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

7 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

Thread 18:: com.apple.NSURLConnectionLoader

0 libsystem\_kernel.dylib 0x00007fff2046ae7e mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff2046b1f0 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff20597bf7 \_\_CFRunLoopServiceMachPort + 316

3 com.apple.CoreFoundation 0x00007fff205962ca \_\_CFRunLoopRun + 1315

4 com.apple.CoreFoundation 0x00007fff205956ce CFRunLoopRunSpecific + 563

5 com.apple.CFNetwork 0x00007fff24a1d10e 0x7fff247dd000 + 2359566

6 com.apple.Foundation 0x00007fff2131be1d \_\_NSThread\_\_start\_\_ + 1042

7 libsystem\_pthread.dylib 0x00007fff2049f950 \_pthread\_start + 224

8 libsystem\_pthread.dylib 0x00007fff2049b47b thread\_start + 15

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

 rax: 0x00000001102c1af9 rbx: 0x0000600000021b00 rcx: 0x00000000ff000000 rdx: 0x0000000200015f80

 rdi: 0x0000600003574b00 rsi: 0x00000001102d446a rbp: 0x00007ffee17c1730 rsp: 0x00007ffee17c16c8

 r8: 0x0000000000000000 r9: 0x0000000000000000 r10: 0x00002b95b43f4b00 r11: 0x00000001102d446a

 r12: 0x0000600000022280 r13: 0x0000000000000000 r14: 0x0000600000022280 r15: 0x00007fff2033bd00

 rip: 0x00007fff2033bd1d rfl: 0x0000000000010206 cr2: 0x00002b95b43f4b18

Logical CPU: 0

Error Code: 0x00000004 (no mapping for user data read)

Trap Number: 14

Thread 0 instruction stream:

 01 76 17 49 83 c3 10 49-3b 33 75 f1 49 8b 43 08 .v.I...I;3u.I.C.

 48 83 f8 00 74 03 4c 31-d0 c3 eb 00 31 c0 c3 66 H...t.L1....1..f

 2e 0f 1f 84 00 00 00 00-00 66 2e 0f 1f 84 00 00 .........f......

 00 00 00 66 2e 0f 1f 84-00 00 00 00 00 66 0f 1f ...f.........f..

 44 00 00 48 85 ff 2e 74-72 40 f6 c7 01 2e 75 76 D..H...tr@....uv

 49 ba f8 ff ff ff ff 7f-00 00 4c 23 17 49 89 f3 I.........L#.I..

 [45]23 5a 18 49 c1 e3 04-4d 03 5a 10 49 3b 33 75 E#Z.I...M.Z.I;3u <==

 0a 4d 8b 5b 08 4d 31 d3-41 ff e3 49 83 3b 01 76 .M.[.M1.A..I.;.v

 13 49 83 c3 10 49 3b 33-75 f1 4d 8b 5b 08 4d 31 .I...I;3u.M.[.M1

 d3 41 ff e3 72 70 4d 8b-5b 08 eb 0a 49 83 3b 01 .A..rpM.[...I.;.

 76 13 49 83 c3 10 49 3b-33 75 f1 4d 8b 5b 08 4d v.I...I;3u.M.[.M

 31 d3 41 ff e3 eb 4f 0f-1f 40 00 31 c0 31 d2 0f 1.A...O..@.1.1..

Thread 0 last branch register state not available.

Binary Images:

 0x10e43b000 - 0x10f6ebfff +QReader.MarginStudyMac (3.6.5 - 3.6.5006) <D36E1099-B399-30EE-8479-868F1F463250> /Applications/MarginNote 3.app/Contents/MacOS/MarginNote 3

 0x11025f000 - 0x1102fefff +org.chameleonproject.UIKit (1.0 - 1) <497E22E5-FEAE-3267-A3D2-6590A8298BBA> /Applications/MarginNote 3.app/Contents/Frameworks/UIKit.framework/Versions/A/UIKit

 0x110379000 - 0x11038cfff +com.mixpanel.Mixpanel (1.0 - 3.0.0) <882AC9A7-33C5-3B35-8439-C654114E08FF> /Applications/MarginNote 3.app/Contents/Frameworks/Mixpanel.framework/Versions/A/Mixpanel

 0x1103a4000 - 0x110417fff +QReader.Alamofire (4.5.1 - 1) <4C53C8FB-89DE-34A1-A9CE-FFEE61F29F4B> /Applications/MarginNote 3.app/Contents/Frameworks/Alamofire.framework/Versions/A/Alamofire

 0x11044a000 - 0x11047ffff +net.sourceforge.LAMEframework (3.97b2 - 1.0) <1D6350FF-C4AC-312C-9E1B-8B93598D3542> /Applications/MarginNote 3.app/Contents/Frameworks/LAME.framework/Versions/A/LAME

 0x1104b1000 - 0x1104b8fff +QReader.AsyncSwift (2.0.4 - 1) <70B68040-73F9-38DD-9C63-B273F06F3651> /Applications/MarginNote 3.app/Contents/Frameworks/Async.framework/Versions/A/Async

 0x1104c9000 - 0x110527fff +com.paddle.Paddle (4.0.14 - 4.0.14) <B3E1C33C-E833-3FB0-9DEC-40D62FCA3A96> /Applications/MarginNote 3.app/Contents/Frameworks/Paddle.framework/Versions/A/Paddle

 0x1105e1000 - 0x11068dfff +com.devmate.DevMateKit (1.9.3 - 1.9.3) <0367D28A-C2C5-3476-AA32-BAA0FD14C958> /Applications/MarginNote 3.app/Contents/Frameworks/DevMateKit.framework/Versions/A/DevMateKit

 0x110754000 - 0x110769fff +QReader.Swinject (2.0.0 - 1) <A9546A9B-3B0D-3DB7-9F1E-F62274F161B6> /Applications/MarginNote 3.app/Contents/Frameworks/Swinject.framework/Versions/A/Swinject

 0x11077c000 - 0x1107adfff +QReader.EVReflection (5.2.1 - 1) <5709B628-6D05-3921-8F05-6B557334E0D3> /Applications/MarginNote 3.app/Contents/Frameworks/EVReflection.framework/Versions/A/EVReflection

 0x1107c8000 - 0x1109f9fff +com.dropbox.Dropbox (1.0 - 1) <BC73C2C3-4985-3C37-B694-4A1ED81D18C2> /Applications/MarginNote 3.app/Contents/Frameworks/Dropbox.framework/Versions/A/Dropbox

 0x110cac000 - 0x110cebfff +com.devmate.DevMateIssuesReporter (1.8.1 - 1.8.1) <D502775F-07F5-3830-8583-38F2C3EA061B> /Applications/MarginNote 3.app/Contents/Frameworks/DevMateKit.framework/Versions/A/Frameworks/DevMateIssuesReporter.framework/Versions/A/DevMateIssuesReporter

 0x110d3d000 - 0x110d6afff +coop.plausible.CrashReporter (1.0) <F5192921-4E90-3001-9065-B0E68744E4AD> /Applications/MarginNote 3.app/Contents/Frameworks/DevMateKit.framework/Versions/A/Frameworks/DevMateIssuesReporter.framework/Versions/A/Frameworks/CrashReporter.framework/Versions/A/CrashReporter

 0x110e96000 - 0x110ea5fff libobjc-trampolines.dylib (818.2) <29187EF9-2BD6-3ABF-8088-DE708721B612> /usr/lib/libobjc-trampolines.dylib

 0x112791000 - 0x11282cfff dyld (832.7.3) <0D4EA85F-7E30-338B-9215-314A5A5539B6> /usr/lib/dyld

 0x115e99000 - 0x115e9cfff com.apple.CloudDocsFileProvider (1.0 - 726.1) <AB47EF12-834C-3720-BEE5-22E11638BFB7> /System/Library/Frameworks/FileProvider.framework/OverrideBundles/CloudDocsFileProvider.bundle/Contents/MacOS/CloudDocsFileProvider

 0x115ead000 - 0x115eb0fff com.apple.FileProviderOverride (326.3 - 326.3) <54B6F621-7F46-3223-A227-C0757EB3F900> /System/Library/Frameworks/FileProvider.framework/OverrideBundles/FileProviderOverride.bundle/Contents/MacOS/FileProviderOverride

 0x115ec1000 - 0x115edcfff com.apple.findersync.fileprovideroverride.FinderSyncCollaborationFileProviderOverride (1.0 - 1350.2.10) <EDD7E1EC-AB15-3496-9A57-237C9D3A2CEB> /System/Library/Frameworks/FileProvider.framework/OverrideBundles/FinderSyncCollaborationFileProviderOverride.bundle/Contents/MacOS/FinderSyncCollaborationFileProviderOverride

 0x7fff201d4000 - 0x7fff201d5fff libsystem\_blocks.dylib (78) <E644CAA0-65B7-36E4-8041-520F3301F3DB> /usr/lib/system/libsystem\_blocks.dylib

 0x7fff201d6000 - 0x7fff2020bfff libxpc.dylib (2038.80.3) <70F26262-01AA-3CEC-9FAD-2701D24096F0> /usr/lib/system/libxpc.dylib

 0x7fff2020c000 - 0x7fff20223fff libsystem\_trace.dylib (1277.80.2) <87FEF600-48D9-31C9-B8FC-D5249B2AE95D> /usr/lib/system/libsystem\_trace.dylib

 0x7fff20224000 - 0x7fff202c3fff libcorecrypto.dylib (1000.80.5) <1EB11CFB-ABD7-36DD-97C7-C112A6601416> /usr/lib/system/libcorecrypto.dylib

 0x7fff202c4000 - 0x7fff202f0fff libsystem\_malloc.dylib (317.40.8) <A498D1EF-E43D-310C-84E8-9C0AADA0C475> /usr/lib/system/libsystem\_malloc.dylib

 0x7fff202f1000 - 0x7fff20335fff libdispatch.dylib (1271.40.12) <AD988EEA-1A2F-3404-9A6E-390FC2504223> /usr/lib/system/libdispatch.dylib

 0x7fff20336000 - 0x7fff2036efff libobjc.A.dylib (818.2) <EB6B543F-D42C-3FB2-A2EC-43407C5F80D3> /usr/lib/libobjc.A.dylib

 0x7fff2036f000 - 0x7fff20371fff libsystem\_featureflags.dylib (28.60.1) <9CECB43A-094E-3CA9-B730-24DEA1A6DE05> /usr/lib/system/libsystem\_featureflags.dylib

 0x7fff20372000 - 0x7fff203fafff libsystem\_c.dylib (1439.40.11) <4AF71812-4099-3E96-B271-1F259491A2B2> /usr/lib/system/libsystem\_c.dylib

 0x7fff203fb000 - 0x7fff20450fff libc++.1.dylib (904.4) <B217D905-4F9C-3DE0-8844-88FAA3C2C851> /usr/lib/libc++.1.dylib

 0x7fff20451000 - 0x7fff20469fff libc++abi.dylib (904.4) <3C9FE530-3CD2-3A64-8A36-70816AEBDF0D> /usr/lib/libc++abi.dylib

 0x7fff2046a000 - 0x7fff20498fff libsystem\_kernel.dylib (7195.81.3) <AB413518-ECDE-3F04-A61C-278D3CF43076> /usr/lib/system/libsystem\_kernel.dylib

 0x7fff20499000 - 0x7fff204a4fff libsystem\_pthread.dylib (454.80.2) <B989DF6C-ADFE-3AF9-9C91-07D2521F9E47> /usr/lib/system/libsystem\_pthread.dylib

 0x7fff204a5000 - 0x7fff204dffff libdyld.dylib (832.7.3) <4641E48F-75B5-3CC7-8263-47BF79F15394> /usr/lib/system/libdyld.dylib

 0x7fff204e0000 - 0x7fff204e9fff libsystem\_platform.dylib (254.80.2) <1C3E1A0A-92A8-3CDE-B622-8940B43A5DF2> /usr/lib/system/libsystem\_platform.dylib

 0x7fff204ea000 - 0x7fff20515fff libsystem\_info.dylib (542.40.3) <0C96CFE8-71F5-3335-8423-581BC3DE5846> /usr/lib/system/libsystem\_info.dylib

 0x7fff20516000 - 0x7fff209b1fff com.apple.CoreFoundation (6.9 - 1774.101) <2A0E160E-9EE6-3B23-8832-6979A16EC250> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

 0x7fff209b2000 - 0x7fff20be1fff com.apple.LaunchServices (1122.11 - 1122.11) <9ACD5692-3B92-3E6E-8B24-56ADCC911556> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

 0x7fff20be2000 - 0x7fff20cb5fff com.apple.gpusw.MetalTools (1.0 - 1) <B1FDD261-7707-3E20-A6C2-99D9AF46356B> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

 0x7fff20cb6000 - 0x7fff20f19fff libBLAS.dylib (1336.40.1) <92702864-A5C6-3E22-86F6-DB329532674A> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

 0x7fff20f1a000 - 0x7fff20f67fff com.apple.Lexicon-framework (1.0 - 86.1) <2F429EBD-1BD2-3057-B760-8A81546DBD6F> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon

 0x7fff20f68000 - 0x7fff20fd6fff libSparse.dylib (106) <B889DE4E-7356-3CC8-A13E-68D15E2024DF> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

 0x7fff20fd7000 - 0x7fff21054fff com.apple.SystemConfiguration (1.20 - 1.20) <3518EA0E-C32D-32CC-81B9-0F3C83B6430C> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration

 0x7fff21055000 - 0x7fff2108afff libCRFSuite.dylib (50) <970D1F7B-5DBD-355F-80D8-C820AA1626D2> /usr/lib/libCRFSuite.dylib

 0x7fff2108b000 - 0x7fff212c2fff libmecabra.dylib (929.1.1) <102A0AD8-D119-340B-B652-B75F0AAB1C7E> /usr/lib/libmecabra.dylib

 0x7fff212c3000 - 0x7fff21626fff com.apple.Foundation (6.9 - 1774.101) <8D9081B3-3F6A-31A0-9B20-1AE5CD8DD747> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

 0x7fff21627000 - 0x7fff21713fff com.apple.LanguageModeling (1.0 - 247.1) <1A05BCD7-232F-3950-936D-EC0F95BA3FB0> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

 0x7fff21714000 - 0x7fff2184afff com.apple.CoreDisplay (231.3 - 231.3) <6DD6A260-800F-3284-842C-8E4CB9EA47FF> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

 0x7fff2184b000 - 0x7fff21ac1fff com.apple.audio.AudioToolboxCore (1.0 - 1180.25) <DEE2C5BA-BFD1-349F-A10A-B10717BA8F7C> /System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore

 0x7fff21ac2000 - 0x7fff21caafff com.apple.CoreText (677.3.0.4 - 677.3.0.4) <9A8DC9A0-1A80-3A26-ACA0-A245D3FFF921> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

 0x7fff21cab000 - 0x7fff2234ffff com.apple.audio.CoreAudio (5.0 - 5.0) <801E2D1E-7EA5-37DA-8F44-B6D7DD3CE5B9> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

 0x7fff22350000 - 0x7fff226a1fff com.apple.security (7.0 - 59754.80.3) <B377D7C7-EDB6-3737-B492-E9872F4C6469> /System/Library/Frameworks/Security.framework/Versions/A/Security

 0x7fff226a2000 - 0x7fff22903fff libicucore.A.dylib (66109) <8F8D8A8B-4EE0-3C09-9F45-725A1FBDD38C> /usr/lib/libicucore.A.dylib

 0x7fff22904000 - 0x7fff2290dfff libsystem\_darwin.dylib (1439.40.11) <E016D8F7-C87F-36F8-B8A0-6A61B8E4BACB> /usr/lib/system/libsystem\_darwin.dylib

 0x7fff2290e000 - 0x7fff22bf5fff com.apple.CoreServices.CarbonCore (1307 - 1307) <B857EADF-D517-34E8-8053-34C0E6695250> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

 0x7fff22bf6000 - 0x7fff22c34fff com.apple.CoreServicesInternal (476 - 476) <0DA95074-B315-3B84-B8A3-BAEDC4471A2C> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

 0x7fff22c35000 - 0x7fff22c6ffff com.apple.CSStore (1122.11 - 1122.11) <89992991-8538-380B-B2B8-4EA997CBFDBE> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore

 0x7fff22c70000 - 0x7fff22d1efff com.apple.framework.IOKit (2.0.2 - 1845.81.1) <49AC0177-35A3-3C96-AD9D-3E59923C4761> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

 0x7fff22d1f000 - 0x7fff22d2afff libsystem\_notify.dylib (279.40.4) <B2BF20C7-448A-3FBD-A2F5-AB7618D173F6> /usr/lib/system/libsystem\_notify.dylib

 0x7fff22d2b000 - 0x7fff22d76fff libsandbox.1.dylib (1441.60.4) <591F41F3-1FE9-354F-A1F9-BC0CC73333DA> /usr/lib/libsandbox.1.dylib

 0x7fff22d77000 - 0x7fff23ad9fff com.apple.AppKit (6.9 - 2022.30.122) <A8124803-CB85-3F33-8674-16B2A021D71C> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

 0x7fff23ada000 - 0x7fff23d2efff com.apple.UIFoundation (1.0 - 727.3) <5A905085-B5EB-3F71-A663-200428E7A5F4> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation

 0x7fff23d2f000 - 0x7fff23d41fff com.apple.UniformTypeIdentifiers (633.0.2 - 633.0.2) <2AAE247F-1BA0-3E42-A07B-CBE413747B30> /System/Library/Frameworks/UniformTypeIdentifiers.framework/Versions/A/UniformTypeIdentifiers

 0x7fff23d42000 - 0x7fff23eccfff com.apple.desktopservices (1.18 - 1346.3.1) <2144B85E-A433-3F9E-A25D-E8F9D7B6D175> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

 0x7fff23ecd000 - 0x7fff23edffff com.apple.metadata.SpotlightLinguistics (1.0 - 1) <7FC34645-4185-3382-8813-9780C822BB15> /System/Library/PrivateFrameworks/SpotlightLinguistics.framework/Versions/A/SpotlightLinguistics

 0x7fff23ee0000 - 0x7fff240ddfff com.apple.CoreDuet (1.0 - 1) <04A7E521-0C5A-30B6-9BF1-5C5377C3F16C> /System/Library/PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet

 0x7fff240de000 - 0x7fff24198fff libboringssl.dylib (351.40.2) <FA735124-8EAE-3531-82E0-C1719E4F2F9E> /usr/lib/libboringssl.dylib

 0x7fff24199000 - 0x7fff247dcfff libnetwork.dylib (2288.80.2) <A3F1E999-6D61-32D7-B3F7-67832CEA53CD> /usr/lib/libnetwork.dylib

 0x7fff247dd000 - 0x7fff24c7afff com.apple.CFNetwork (1220.1 - 1220.1) <04A917FB-DBFB-3432-BA4C-5B860990A420> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

 0x7fff24c7b000 - 0x7fff24c89fff libsystem\_networkextension.dylib (1295.80.3) <5213D866-7D0E-3FD9-8E1A-03C0E39CEC44> /usr/lib/system/libsystem\_networkextension.dylib

 0x7fff24c8a000 - 0x7fff24c8afff libenergytrace.dylib (22) <33A9FBF3-A2D3-3ECE-9370-B0ADDE3896DE> /usr/lib/libenergytrace.dylib

 0x7fff24c8b000 - 0x7fff24ce6fff libMobileGestalt.dylib (978.80.1) <C4C7A5DC-C3AD-374D-902A-B6DED14FBB67> /usr/lib/libMobileGestalt.dylib

 0x7fff24ce7000 - 0x7fff24cfdfff libsystem\_asl.dylib (385) <5B48071E-85EB-33B0-AE9B-127AEB398AEC> /usr/lib/system/libsystem\_asl.dylib

 0x7fff24cfe000 - 0x7fff24d15fff com.apple.TCC (1.0 - 1) <2F48471B-68F3-3017-8B18-BEDD4ED5853F> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

 0x7fff24d16000 - 0x7fff2507cfff com.apple.SkyLight (1.600.0 - 570.7) <8034EAA7-787C-3A3E-A301-FF90376F247D> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

 0x7fff2507d000 - 0x7fff25710fff com.apple.CoreGraphics (2.0 - 1463.3.2) <29845645-F6F2-34E0-AC0D-C659773C78ED> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

 0x7fff25711000 - 0x7fff25807fff com.apple.ColorSync (4.13.0 - 3473.3.1) <A67D9B0A-E9FB-325A-873B-032DAF45C112> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

 0x7fff25808000 - 0x7fff25863fff com.apple.HIServices (1.22 - 714) <780B2B09-80A6-32C8-B9E5-024988196E00> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

 0x7fff25864000 - 0x7fff258a0fff libAWDSupport.dylib (949) <48B3DE65-6451-32AB-B409-62ECACB3F106> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupport.dylib

 0x7fff258a1000 - 0x7fff258fefff libprotobuf.dylib (3919) <5E0C2FF8-28F5-3B1A-8CC9-1A53834A2F62> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib

 0x7fff258ff000 - 0x7fff25910fff libprotobuf-lite.dylib (3919) <793C6174-DE9C-3ECF-86FF-B9403BA96456> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib

 0x7fff25911000 - 0x7fff25955fff com.apple.awd (1.0 - 949) <A235CC8D-C2B2-3E52-9AB3-FE73405E5258> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics

 0x7fff25956000 - 0x7fff25b1afff com.apple.Montreal (1.0 - 142) <A5670332-A468-35DB-9333-A53B30926E46> /System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal

 0x7fff25b1b000 - 0x7fff25c0efff com.apple.NLP (1.0 - 210) <C3115024-101C-3A54-8F9A-FFDA26F00259> /System/Library/PrivateFrameworks/NLP.framework/Versions/A/NLP

 0x7fff25c0f000 - 0x7fff2602dfff com.apple.CoreData (120 - 1044.3) <7BE9684B-4439-3008-A2A7-4093BBCA180A> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

 0x7fff2602e000 - 0x7fff26044fff com.apple.ProtocolBuffer (1 - 285.23.11.29.1) <58CD91DC-64A9-3A97-AE41-6EA30308D617> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

 0x7fff26045000 - 0x7fff26204fff libsqlite3.dylib (321.1) <ACCC6A4C-3257-38A4-8AFB-BA73D906205B> /usr/lib/libsqlite3.dylib

 0x7fff26205000 - 0x7fff26281fff com.apple.Accounts (113 - 113) <BCB8494A-A340-30A1-928C-9B53E953328D> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

 0x7fff26282000 - 0x7fff2629afff com.apple.commonutilities (8.0 - 900) <8C96D016-2B40-39C0-A51C-9CF687AE7218> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

 0x7fff2629b000 - 0x7fff2631cfff com.apple.BaseBoard (526 - 526) <3A964BB6-7AB8-3B5D-BAF6-40F56D2BA393> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

 0x7fff2631d000 - 0x7fff26368fff com.apple.RunningBoardServices (1.0 - 505.80.1) <4B9FFFB3-310F-350A-BEBB-AB779BD3F405> /System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices

 0x7fff26369000 - 0x7fff263defff com.apple.AE (918.0.1 - 918.0.1) <9B6B42DB-8768-343B-B10E-A9A5710280CD> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

 0x7fff263df000 - 0x7fff263e5fff libdns\_services.dylib (1310.80.1) <97EB5DFD-BB41-3834-BF09-1F597D84F324> /usr/lib/libdns\_services.dylib

 0x7fff263e6000 - 0x7fff263edfff libsystem\_symptoms.dylib (1431.40.36) <BC85B46C-02EE-31FF-861D-F0DE01E8F6CF> /usr/lib/system/libsystem\_symptoms.dylib

 0x7fff263ee000 - 0x7fff26572fff com.apple.Network (1.0 - 1) <75C2713C-F0D8-32BA-A839-17A2AE49A061> /System/Library/Frameworks/Network.framework/Versions/A/Network

 0x7fff26573000 - 0x7fff26597fff com.apple.analyticsd (1.0 - 1) <4FFF906A-FE79-38F9-B777-AE878A0C99F1> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

 0x7fff26598000 - 0x7fff2659afff libDiagnosticMessagesClient.dylib (112) <20EDB261-69C7-3E4A-8C00-878814186A62> /usr/lib/libDiagnosticMessagesClient.dylib

 0x7fff2659b000 - 0x7fff265e7fff com.apple.spotlight.metadata.utilities (1.0 - 2150.7.5) <FB7BF527-2D95-3E82-AAD8-D42B33DAC0F0> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

 0x7fff265e8000 - 0x7fff26682fff com.apple.Metadata (10.7.0 - 2150.7.5) <49187239-597B-31A1-8895-8AA265C818C7> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

 0x7fff26683000 - 0x7fff26689fff com.apple.DiskArbitration (2.7 - 2.7) <ACFCD23E-05DF-3F96-BCFA-E294AAAFD2CE> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

 0x7fff2668a000 - 0x7fff26d30fff com.apple.vImage (8.1 - 544.2) <3EBF95E1-30EB-3162-A9D4-B97BE581B69F> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

 0x7fff26d31000 - 0x7fff26ffbfff com.apple.QuartzCore (1.11 - 926.8) <04D8759B-1119-3E37-B922-32BDECB7C5D2> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

 0x7fff26ffc000 - 0x7fff2703dfff libFontRegistry.dylib (309) <9E9329F6-7384-3C7F-83E7-D52CD7FFBC09> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

 0x7fff2703e000 - 0x7fff2717ffff com.apple.coreui (2.1 - 690) <6DB427BB-44CA-3002-A3FF-77F0FEFC2A51> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

 0x7fff27180000 - 0x7fff2726bfff com.apple.ViewBridge (551.3 - 551.3) <9F31CEDB-5B8A-3BAE-A638-E9F352EF4E87> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

 0x7fff2726c000 - 0x7fff27277fff com.apple.PerformanceAnalysis (1.275 - 275) <2E5E666D-EE93-3949-8C76-692FA748D129> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

 0x7fff27278000 - 0x7fff27287fff com.apple.OpenDirectory (11.2 - 230.40.1) <333A7F2E-0F3E-37F1-9E1B-69996F5084D2> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

 0x7fff27288000 - 0x7fff272a7fff com.apple.CFOpenDirectory (11.2 - 230.40.1) <25F138F8-9E55-3749-8271-0FDB275C3E2C> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

 0x7fff272a8000 - 0x7fff272b0fff com.apple.CoreServices.FSEvents (1290.40.2 - 1290.40.2) <6B70B98B-BCC5-3FBE-A6B5-CD0696AA055A> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

 0x7fff272b1000 - 0x7fff272d5fff com.apple.coreservices.SharedFileList (144 - 144) <C861FAD6-D3A5-302C-88AE-B2813F7201A7> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

 0x7fff272d6000 - 0x7fff272d8fff libapp\_launch\_measurement.dylib (14.1) <2BBB708C-4D91-364E-ABD0-39BF198688A6> /usr/lib/libapp\_launch\_measurement.dylib

 0x7fff272d9000 - 0x7fff27321fff com.apple.CoreAutoLayout (1.0 - 21.10.1) <7A2E42E6-3AF2-3ECB-8A16-5C4AC41206EE> /System/Library/PrivateFrameworks/CoreAutoLayout.framework/Versions/A/CoreAutoLayout

 0x7fff27322000 - 0x7fff27404fff libxml2.2.dylib (34.9) <E0BF29C7-869B-3DD5-82AE-F36E6398091A> /usr/lib/libxml2.2.dylib

 0x7fff27405000 - 0x7fff27451fff com.apple.CoreVideo (1.8 - 408.4) <50857F8D-C7CC-3609-B0DB-FC3C7382243B> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

 0x7fff27452000 - 0x7fff27454fff com.apple.loginsupport (1.0 - 1) <B149BCAF-854C-3820-809D-15C6077FFB8B> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

 0x7fff27455000 - 0x7fff2747dfff com.apple.aps.framework (4.0 - 4.0) <D86ED827-F22D-3A52-B055-251478B29AE1> /System/Library/PrivateFrameworks/ApplePushService.framework/Versions/A/ApplePushService

 0x7fff2747e000 - 0x7fff2749bfff com.apple.UserManagement (1.0 - 1) <B6B35079-3860-384F-B7A2-584192BAAE70> /System/Library/PrivateFrameworks/UserManagement.framework/Versions/A/UserManagement

 0x7fff2749c000 - 0x7fff2763bfff com.apple.cloudkit.CloudKit (970 - 970) <58BD254C-AAF1-3CC5-AAB7-2EF0A70BA033> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

 0x7fff2763c000 - 0x7fff276befff com.apple.CloudDocs (1.0 - 726.1) <EDBE33B4-1629-3323-902F-F6DABE66D552> /System/Library/PrivateFrameworks/CloudDocs.framework/Versions/A/CloudDocs

 0x7fff276bf000 - 0x7fff27a64fff com.apple.CoreML (1.0 - 1) <21D89ABE-2DEC-3099-81CC-78D9ADB9D12B> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML

 0x7fff27a65000 - 0x7fff283b7fff libwebrtc.dylib (7610.4.3.1.4) <EA9BC8EC-929B-3656-9E0E-9FBBCA5E0050> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib

 0x7fff283b8000 - 0x7fff28435fff com.apple.corelocation (2420.12.16 - 2420.12.16) <8BD49018-78D4-3A81-88AD-47DE1A8E3BFE> /System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation

 0x7fff28436000 - 0x7fff28446fff libsystem\_containermanager.dylib (318.80.2) <6F08275F-B912-3D8E-9D74-4845158AE4F3> /usr/lib/system/libsystem\_containermanager.dylib

 0x7fff28447000 - 0x7fff28458fff com.apple.IOSurface (289.3 - 289.3) <029C5E16-2E04-3E98-BE25-CC8BAE5E3D19> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

 0x7fff28459000 - 0x7fff28461fff com.apple.IOAccelerator (439.52 - 439.52) <41EDF102-E1B5-3FBA-A74A-6C583CAA5D24> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

 0x7fff28462000 - 0x7fff28587fff com.apple.Metal (244.32.7 - 244.32.7) <829B9C4D-2DB6-38C9-9FE8-E6544FB3BDCC> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

 0x7fff28588000 - 0x7fff285a4fff com.apple.audio.caulk (1.0 - 70) <3FFEB564-C7CC-3F3E-B193-3F4E7B7C6764> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk

 0x7fff285a5000 - 0x7fff2868efff com.apple.CoreMedia (1.0 - 2765.6.4.2) <8E50C806-C6A2-3B96-B3D2-DA1FFC73D2A8> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

 0x7fff2868f000 - 0x7fff287ebfff libFontParser.dylib (305.3.0.1) <2CD3B3C9-7022-34DD-BF53-D48D79DEF726> /System/Library/PrivateFrameworks/FontServices.framework/libFontParser.dylib

 0x7fff287ec000 - 0x7fff28aebfff com.apple.HIToolbox (2.1.1 - 1061.2) <82B316E1-E47F-334D-8C33-DB1B7E8A4F71> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

 0x7fff28aec000 - 0x7fff28afffff com.apple.framework.DFRFoundation (1.0 - 265) <4B26DB42-BFDD-3B0D-8966-3D0926A3A5B7> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

 0x7fff28b00000 - 0x7fff28b03fff com.apple.dt.XCTTargetBootstrap (1.0 - 17500) <D279B67B-7108-3A16-93E5-5A429B898DAA> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

 0x7fff28b04000 - 0x7fff28b2dfff com.apple.CoreSVG (1.0 - 149) <D88B5A7D-F9F7-36C2-A346-87D7163605A0> /System/Library/PrivateFrameworks/CoreSVG.framework/Versions/A/CoreSVG

 0x7fff28b2e000 - 0x7fff28d68fff com.apple.ImageIO (3.3.0 - 2130.3.4) <A865CC93-C2C2-3EF4-8E97-7BEA78970DAA> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

 0x7fff28d69000 - 0x7fff290e6fff com.apple.CoreImage (16.2.0 - 1130.1) <29BE82F7-93BE-336A-AF66-9DD3F48B8565> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

 0x7fff290e7000 - 0x7fff29142fff com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <287C79B5-4E13-3DF6-BDC4-439EC621E010> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSCore.framework/Versions/A/MPSCore

 0x7fff29143000 - 0x7fff29146fff libsystem\_configuration.dylib (1109.60.2) <4917D824-4DE8-32CC-9ED2-1FBF371FEB9F> /usr/lib/system/libsystem\_configuration.dylib

 0x7fff29147000 - 0x7fff2914bfff libsystem\_sandbox.dylib (1441.60.4) <5F7F3DD1-4B38-310C-AA8F-19FF1B0F5276> /usr/lib/system/libsystem\_sandbox.dylib

 0x7fff2914c000 - 0x7fff2914dfff com.apple.AggregateDictionary (1.0 - 1) <E6C1A91D-4ADE-33CB-AA47-2F573811BFD9> /System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary

 0x7fff2914e000 - 0x7fff29151fff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <4F8A1D06-3EFF-3174-BE9C-C4B70A3EA290> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo

 0x7fff29152000 - 0x7fff29153fff liblangid.dylib (136) <E8044658-AE79-3930-A902-07A38BB22382> /usr/lib/liblangid.dylib

 0x7fff29154000 - 0x7fff291f4fff com.apple.CoreNLP (1.0 - 245.1) <6C49B26B-CB39-3504-AD5E-9C3333FFE086> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

 0x7fff291f5000 - 0x7fff291fbfff com.apple.LinguisticData (1.0 - 399) <B059FF7F-731A-38F1-884A-588C6C8CA7F2> /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData

 0x7fff291fc000 - 0x7fff298b9fff libBNNS.dylib (288.80.1) <C5CD30D8-114B-3104-9020-E5C05E68CEE8> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

 0x7fff298ba000 - 0x7fff29a8dfff libvDSP.dylib (760.40.6) <4CCEE561-A72B-33BC-B9F9-77A6CF2E7AF0> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

 0x7fff29a8e000 - 0x7fff29aa0fff com.apple.CoreEmoji (1.0 - 128) <D43F3FFA-6692-3D56-ACBA-DDA40C566DDE> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

 0x7fff29aa1000 - 0x7fff29aabfff com.apple.IOMobileFramebuffer (343.0.0 - 343.0.0) <B15E9DA1-1C81-3ECF-94C7-FD137AD6C5E2> /System/Library/PrivateFrameworks/IOMobileFramebuffer.framework/Versions/A/IOMobileFramebuffer

 0x7fff29aac000 - 0x7fff29b7efff com.apple.framework.CoreWLAN (16.0 - 1657) <35927D28-3324-3CAB-9255-276A7022EADC> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

 0x7fff29b7f000 - 0x7fff29d7efff com.apple.CoreUtils (6.5 - 650.6) <184C48A4-7F66-395B-81DB-DAA1641383CF> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

 0x7fff29d7f000 - 0x7fff29da1fff com.apple.MobileKeyBag (2.0 - 1.0) <0F83FED4-709A-37A0-9E04-EFFD71CB1272> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

 0x7fff29da2000 - 0x7fff29db2fff com.apple.AssertionServices (1.0 - 505.80.1) <A00B802D-7BB8-3F6B-A79D-E9697F7D0ABB> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

 0x7fff29db3000 - 0x7fff29e3ffff com.apple.securityfoundation (6.0 - 55240.40.4) <72AC63B1-0B72-394F-97E8-BA9B114DD0A9> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

 0x7fff29e40000 - 0x7fff29e49fff com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <EC15118E-62BD-3C24-A880-3B9B74318B0B> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

 0x7fff29e4a000 - 0x7fff29e4efff com.apple.xpc.ServiceManagement (1.0 - 1) <FD031028-B702-3909-B2AF-3916404DD4A8> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

 0x7fff29e4f000 - 0x7fff29e51fff libquarantine.dylib (119.40.2) <40D35D75-524B-3DA6-8159-E7E0FA66F5BC> /usr/lib/system/libquarantine.dylib

 0x7fff29e52000 - 0x7fff29e5dfff libCheckFix.dylib (31) <74E17BB2-1A3C-3574-92DD-63ABE39E3FF9> /usr/lib/libCheckFix.dylib

 0x7fff29e5e000 - 0x7fff29e75fff libcoretls.dylib (169) <B33BEF87-3275-356D-9815-D0E94122D2EB> /usr/lib/libcoretls.dylib

 0x7fff29e76000 - 0x7fff29e86fff libbsm.0.dylib (68.40.1) <D71EF121-D4B0-306E-9843-9FAFD558E3A4> /usr/lib/libbsm.0.dylib

 0x7fff29e87000 - 0x7fff29ed0fff libmecab.dylib (929.1.1) <1F424683-4213-3594-9BF5-EFCCCDAA83A5> /usr/lib/libmecab.dylib

 0x7fff29ed1000 - 0x7fff29ed6fff libgermantok.dylib (24) <E40EFA11-E95C-36D1-A8BE-8CA5B1DD179D> /usr/lib/libgermantok.dylib

 0x7fff29ed7000 - 0x7fff29eecfff libLinearAlgebra.dylib (1336.40.1) <0D017F3F-6FD6-38DB-AA14-A64523A4D093> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

 0x7fff29eed000 - 0x7fff2a114fff com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <8FA469B3-48BE-315B-B3A0-C868CD541608> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork

 0x7fff2a115000 - 0x7fff2a164fff com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <613BB6F1-3588-3E25-B523-059022FBE56E> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector

 0x7fff2a165000 - 0x7fff2a2acfff com.apple.MLCompute (1.0 - 1) <01B968D9-A464-3667-8B8E-C99AEBA1FF79> /System/Library/Frameworks/MLCompute.framework/Versions/A/MLCompute

 0x7fff2a2ad000 - 0x7fff2a2e3fff com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <B988D5F6-4E54-335D-A654-12C74FD668EA> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

 0x7fff2a2e4000 - 0x7fff2a321fff com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <51ECDE6B-39F8-3BAB-ADC1-84C958F40A3F> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSNDArray.framework/Versions/A/MPSNDArray

 0x7fff2a322000 - 0x7fff2a3b2fff com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <D009508B-DCDF-3421-B1CB-40FDF4A68E93> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSImage.framework/Versions/A/MPSImage

 0x7fff2a3b3000 - 0x7fff2a3c2fff com.apple.AppleFSCompression (125 - 1.0) <879A04AA-F9A1-3640-A9EF-F5D0813C852A> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

 0x7fff2a3c3000 - 0x7fff2a3d0fff libbz2.1.0.dylib (44) <E163D5F9-E202-3A53-817B-8BC40B9293C0> /usr/lib/libbz2.1.0.dylib

 0x7fff2a3d1000 - 0x7fff2a3d5fff libsystem\_coreservices.dylib (127) <529A0663-A936-309C-9318-1B04B7F70658> /usr/lib/system/libsystem\_coreservices.dylib

 0x7fff2a3d6000 - 0x7fff2a403fff com.apple.CoreServices.OSServices (1122.11 - 1122.11) <8D30829B-426E-361E-B2A9-5850F1E5513D> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

 0x7fff2a404000 - 0x7fff2a535fff com.apple.AuthKit (1.0 - 1) <4A9B2D94-7AB0-3417-8D4E-A9C6C31C31D4> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

 0x7fff2a536000 - 0x7fff2a566fff com.apple.UserNotifications (1.0 - 348.2) <887991AA-EF4B-3D5B-8C19-700BFBB83CAF> /System/Library/Frameworks/UserNotifications.framework/Versions/A/UserNotifications

 0x7fff2a567000 - 0x7fff2a5d8fff com.apple.CoreSpotlight (1.0 - 2150.7.5) <3C0E0784-FE3F-3A8C-A8F9-76532DCE99EE> /System/Library/Frameworks/CoreSpotlight.framework/Versions/A/CoreSpotlight

 0x7fff2a5d9000 - 0x7fff2a5ebfff libz.1.dylib (76) <6E2BD7A3-DC55-3183-BBF7-3AC367BC1834> /usr/lib/libz.1.dylib

 0x7fff2a5ec000 - 0x7fff2a633fff libsystem\_m.dylib (3186.40.2) <DD26CC5C-AFF6-305F-A567-14909DD57163> /usr/lib/system/libsystem\_m.dylib

 0x7fff2a634000 - 0x7fff2a634fff libcharset.1.dylib (59) <D14F9D24-693A-37F0-8F92-D260248EB282> /usr/lib/libcharset.1.dylib

 0x7fff2a635000 - 0x7fff2a63afff libmacho.dylib (973.4) <C2584BC4-497B-3170-ADDF-21B8E10B4DFD> /usr/lib/system/libmacho.dylib

 0x7fff2a63b000 - 0x7fff2a656fff libkxld.dylib (7195.81.3) <DE05C188-D9FE-30DC-8299-DF3DC9F837A5> /usr/lib/system/libkxld.dylib

 0x7fff2a657000 - 0x7fff2a662fff libcommonCrypto.dylib (60178.40.2) <822A29CE-BF54-35AD-BB15-8FAECB800C7D> /usr/lib/system/libcommonCrypto.dylib

 0x7fff2a663000 - 0x7fff2a66dfff libunwind.dylib (200.10) <1D0A4B4A-4370-3548-8DC1-42A7B4BD45D3> /usr/lib/system/libunwind.dylib

 0x7fff2a66e000 - 0x7fff2a675fff liboah.dylib (203.30) <44C477D9-013F-3A6D-A9FE-68A89214E6A5> /usr/lib/liboah.dylib

 0x7fff2a676000 - 0x7fff2a680fff libcopyfile.dylib (173.40.2) <39DBE613-135B-3AFE-A6AF-7898A37F70C2> /usr/lib/system/libcopyfile.dylib

 0x7fff2a681000 - 0x7fff2a688fff libcompiler\_rt.dylib (102.2) <62EE1D14-5ED7-3CEC-81C0-9C93833641F1> /usr/lib/system/libcompiler\_rt.dylib

 0x7fff2a689000 - 0x7fff2a68bfff libsystem\_collections.dylib (1439.40.11) <C53D5E0C-0C4F-3B35-A24B-E0D7101A3F95> /usr/lib/system/libsystem\_collections.dylib

 0x7fff2a68c000 - 0x7fff2a68efff libsystem\_secinit.dylib (87.60.1) <E05E35BC-1BAB-365B-8BEE-D774189EFD3B> /usr/lib/system/libsystem\_secinit.dylib

 0x7fff2a68f000 - 0x7fff2a691fff libremovefile.dylib (49.40.3) <5CC12A16-82CB-32F0-9040-72CFC88A48DF> /usr/lib/system/libremovefile.dylib

 0x7fff2a692000 - 0x7fff2a692fff libkeymgr.dylib (31) <803F6AED-99D5-3CCF-B0FA-361BCF14C8C0> /usr/lib/system/libkeymgr.dylib

 0x7fff2a693000 - 0x7fff2a69afff libsystem\_dnssd.dylib (1310.80.1) <E0A0CAB3-6779-3C83-AC67-046CFE69F9C2> /usr/lib/system/libsystem\_dnssd.dylib

 0x7fff2a69b000 - 0x7fff2a6a0fff libcache.dylib (83) <1A98B064-8FED-39CF-BB2E-5BDA1EF5B65A> /usr/lib/system/libcache.dylib

 0x7fff2a6a1000 - 0x7fff2a6a2fff libSystem.B.dylib (1292.60.1) <83503CE0-32B1-36DB-A4F0-3CC6B7BCF50A> /usr/lib/libSystem.B.dylib

 0x7fff2a6a3000 - 0x7fff2a6a6fff libfakelink.dylib (3) <D939A124-9FD5-37A2-B03B-72E98CBC98FE> /usr/lib/libfakelink.dylib

 0x7fff2a6a7000 - 0x7fff2a6a7fff com.apple.SoftLinking (1.0 - 1) <EF2AC5FF-B98D-3252-ABA8-2FC721CBA942> /System/Library/PrivateFrameworks/SoftLinking.framework/Versions/A/SoftLinking

 0x7fff2a6a8000 - 0x7fff2a6dffff libpcap.A.dylib (98.40.1) <DE5787F8-D011-3E71-8323-936B35976D9E> /usr/lib/libpcap.A.dylib

 0x7fff2a6e0000 - 0x7fff2a7d0fff libiconv.2.dylib (59) <AD10ECF4-E137-3152-9612-7EC548D919E8> /usr/lib/libiconv.2.dylib

 0x7fff2a7d1000 - 0x7fff2a7e2fff libcmph.dylib (8) <A5D1EBB3-70A1-3ECA-A3C7-E97FBAD36ECF> /usr/lib/libcmph.dylib

 0x7fff2a7e3000 - 0x7fff2a854fff libarchive.2.dylib (83.40.4) <9061C767-43FD-3483-9C48-73973AF82DC1> /usr/lib/libarchive.2.dylib

 0x7fff2a855000 - 0x7fff2a8bcfff com.apple.SearchKit (1.4.1 - 1.4.1) <6243D4C0-3572-30A6-889A-B8690A5EAC24> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

 0x7fff2a8bd000 - 0x7fff2a8befff libThaiTokenizer.dylib (3) <47CDE3EE-60AB-38CE-9494-5CC047CACA7F> /usr/lib/libThaiTokenizer.dylib

 0x7fff2a8bf000 - 0x7fff2a8e6fff com.apple.applesauce (1.0 - 16.26) <4A637FE0-A740-32F0-AE70-4593F6DF1573> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

 0x7fff2a8e7000 - 0x7fff2a8fefff libapple\_nghttp2.dylib (1.41) <A2F6DE8D-2B38-3669-A16E-E1BD54108F24> /usr/lib/libapple\_nghttp2.dylib

 0x7fff2a8ff000 - 0x7fff2a911fff libSparseBLAS.dylib (1336.40.1) <FC45F7FD-6B10-3F8D-A553-F57C757F6717> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

 0x7fff2a912000 - 0x7fff2a913fff com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <F37DBCE9-20CD-33D4-806B-93B326E08422> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

 0x7fff2a914000 - 0x7fff2a918fff libpam.2.dylib (28.40.1) <FA3308D0-E7B4-3A2C-AE39-0E085F6CDEE0> /usr/lib/libpam.2.dylib

 0x7fff2a919000 - 0x7fff2a931fff libcompression.dylib (96.40.6) <9C42DB2C-0A6D-38CE-BB8D-899A9B34B695> /usr/lib/libcompression.dylib

 0x7fff2a932000 - 0x7fff2a937fff libQuadrature.dylib (7) <55EE1866-623B-3C10-91FB-C8B06EB83995> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

 0x7fff2a938000 - 0x7fff2acd4fff libLAPACK.dylib (1336.40.1) <2F92E8CD-396D-3665-88EB-41A4E1A9CB31> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

 0x7fff2acd5000 - 0x7fff2ad23fff com.apple.DictionaryServices (1.2 - 341) <5D0B1BB2-995B-32EB-AE75-F5F27127ACAF> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

 0x7fff2ad24000 - 0x7fff2ad3cfff liblzma.5.dylib (16) <168D84A7-8E54-361E-9161-B661D96C0C9A> /usr/lib/liblzma.5.dylib

 0x7fff2ad3d000 - 0x7fff2ad3efff libcoretls\_cfhelpers.dylib (169) <80AF345B-1989-3C88-AEF4-8FF18A366A9C> /usr/lib/libcoretls\_cfhelpers.dylib

 0x7fff2ad3f000 - 0x7fff2ae39fff com.apple.APFS (1677.81.1 - 1677.81.1) <E48CCAAC-34B5-377E-8E5D-06CDBD411C2F> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS

 0x7fff2ae3a000 - 0x7fff2ae47fff libxar.1.dylib (452) <FAA7B36E-21EC-3ADF-AA6A-E3742737CA3A> /usr/lib/libxar.1.dylib

 0x7fff2ae48000 - 0x7fff2ae4bfff libutil.dylib (58.40.2) <0A268749-08E7-3551-8969-442210651CCA> /usr/lib/libutil.dylib

 0x7fff2ae4c000 - 0x7fff2ae74fff libxslt.1.dylib (17.3) <1C5219FB-B504-3658-B23B-2C45A3BA28F1> /usr/lib/libxslt.1.dylib

 0x7fff2ae75000 - 0x7fff2ae7ffff libChineseTokenizer.dylib (37) <718400BF-9911-3CB6-8CCE-4C2D7C35D80A> /usr/lib/libChineseTokenizer.dylib

 0x7fff2ae80000 - 0x7fff2af3efff libvMisc.dylib (760.40.6) <9D11FCFC-6C30-32B6-864B-9CC3ED7D1143> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

 0x7fff2af3f000 - 0x7fff2afd7fff libate.dylib (3.0.4) <42707DFB-86A4-3F56-A5AF-E6DAA7E49DC7> /usr/lib/libate.dylib

 0x7fff2afd8000 - 0x7fff2afdffff libIOReport.dylib (64) <8DEEA01D-B715-340A-900E-B448AB22720E> /usr/lib/libIOReport.dylib

 0x7fff2afe0000 - 0x7fff2b00efff com.apple.CrashReporterSupport (10.13 - 15047.1) <EA306EDB-2A02-3FB6-8812-F5EAA337AEE6> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

 0x7fff2b00f000 - 0x7fff2b025fff com.apple.AppSSOCore (1.0 - 1) <E139CDF0-B351-3974-AD53-D297B063DC2C> /System/Library/PrivateFrameworks/AppSSOCore.framework/Versions/A/AppSSOCore

 0x7fff2b026000 - 0x7fff2b0a6fff com.apple.CVNLP (1.0 - 119) <01312979-649E-3869-801B-C4CF70DA1236> /System/Library/PrivateFrameworks/CVNLP.framework/Versions/A/CVNLP

 0x7fff2b0c5000 - 0x7fff2b0fafff com.apple.pluginkit.framework (1.0 - 1) <343BA2F7-C204-3C30-BAC1-C85CC0A8DCFF> /System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

 0x7fff2b0fb000 - 0x7fff2b102fff libMatch.1.dylib (38) <DE8B7844-BFB2-3E3E-9FD0-1C9AD1DC1736> /usr/lib/libMatch.1.dylib

 0x7fff2b103000 - 0x7fff2b18efff libCoreStorage.dylib (554) <044E6815-6340-31D5-BEE9-760C354E92A3> /usr/lib/libCoreStorage.dylib

 0x7fff2b18f000 - 0x7fff2b1e2fff com.apple.AppleVAFramework (6.1.3 - 6.1.3) <E3BE877B-1C78-3ABF-8C41-66FE9B6971C7> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA

 0x7fff2b1e3000 - 0x7fff2b1fcfff libexpat.1.dylib (26) <1D978F91-674E-3A44-8A93-773C7E3E513C> /usr/lib/libexpat.1.dylib

 0x7fff2b1fd000 - 0x7fff2b206fff libheimdal-asn1.dylib (597.80.1) <8F6CD867-FB45-375D-82C1-E0AE79558C8C> /usr/lib/libheimdal-asn1.dylib

 0x7fff2b207000 - 0x7fff2b21bfff com.apple.IconFoundation (479.3 - 479.3) <3563C4B4-ABF6-3DE0-8381-D3667DFE2B80> /System/Library/PrivateFrameworks/IconFoundation.framework/Versions/A/IconFoundation

 0x7fff2b21c000 - 0x7fff2b289fff com.apple.IconServices (479.3 - 479.3) <B6859735-701D-307E-8061-298BA2296E47> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices

 0x7fff2b28a000 - 0x7fff2b327fff com.apple.MediaExperience (1.0 - 1) <14E84D66-28B8-390E-A499-9F24B7628EC7> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience

 0x7fff2b328000 - 0x7fff2b351fff com.apple.persistentconnection (1.0 - 1.0) <B3FE85C5-8034-38D5-8566-5317B49ECF61> /System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection

 0x7fff2b352000 - 0x7fff2b360fff com.apple.GraphVisualizer (1.0 - 100.1) <A7393BC4-4441-31B5-BB15-5A5A70738BEC> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

 0x7fff2b361000 - 0x7fff2b77cfff com.apple.vision.FaceCore (4.3.2 - 4.3.2) <23CD0C8A-E300-3E28-BD5B-DDCDA4521C54> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

 0x7fff2b77d000 - 0x7fff2b7c7fff com.apple.OTSVG (1.0 - 677.3.0.4) <827396F3-F3A7-3A4F-BE7F-171077501137> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

 0x7fff2b7c8000 - 0x7fff2b7cefff com.apple.xpc.AppServerSupport (1.0 - 2038.80.3) <C78E9D22-5110-349B-AF8E-6BA893A20214> /System/Library/PrivateFrameworks/AppServerSupport.framework/Versions/A/AppServerSupport

 0x7fff2b7cf000 - 0x7fff2b7e0fff libhvf.dylib (1.0 - $[CURRENT\_PROJECT\_VERSION]) <F0974976-30C0-35EB-92F1-B4CF1E974F11> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib

 0x7fff2b7e1000 - 0x7fff2b7e3fff libspindump.dylib (295.1) <3B4701CB-8F66-3E50-A38A-BEEC992AAC31> /usr/lib/libspindump.dylib

 0x7fff2b7e4000 - 0x7fff2b8a4fff com.apple.Heimdal (4.0 - 2.0) <69768234-4F4F-3AB6-B116-4AE249E6417A> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

 0x7fff2b8a5000 - 0x7fff2b8bffff com.apple.login (3.0 - 3.0) <B9BEC3A1-688C-3999-B705-2D50B8756E62> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

 0x7fff2b8c0000 - 0x7fff2b992fff com.apple.corebrightness (1.0 - 1) <F55C2F51-DC45-3D79-A3A2-8EC8CA6B0E30> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

 0x7fff2ba3f000 - 0x7fff2ba42fff libodfde.dylib (26) <47160F56-2A36-3147-B721-279BE2F8B4A6> /usr/lib/libodfde.dylib

 0x7fff2ba43000 - 0x7fff2baadfff com.apple.bom (14.0 - 233) <F4B7C353-8A65-3B54-9E01-2C93CB3F55A3> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

 0x7fff2baae000 - 0x7fff2baf8fff com.apple.AppleJPEG (1.0 - 1) <7F3819DE-BCE7-32B7-BB33-10C1DB2BA512> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

 0x7fff2baf9000 - 0x7fff2bbd7fff libJP2.dylib (2130.3.4) <7C3C2138-1E8C-35B8-8517-240BBC7F165B> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

 0x7fff2bbd8000 - 0x7fff2bbdbfff com.apple.WatchdogClient.framework (1.0 - 98.80.2) <C257C950-F430-3762-BC72-15D314D99556> /System/Library/PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient

 0x7fff2bbdc000 - 0x7fff2bc0ffff com.apple.MultitouchSupport.framework (4400.28 - 4400.28) <4243F7DC-7EB9-3750-BE36-527B0BADF36C> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

 0x7fff2bc10000 - 0x7fff2bd62fff com.apple.VideoToolbox (1.0 - 2765.6.4.2) <425BDD2D-6C26-3D09-AD9F-942EA387B2A4> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

 0x7fff2bd63000 - 0x7fff2bd95fff libAudioToolboxUtility.dylib (1180.25) <83DBFA98-F85B-3B63-B58F-C9989BAC9611> /usr/lib/libAudioToolboxUtility.dylib

 0x7fff2bd96000 - 0x7fff2bdbcfff libPng.dylib (2130.3.4) <CB838530-E4AE-3126-BC35-9FBE588303CB> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

 0x7fff2bdbd000 - 0x7fff2be1cfff libTIFF.dylib (2130.3.4) <173EC7B9-E3CD-3ECC-B67D-6EFDCE60E7FA> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

 0x7fff2be1d000 - 0x7fff2be39fff com.apple.IOPresentment (54 - 37) <5AD7B6E0-1744-3C8D-8A95-FE425DEA005C> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment

 0x7fff2be3a000 - 0x7fff2be40fff com.apple.GPUWrangler (6.2.2 - 6.2.2) <60363868-111B-36CF-9CDF-2643DF82002D> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler

 0x7fff2be41000 - 0x7fff2be44fff libRadiance.dylib (2130.3.4) <EE4A9D54-C131-336B-8EC0-ECA2BD8A79F4> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

 0x7fff2be45000 - 0x7fff2be4afff com.apple.DSExternalDisplay (3.1 - 380) <010F8260-BC46-361E-BE59-540F765EFE74> /System/Library/PrivateFrameworks/DSExternalDisplay.framework/Versions/A/DSExternalDisplay

 0x7fff2be4b000 - 0x7fff2be6ffff libJPEG.dylib (2130.3.4) <828DE4EE-7551-37E0-B37D-EC96D1A0754A> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

 0x7fff2be70000 - 0x7fff2be9ffff com.apple.ATSUI (1.0 - 1) <6C45783D-CF90-3F11-BA86-92D31A9B68CA> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

 0x7fff2bea0000 - 0x7fff2bea4fff libGIF.dylib (2130.3.4) <8941531E-2AED-3366-B709-5FE275994FF0> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

 0x7fff2bea5000 - 0x7fff2beaefff com.apple.CMCaptureCore (1.0 - 80.20.5) <2B7E468B-D901-3EA9-85CF-82FD753785BD> /System/Library/PrivateFrameworks/CMCaptureCore.framework/Versions/A/CMCaptureCore

 0x7fff2beaf000 - 0x7fff2bef6fff com.apple.print.framework.PrintCore (16 - 531) <DB939B2B-D47D-3035-8C02-01006D21C5A7> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

 0x7fff2bef7000 - 0x7fff2bfc3fff com.apple.TextureIO (3.10.9 - 3.10.9) <50BA07A4-02E8-38EE-B0B9-B12C277B563B> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

 0x7fff2bfc4000 - 0x7fff2bfccfff com.apple.InternationalSupport (1.0 - 60) <DE997943-6AD5-32DA-B48E-78170C1EAA7B> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

 0x7fff2bfcd000 - 0x7fff2c048fff com.apple.datadetectorscore (8.0 - 674) <A4EBFF22-F861-321A-AF28-1DB8ECB9A4FF> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

 0x7fff2c049000 - 0x7fff2c0a7fff com.apple.UserActivity (435 - 435) <12250395-D660-3CC1-81DB-565340F2651B> /System/Library/PrivateFrameworks/UserActivity.framework/Versions/A/UserActivity

 0x7fff2c0a8000 - 0x7fff2c813fff com.apple.MediaToolbox (1.0 - 2765.6.4.2) <C8645EA0-643D-38CF-AA88-3253339192B1> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

 0x7fff2c814000 - 0x7fff2c87bfff libusrtcp.dylib (2288.80.2) <7817DAF9-003E-3B6D-BF30-41CA2FBF8932> /usr/lib/libusrtcp.dylib

 0x7fff2c87c000 - 0x7fff2cc62fff libswiftCore.dylib (5.3.3 - 1200.2.41.2) <572E5A7C-6252-3B0D-8C7B-FC3BD4FD43DF> /usr/lib/swift/libswiftCore.dylib

 0x7fff2cc63000 - 0x7fff2ccccfff com.apple.imfoundation (10.0 - 1000) <B06449D3-ED57-35DF-9222-1AAF833ACB5A> /System/Library/PrivateFrameworks/IMFoundation.framework/Versions/A/IMFoundation

 0x7fff2cccd000 - 0x7fff2ccf5fff com.apple.locationsupport (2420.12.16 - 2420.12.16) <63AB1284-8E33-3E9D-A857-9370F492B343> /System/Library/PrivateFrameworks/LocationSupport.framework/Versions/A/LocationSupport

 0x7fff2ccf6000 - 0x7fff2cd27fff libSessionUtility.dylib (76.7) <6AAD02A0-9590-3CED-9568-36E05C59AA2B> /System/Library/PrivateFrameworks/AudioSession.framework/libSessionUtility.dylib

 0x7fff2cd28000 - 0x7fff2ce58fff com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <8E53C25F-9FE2-372E-8374-6A598D72C4C1> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

 0x7fff2ce59000 - 0x7fff2cec0fff com.apple.audio.AudioSession (1.0 - 76.7) <F696F4EC-9344-3C85-941E-6E5EF5CEF585> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession

 0x7fff2cec1000 - 0x7fff2ced3fff libAudioStatistics.dylib (25.4) <303533DD-D001-3CE8-A5A4-EC29F464FC3A> /usr/lib/libAudioStatistics.dylib

 0x7fff2ced4000 - 0x7fff2cee3fff com.apple.speech.synthesis.framework (9.0.51.2 - 9.0.51.2) <14F3382B-2B8E-31E5-8C73-73F0B8DD05F0> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

 0x7fff2cee4000 - 0x7fff2cf4ffff com.apple.ApplicationServices.ATS (377 - 516) <3DD60168-A0F3-3388-8DDE-69F81280AE91> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

 0x7fff2cf50000 - 0x7fff2cf68fff libresolv.9.dylib (68) <7B043B4A-71CE-3F6E-91F0-CBBED47A9EA9> /usr/lib/libresolv.9.dylib

 0x7fff2cf69000 - 0x7fff2cf7cfff libsasl2.2.dylib (214) <7EE1EE13-9D86-3612-A6BC-3E6B5D578267> /usr/lib/libsasl2.2.dylib

 0x7fff2cfe8000 - 0x7fff2d01bfff com.apple.securityinterface (10.0 - 55149.40.3) <3892D4CB-4F8E-333B-BB4D-26D01E4D7843> /System/Library/Frameworks/SecurityInterface.framework/Versions/A/SecurityInterface

 0x7fff2d036000 - 0x7fff2d09afff com.apple.CoreMediaIO (1000.0 - 5325) <789395F6-EC66-3380-9EFB-5E24AFFD2BE0> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

 0x7fff2d09b000 - 0x7fff2d17afff libSMC.dylib (20) <B207FDFF-8D80-3800-B968-03C718FFBF3F> /usr/lib/libSMC.dylib

 0x7fff2d17b000 - 0x7fff2d1dafff libcups.2.dylib (494.1) <CDF6F483-017E-3DED-B107-C50FC3CADD65> /usr/lib/libcups.2.dylib

 0x7fff2d1db000 - 0x7fff2d1eafff com.apple.LangAnalysis (1.7.0 - 254) <14703020-3124-3C62-A9DB-6DD28024CD42> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

 0x7fff2d1eb000 - 0x7fff2d1f5fff com.apple.NetAuth (6.2 - 6.2) <D40BF56F-DF5F-3ECB-AAC2-FE6F13E9D120> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

 0x7fff2d1f6000 - 0x7fff2d1fdfff com.apple.ColorSyncLegacy (4.13.0 - 1) <F3AEB77A-456F-3F9F-98CC-3E29ABAF5D0C> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

 0x7fff2d1fe000 - 0x7fff2d209fff com.apple.QD (4.0 - 416) <F65D0944-C775-33FB-A345-C046789667B7> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

 0x7fff2d20a000 - 0x7fff2d878fff com.apple.audio.AudioResourceArbitration (1.0 - 1) <6A293E4C-1E2D-36DA-B416-FBED7286CD6E> /System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration

 0x7fff2d879000 - 0x7fff2d885fff com.apple.perfdata (1.0 - 67.40.1) <A9D2E8CD-9D74-304E-BD99-A7704F3CD38B> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

 0x7fff2d886000 - 0x7fff2d894fff libperfcheck.dylib (41) <5AFDC5C6-EBB6-33E4-9215-1AACE6C6F6EE> /usr/lib/libperfcheck.dylib

 0x7fff2d895000 - 0x7fff2d8a4fff com.apple.Kerberos (3.0 - 1) <02FFA3CA-F8AF-3211-9159-36BC29612650> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

 0x7fff2d8a5000 - 0x7fff2d8f4fff com.apple.GSS (4.0 - 2.0) <5D06022E-C963-390A-9487-90BD1B61BC20> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

 0x7fff2d8f5000 - 0x7fff2d905fff com.apple.CommonAuth (4.0 - 2.0) <C4418557-FA52-3B80-804F-2BC7AF760FD6> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

 0x7fff2d906000 - 0x7fff2d92cfff com.apple.MobileAssets (1.0 - 659.60.1) <62F25002-C547-3C6C-87D1-0824DD058C82> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset

 0x7fff2d95a000 - 0x7fff2d97cfff com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <6F4B051F-BC33-3880-81B2-5C62DABFF02D> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

 0x7fff2d97d000 - 0x7fff2d985fff com.apple.CorePhoneNumbers (1.0 - 1) <AA493452-21D3-3EC6-953C-42DBF75F4EB9> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

 0x7fff2d986000 - 0x7fff2da11fff libTelephonyUtilDynamic.dylib (5347.1) <AB6453EB-2C1C-3A98-B56A-3C850FCE95F7> /usr/lib/libTelephonyUtilDynamic.dylib

 0x7fff2dada000 - 0x7fff2dadafff liblaunch.dylib (2038.80.3) <C7C51322-8491-3B78-9CFA-2B4753662BCF> /usr/lib/system/liblaunch.dylib

 0x7fff2e06e000 - 0x7fff2e171fff com.apple.ids (10.0 - 1000) <AF493B17-803E-35FB-A6C8-36A1BFAFBA2B> /System/Library/PrivateFrameworks/IDS.framework/Versions/A/IDS

 0x7fff2e172000 - 0x7fff2e2d4fff com.apple.idsfoundation (10.0 - 1000) <636F3797-544A-3311-AB8C-B7810967275F> /System/Library/PrivateFrameworks/IDSFoundation.framework/Versions/A/IDSFoundation

 0x7fff2e2d5000 - 0x7fff2e41cfff com.apple.Sharing (1579 - 1579) <4925CAB3-09C0-373C-A5D3-9BB5FF025A4F> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

 0x7fff2e41d000 - 0x7fff2e53dfff com.apple.Bluetooth (8.0.3 - 8.0.3d9) <070A0F54-5E52-316E-8584-41C0EEDE01F2> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

 0x7fff2e53e000 - 0x7fff2e552fff com.apple.AppContainer (4.0 - 509.60.2) <F294CD92-94FA-3D7D-9E59-AA5544504264> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer

 0x7fff2e553000 - 0x7fff2e556fff com.apple.SecCodeWrapper (4.0 - 509.60.2) <1BEC89D6-6AC8-36C2-89AE-41662D14DC50> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

 0x7fff2e557000 - 0x7fff2e5b0fff com.apple.ProtectedCloudStorage (1.0 - 1) <88EF8B12-617E-316C-9036-18357E27BC0A> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

 0x7fff2e5b1000 - 0x7fff2e610fff com.apple.QuickLookFramework (5.0 - 928.2) <969AAF4A-CD64-32CB-97D7-31C8E17600FD> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook

 0x7fff2e611000 - 0x7fff2e62dfff com.apple.MetalKit (147.1 - 147.1) <8ECDCFE2-563E-3D15-A710-73A29D40B162> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit

 0x7fff2e712000 - 0x7fff2e803fff com.apple.combine (1.0 - 252.100) <7C63C574-E4A1-371B-AD12-8A641F2A8AFD> /System/Library/Frameworks/Combine.framework/Versions/A/Combine

 0x7fff2e804000 - 0x7fff2fcfafff com.apple.GeoServices (1.0 - 1757.23.11.29.3) <72B73209-98B3-3E90-8D5D-B69C81784E5D> /System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices

 0x7fff2fcfb000 - 0x7fff2fd06fff com.apple.DirectoryService.Framework (11.2 - 230.40.1) <4DB85BA3-9323-304B-BDC3-6E13B9AAA1C2> /System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

 0x7fff2fd07000 - 0x7fff2fd32fff com.apple.RemoteViewServices (2.0 - 163) <661A448B-2901-33CD-B13C-362D61AFD998> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

 0x7fff2fd33000 - 0x7fff2fd42fff com.apple.SpeechRecognitionCore (6.1.12 - 6.1.12) <B24969AE-43BA-36C2-80F9-2CBBC3F63CC8> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

 0x7fff2fd43000 - 0x7fff2fd4afff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <8C33ECFF-2FBF-30FF-87EA-32A508860543> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

 0x7fff2fd4b000 - 0x7fff2fd5bfff com.apple.AppleLDAP (11.2 - 54) <2B517D61-A3C0-3AB1-8299-DE8F3BF922B9> /System/Library/PrivateFrameworks/AppleLDAP.framework/Versions/A/AppleLDAP

 0x7fff2ff8e000 - 0x7fff2ff8efff libsystem\_product\_info\_filter.dylib (8.40.1) <20310EE6-2C3F-361A-9ECA-4223AFC03B65> /usr/lib/system/libsystem\_product\_info\_filter.dylib

 0x7fff30069000 - 0x7fff30069fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <8CD6F55A-8E4F-3653-A367-427D0ED3DD16> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

 0x7fff30090000 - 0x7fff30090fff com.apple.CoreServices (1122.11 - 1122.11) <E59859C6-7221-3324-BB58-F910B2199959> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

 0x7fff3035e000 - 0x7fff3035efff com.apple.Accelerate (1.11 - Accelerate 1.11) <2423F0F6-A3A4-37AB-971E-FCFC7645D282> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

 0x7fff3039f000 - 0x7fff303aafff com.apple.MediaAccessibility (1.0 - 130) <264B30DF-646A-30EC-98B6-20429E9718CB> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

 0x7fff303ab000 - 0x7fff303cafff com.apple.networking.AlgosScoreFramework (1.0 - 1) <8713D2A4-ECB6-3B96-BE39-F47851EEF900> /System/Library/PrivateFrameworks/AlgosScoreFramework.framework/Versions/A/AlgosScoreFramework

 0x7fff303cb000 - 0x7fff303cffff com.apple.AppleSRP (5.0 - 1) <3BF95CAF-2EC5-393A-95B7-429C0C5F8F13> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP

 0x7fff303d0000 - 0x7fff303dbfff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <D73E7719-09C8-30E6-B92D-AFC1BB356D92> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

 0x7fff303dc000 - 0x7fff30413fff com.apple.framework.SystemAdministration (1.0 - 1.0) <9275DC16-B898-326A-B6AD-6CDF34F0CF77> /System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration

 0x7fff306f4000 - 0x7fff30868fff libswiftFoundation.dylib (20) <CB5CE9C1-2D32-39F6-8C96-8953CBCAD36F> /usr/lib/swift/libswiftFoundation.dylib

 0x7fff30869000 - 0x7fff308eefff com.apple.AddressBook.ContactsFoundation (8.0 - 1151) <4233065A-DBDC-375E-AE32-D8F67204C725> /System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation

 0x7fff308ef000 - 0x7fff30934fff com.apple.contacts.ContactsPersistence (1.0 - 3497.3) <0C5FB9C7-3410-39B0-B4AF-4F361F2AB860> /System/Library/PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence

 0x7fff30935000 - 0x7fff30a71fff com.apple.AddressBook.core (1.0 - 2452.4) <731DAF91-61F2-3BB6-8C4F-1864BDEEE20E> /System/Library/PrivateFrameworks/AddressBookCore.framework/Versions/A/AddressBookCore

 0x7fff30a72000 - 0x7fff30babfff com.apple.contacts (1.0 - 3497.3) <A0AEB13A-56AF-34FE-B317-D15F2B528984> /System/Library/Frameworks/Contacts.framework/Versions/A/Contacts

 0x7fff30bac000 - 0x7fff30bbafff com.apple.PersonaKit (1.0 - 1) <DF545154-0960-3354-841E-C2CE6698CDA7> /System/Library/PrivateFrameworks/PersonaKit.framework/Versions/A/PersonaKit

 0x7fff30bd5000 - 0x7fff30c37fff com.apple.CoreBluetooth (1.0 - 1) <B88DEE8B-6268-36BA-BF6C-088F3BD8C652> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

 0x7fff30c38000 - 0x7fff30c41fff com.apple.SymptomDiagnosticReporter (1.0 - 79.40.12) <83B5E330-D786-34D2-AEE6-6F7B34D6FE9C> /System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter

 0x7fff30c42000 - 0x7fff30c55fff com.apple.PowerLog (1.0 - 1) <0B02129B-7FFA-39ED-AB96-643A9965ED8B> /System/Library/PrivateFrameworks/PowerLog.framework/Versions/A/PowerLog

 0x7fff30c56000 - 0x7fff30c62fff com.apple.AppleIDAuthSupport (1.0 - 1) <964BA0DB-E86E-3F81-BB82-CC27184B6D20> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

 0x7fff30c63000 - 0x7fff30d0bfff com.apple.DiscRecording (9.0.3 - 9030.4.5) <2B9AA549-63FD-36BB-AE05-ABD5DAC41279> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

 0x7fff30d0c000 - 0x7fff30d3ffff com.apple.MediaKit (16 - 927.40.2) <D1056292-E38F-313F-B202-EFD871195729> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit

 0x7fff30d40000 - 0x7fff30e2bfff com.apple.DiskManagement (14.0 - 1733.80.1) <9281E3F8-EAFE-3367-B7D5-23687AA6EB70> /System/Library/PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement

 0x7fff30e2c000 - 0x7fff311e6fff com.apple.CoreAUC (322.2.0 - 322.2.0) <DAE981E0-5FED-39FD-8443-BD91D6957901> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

 0x7fff311e7000 - 0x7fff311eafff com.apple.Mangrove (1.0 - 25) <61919815-50C9-3358-836F-B81ED66CCD84> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

 0x7fff311eb000 - 0x7fff31218fff com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <B123866C-3945-37E7-92EF-BE36AEDD620D> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

 0x7fff31219000 - 0x7fff31339fff com.apple.FileProvider (326.3 - 326.3) <C5007E6E-897B-308F-B173-4F5C6BF3968D> /System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider

 0x7fff3133a000 - 0x7fff3135dfff com.apple.GenerationalStorage (2.0 - 322) <974A1465-7AA4-347E-8606-CF35160FFA92> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage

 0x7fff3135e000 - 0x7fff31379fff com.apple.security.octagontrust (1.0 - 1) <C07D6060-4084-3F51-81E6-739736AEB8FF> /System/Library/PrivateFrameworks/OctagonTrust.framework/Versions/A/OctagonTrust

 0x7fff316d4000 - 0x7fff317a4fff com.apple.CoreTelephony (113 - 8183.1) <C7979E59-4A17-31A4-822F-96D9A46AB4FA> /System/Library/Frameworks/CoreTelephony.framework/Versions/A/CoreTelephony

 0x7fff317a5000 - 0x7fff317b2fff com.apple.AppSandbox (4.0 - 509.60.2) <F05439BD-EAC7-3F02-90C5-287CAC955BC9> /System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox

 0x7fff317b3000 - 0x7fff317c8fff libswiftDispatch.dylib (4.40.2) <9025F60B-B3EF-35C1-B9E6-5E79F0CAB02B> /usr/lib/swift/libswiftDispatch.dylib

 0x7fff317c9000 - 0x7fff31956fff com.apple.AVFCore (1.0 - 2005.3.4.1) <DB9C9FAF-62C4-374A-BB86-F30308686829> /System/Library/PrivateFrameworks/AVFCore.framework/Versions/A/AVFCore

 0x7fff31957000 - 0x7fff319c9fff com.apple.FrontBoardServices (702.3.3 - 702.3.3) <C655E2DB-0D8B-328D-B095-374B15B3DC42> /System/Library/PrivateFrameworks/FrontBoardServices.framework/Versions/A/FrontBoardServices

 0x7fff319ca000 - 0x7fff319f3fff com.apple.BoardServices (1.0 - 526) <9AFB78B3-9070-32FC-B4FF-3DA1FA0A55F2> /System/Library/PrivateFrameworks/BoardServices.framework/Versions/A/BoardServices

 0x7fff319f4000 - 0x7fff31a21fff com.apple.contacts.vCard (1.0 - 3497.3) <DE7DBE86-68ED-3B2F-9E2D-972767F2B62D> /System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard

 0x7fff31a37000 - 0x7fff31a53fff com.apple.ExtensionKit (19.4 - 19.4) <6DD994A0-598F-333B-9D99-FFD1A53CCEC7> /System/Library/PrivateFrameworks/ExtensionKit.framework/Versions/A/ExtensionKit

 0x7fff31a54000 - 0x7fff31a5bfff com.apple.ExtensionFoundation (19.4 - 19.4) <5512C574-FF02-347E-A7D6-2AA2878DC38C> /System/Library/PrivateFrameworks/ExtensionFoundation.framework/Versions/A/ExtensionFoundation

 0x7fff31a5c000 - 0x7fff31aa2fff com.apple.CryptoTokenKit (1.0 - 1) <9EEE41E2-F11F-36A6-A441-CB6A8F982921> /System/Library/Frameworks/CryptoTokenKit.framework/Versions/A/CryptoTokenKit

 0x7fff31aa3000 - 0x7fff31abafff com.apple.LocalAuthentication (1.0 - 827.80.7) <592A6B2C-B002-393A-B17D-CC50F5AD84AF> /System/Library/Frameworks/LocalAuthentication.framework/Versions/A/LocalAuthentication

 0x7fff31abb000 - 0x7fff31ae8fff com.apple.CoreAuthentication.SharedUtils (1.0 - 827.80.7) <12945B26-E4E0-3FAB-ACFB-511F9C6089D5> /System/Library/Frameworks/LocalAuthentication.framework/Support/SharedUtils.framework/Versions/A/SharedUtils

 0x7fff31bb0000 - 0x7fff31beffff com.apple.AppleVPAFramework (3.21.1 - 3.21.1) <4E96F781-3689-3086-9DF3-60F20487FB9E> /System/Library/PrivateFrameworks/AppleVPA.framework/Versions/A/AppleVPA

 0x7fff31cc0000 - 0x7fff31cfcfff com.apple.DebugSymbols (195.1 - 195.1) <12A5A6E2-6C84-3FCA-9927-8B9E241C607F> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

 0x7fff31cfd000 - 0x7fff31dbafff com.apple.CoreSymbolication (12.2 - 64541.4) <F1A41B4E-671A-335E-8AE0-B99688F255C8> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

 0x7fff31dbb000 - 0x7fff31dc4fff com.apple.CoreTime (284) <D80E792D-33D1-3D07-B39F-F0A1A7F74E24> /System/Library/PrivateFrameworks/CoreTime.framework/Versions/A/CoreTime

 0x7fff31dc5000 - 0x7fff31e3cfff com.apple.Rapport (2.3.0 - 230.1) <EAF4F9C4-C096-3923-A7E2-19B1F075B6F7> /System/Library/PrivateFrameworks/Rapport.framework/Versions/A/Rapport

 0x7fff32685000 - 0x7fff326d2fff com.apple.coreduetcontext (1.0 - 1) <74532B8A-C4D3-366D-95D2-A1EA9909ECE4> /System/Library/PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext

 0x7fff326d3000 - 0x7fff32c50fff com.apple.Intents (1.0 - 1) <14608371-232F-347A-8B41-4C035B4DE2B4> /System/Library/Frameworks/Intents.framework/Versions/A/Intents

 0x7fff32c51000 - 0x7fff32cb4fff com.apple.framework.Apple80211 (17.0 - 1728) <A62689A7-7C22-33B3-90FA-730E4AAEE5B5> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

 0x7fff32cb5000 - 0x7fff32e07fff com.apple.CoreWiFi (3.0 - 341) <F3D8F158-611A-3A5E-9F1D-E5FC273A4C74> /System/Library/PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi

 0x7fff32e08000 - 0x7fff32e20fff com.apple.BackBoardServices (1.0 - 1.0) <584F3C72-F8F2-3B70-A98F-EC18334BE9F3> /System/Library/PrivateFrameworks/BackBoardServices.framework/Versions/A/BackBoardServices

 0x7fff32e21000 - 0x7fff32e58fff com.apple.LDAPFramework (2.4.28 - 194.5) <246874E6-4FD1-35A5-A039-4141999D8CD6> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP

 0x7fff32e59000 - 0x7fff32e5afff com.apple.TrustEvaluationAgent (2.0 - 35) <6FEF60A0-F80F-34E3-8845-FEEC92840920> /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

 0x7fff32e5b000 - 0x7fff32f5efff libcrypto.44.dylib (56.60.2) <7D8D4B1B-625D-3D00-A626-C21AFEE0462E> /usr/lib/libcrypto.44.dylib

 0x7fff32f5f000 - 0x7fff32f8cfff libssl.46.dylib (56.60.2) <E02ED3C9-4956-39C4-AF0A-B541EEDD3F1B> /usr/lib/libssl.46.dylib

 0x7fff32f8d000 - 0x7fff3303cfff com.apple.DiskImagesFramework (595.40.1 - 595.40.1) <3139EC22-A8F2-3F26-8953-7961C97E7CEF> /System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages

 0x7fff33074000 - 0x7fff33083fff com.apple.xpc.RemoteServiceDiscovery (1.0 - 2038.80.3) <78AF1606-37D8-3424-92AE-071A9F43AA0F> /System/Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery

 0x7fff33084000 - 0x7fff3309bfff com.apple.xpc.RemoteXPC (1.0 - 2038.80.3) <C4BFF5FC-FC9C-3161-9612-7070EDAE9989> /System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC

 0x7fff3309c000 - 0x7fff330e2fff com.apple.DataDetectorsNaturalLanguage (1.0 - 159.1) <69B488AC-424F-3119-9C9C-0B9EBB1E70B4> /System/Library/PrivateFrameworks/DataDetectorsNaturalLanguage.framework/Versions/A/DataDetectorsNaturalLanguage

 0x7fff330e3000 - 0x7fff330e6fff com.apple.help (1.3.8 - 71) <6074D81C-4507-35A6-88D7-D82309F81587> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

 0x7fff330e7000 - 0x7fff330eefff com.apple.EFILogin (2.0 - 2) <B06CCD1C-A4D1-34D2-89C5-0DB69FE65234> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

 0x7fff330ef000 - 0x7fff330fafff libcsfde.dylib (554) <9CDB9580-DD1C-347E-91C5-6D92D96F52F5> /usr/lib/libcsfde.dylib

 0x7fff330fb000 - 0x7fff33160fff libcurl.4.dylib (121.40.2) <77010EA9-4AD1-3F4A-B3EF-2FFE739FB349> /usr/lib/libcurl.4.dylib

 0x7fff33161000 - 0x7fff33168fff com.apple.LoginUICore (4.0 - 4.0) <7225326A-7704-362D-B64E-4ABF4A221F88> /System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUICore.framework/Versions/A/LoginUICore

 0x7fff33169000 - 0x7fff331ccfff com.apple.AppSupport (1.0.0 - 29) <21E116C6-C770-3024-98EB-51D1166AACD2> /System/Library/PrivateFrameworks/AppSupport.framework/Versions/A/AppSupport

 0x7fff33328000 - 0x7fff33328fff com.apple.ApplicationServices (48 - 50) <42B48E32-1918-3178-8DE0-E8126B9EC088> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

 0x7fff33329000 - 0x7fff3332bfff com.apple.InternationalTextSearch (1.0 - 1) <305FCD8A-31F3-37A8-AABE-FDF2CBACB0D4> /System/Library/PrivateFrameworks/InternationalTextSearch.framework/Versions/A/InternationalTextSearch

 0x7fff3332c000 - 0x7fff3339dfff com.apple.ClassKit (1.2 - 146.3.3) <0648BFAB-0A0D-3DD8-9E11-35FDF6FE11A2> /System/Library/Frameworks/ClassKit.framework/Versions/A/ClassKit

 0x7fff3339e000 - 0x7fff334e4fff com.apple.AppleAccount (1.0 - 1.0) <DE44CCA3-78F0-3A8A-8388-00126AEC23F6> /System/Library/PrivateFrameworks/AppleAccount.framework/Versions/A/AppleAccount

 0x7fff334e5000 - 0x7fff33524fff com.apple.AppleIDSSOAuthentication (1.0 - 1) <687FC889-44F5-3FA9-A93B-D2D65B16B6B0> /System/Library/PrivateFrameworks/AppleIDSSOAuthentication.framework/Versions/A/AppleIDSSOAuthentication

 0x7fff33525000 - 0x7fff3357cfff com.apple.CorePrediction (1.0 - 1) <327F2507-712D-3212-B209-4DBEA9A2139B> /System/Library/PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction

 0x7fff33629000 - 0x7fff33629fff libHeimdalProxy.dylib (79) <85526E13-1E48-377A-A700-EE3F5648A6E3> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib

 0x7fff336dc000 - 0x7fff336dcfff com.apple.audio.units.AudioUnit (1.14 - 1.14) <8CF768B8-836B-3DA8-9F0A-8CF840348202> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

 0x7fff33701000 - 0x7fff33743fff com.apple.StreamingZip (1.0 - 1) <157C7AC0-9F73-3FF5-A276-54EC3CAE958A> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip

 0x7fff33744000 - 0x7fff33764fff com.apple.DuetActivityScheduler (1.0 - 1) <D79A0262-FCD5-3DBA-A74E-83561A068DE9> /System/Library/PrivateFrameworks/DuetActivityScheduler.framework/Versions/A/DuetActivityScheduler

 0x7fff33765000 - 0x7fff33766fff libswiftObjectiveC.dylib (1) <F04DFC6C-AD92-3925-B649-79EC184CFBD8> /usr/lib/swift/libswiftObjectiveC.dylib

 0x7fff33778000 - 0x7fff33785fff com.apple.IntentsFoundation (1.0 - 1) <26DD9F93-6868-3614-AB70-9C08A4D45E6D> /System/Library/PrivateFrameworks/IntentsFoundation.framework/Versions/A/IntentsFoundation

 0x7fff33786000 - 0x7fff3378bfff com.apple.PushKit (1.0 - 1) <4D0A6539-611C-3B9C-A67D-D45CDEEC8CDC> /System/Library/Frameworks/PushKit.framework/Versions/A/PushKit

 0x7fff3378c000 - 0x7fff337c2fff com.apple.C2 (1.3 - 569) <817D8F9D-1801-3E6D-846A-7002174B59CB> /System/Library/PrivateFrameworks/C2.framework/Versions/A/C2

 0x7fff337c3000 - 0x7fff337f4fff com.apple.QuickLookThumbnailing (1.0 - 135.1) <7DC387D0-93C1-33A6-974B-3F5352629911> /System/Library/Frameworks/QuickLookThumbnailing.framework/Versions/A/QuickLookThumbnailing

 0x7fff337f5000 - 0x7fff34002fff com.apple.vision.EspressoFramework (1.0 - 256.2.2) <70E23334-A179-3671-A930-A7AB9EC77BDD> /System/Library/PrivateFrameworks/Espresso.framework/Versions/A/Espresso

 0x7fff34003000 - 0x7fff3401afff com.apple.ANEServices (4.52 - 4.52) <50EF6199-93EF-3227-B64A-313BC1DF41AE> /System/Library/PrivateFrameworks/ANEServices.framework/Versions/A/ANEServices

 0x7fff3401b000 - 0x7fff34083fff com.apple.proactive.support.ProactiveSupport (1.0 - 294.4) <ACBAFC92-ED50-3932-8B90-9379276F2E84> /System/Library/PrivateFrameworks/ProactiveSupport.framework/Versions/A/ProactiveSupport

 0x7fff34084000 - 0x7fff3408efff com.apple.corerecents (1.0 - 1) <AFC2EDEC-082B-3420-A325-7CEB58CDBF00> /System/Library/PrivateFrameworks/CoreRecents.framework/Versions/A/CoreRecents

 0x7fff3408f000 - 0x7fff340c2fff com.apple.iCalendar (7.0 - 833) <E044CD96-F4A1-3813-B90E-97D0E0AFA563> /System/Library/PrivateFrameworks/iCalendar.framework/Versions/A/iCalendar

 0x7fff340c3000 - 0x7fff34136fff com.apple.CalendarFoundation (8.0 - 1178.3.1) <CA6121B4-36DA-39B8-80FF-32841C36C1CE> /System/Library/PrivateFrameworks/CalendarFoundation.framework/Versions/A/CalendarFoundation

 0x7fff34137000 - 0x7fff34139fff com.apple.CoreDuetDebugLogging (1.0 - 1) <F7AB97DD-5417-3665-82C9-85A08BFB35DD> /System/Library/PrivateFrameworks/CoreDuetDebugLogging.framework/Versions/A/CoreDuetDebugLogging

 0x7fff3413a000 - 0x7fff34147fff com.apple.CoreDuetDaemonProtocol (1.0 - 1) <A0A5CA0A-6894-3002-9429-A1E79B0A9CFB> /System/Library/PrivateFrameworks/CoreDuetDaemonProtocol.framework/Versions/A/CoreDuetDaemonProtocol

 0x7fff343b7000 - 0x7fff3467afff com.apple.spotlight.index (10.7.0 - 2150.7.5) <0056D8F9-D6CF-3586-974C-80902DF8952A> /System/Library/PrivateFrameworks/SpotlightIndex.framework/Versions/A/SpotlightIndex

 0x7fff34693000 - 0x7fff346e3fff com.apple.ChunkingLibrary (334 - 334) <CBEBDC8A-CCE4-3A21-915C-D2F3FB20B900> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary

 0x7fff3481f000 - 0x7fff34871fff com.apple.CalDAV (8.0 - 795) <036F0FA5-BDBD-3A3F-B7F6-E4579271693E> /System/Library/PrivateFrameworks/CalDAV.framework/Versions/A/CalDAV

 0x7fff34872000 - 0x7fff34910fff com.apple.CoreSuggestions (1.0 - 1115.505.1) <B19BF3D2-6FA5-38E9-A304-4B85A35A8EFE> /System/Library/PrivateFrameworks/CoreSuggestions.framework/Versions/A/CoreSuggestions

 0x7fff34911000 - 0x7fff34aa7fff com.apple.ical.EventKit (3.0 - 1414.3.1) <EDC632EE-EE30-303E-8D06-5683880E9096> /System/Library/Frameworks/EventKit.framework/Versions/A/EventKit

 0x7fff34aa8000 - 0x7fff34d7efff com.apple.CalendarPersistence (8.0 - 1071.3.2) <E7191385-4761-3210-806E-6B5150AB4F7F> /System/Library/PrivateFrameworks/CalendarPersistence.framework/Versions/A/CalendarPersistence

 0x7fff34d7f000 - 0x7fff34da5fff com.apple.CalendarAgentLink (8.0 - 250) <58AC6E9F-41B9-3D0E-BAC2-DDC78EAD3D89> /System/Library/PrivateFrameworks/CalendarAgentLink.framework/Versions/A/CalendarAgentLink

 0x7fff34da6000 - 0x7fff34db0fff com.apple.RTCReporting (11.75.2 - 11.75.2) <0C979514-956D-3A7A-9F39-E667D6076B9D> /System/Library/PrivateFrameworks/RTCReporting.framework/Versions/A/RTCReporting

 0x7fff34db1000 - 0x7fff34f94fff com.apple.WebKitLegacy (16610 - 16610.4.3.1.4) <C1607D1E-BE08-3B32-BA22-1250AF72427E> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy

 0x7fff34faf000 - 0x7fff34fc5fff com.apple.CoreML.AppleNeuralEngine (1.0 - 1) <A2E78405-4382-3A23-8638-56E1A5D14543> /System/Library/PrivateFrameworks/AppleNeuralEngine.framework/Versions/A/AppleNeuralEngine

 0x7fff3512b000 - 0x7fff3512efff com.apple.Cocoa (6.11 - 23) <B0F6AF8E-B85C-3C5C-9812-9CD8BC07ADB2> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

 0x7fff35179000 - 0x7fff35557fff com.apple.AppleMediaServices (1.0 - 1) <05884581-FCFC-338C-B3CF-C9E898C12106> /System/Library/PrivateFrameworks/AppleMediaServices.framework/Versions/A/AppleMediaServices

 0x7fff35ca3000 - 0x7fff35caafff com.apple.DisplayServicesFW (3.1 - 380) <AD6182FA-7AAD-36BB-9274-E2A577AC8D7D> /System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

 0x7fff361e8000 - 0x7fff36497fff libAWDSupportFramework.dylib (3919) <39FE5292-3015-37C8-ABAC-3C09A3C06649> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib

 0x7fff3650b000 - 0x7fff3653bfff libtidy.A.dylib (18.1) <BC4092C7-0552-3731-803D-6EB555E4E6E1> /usr/lib/libtidy.A.dylib

 0x7fff3653c000 - 0x7fff3655dfff com.apple.MarkupUI (1.0 - 383.3) <6E473754-4A39-30C6-8BC8-29012B624CE3> /System/Library/PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI

 0x7fff3655e000 - 0x7fff36571fff com.apple.Engram (1.0 - 1) <FDBB418F-1A84-37FF-AE47-3A9722502CE7> /System/Library/PrivateFrameworks/Engram.framework/Versions/A/Engram

 0x7fff36572000 - 0x7fff3658dfff com.apple.openscripting (1.7 - 190) <E3815884-A406-3CF6-82C1-BEDC772A9081> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

 0x7fff3658e000 - 0x7fff36591fff com.apple.securityhi (9.0 - 55008) <F7E1C957-65AF-39E5-8BBA-9D7C7C9D30B6> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

 0x7fff36592000 - 0x7fff36595fff com.apple.ink.framework (10.15 - 227) <E3D118A5-7A62-3893-ADAC-E0A9F45314C9> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

 0x7fff36596000 - 0x7fff36599fff com.apple.CommonPanels (1.2.6 - 101) <F46676FA-60F3-30CC-BF48-F5BB6E66E576> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

 0x7fff3659a000 - 0x7fff365a1fff com.apple.ImageCapture (1708.1 - 1708.1) <AC709D2F-7C16-3645-BB20-19DD1414E210> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

 0x7fff365a2000 - 0x7fff3784afff com.apple.JavaScriptCore (16610 - 16610.4.3.1.4) <89740C9B-8AE0-3963-9B0B-6054A5A97C7E> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

 0x7fff378b5000 - 0x7fff3799cfff com.apple.audio.AVFAudio (1.0 - 477.11) <858A22F1-AEAA-3F39-B01B-A311B230FDA7> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

 0x7fff3799d000 - 0x7fff37ab0fff com.apple.AVFCapture (1.0 - 80.20.5) <A88B929D-3882-33B4-AF63-797EDD139010> /System/Library/PrivateFrameworks/AVFCapture.framework/Versions/A/AVFCapture

 0x7fff37ab1000 - 0x7fff37b45fff com.apple.Quagga (47 - 47) <35154FA5-456C-385F-B055-84B89FFF3A5C> /System/Library/PrivateFrameworks/Quagga.framework/Versions/A/Quagga

 0x7fff37b46000 - 0x7fff37da1fff com.apple.CMCapture (1.0 - 80.20.5) <F7E16603-A5F9-3A71-80E3-F7608F2FDE7A> /System/Library/PrivateFrameworks/CMCapture.framework/Versions/A/CMCapture

 0x7fff38143000 - 0x7fff381f1fff com.apple.accounts.AccountsDaemon (113 - 113) <F803BB41-062A-3E40-86EC-FB03B848992F> /System/Library/PrivateFrameworks/AccountsDaemon.framework/Versions/A/AccountsDaemon

 0x7fff381f2000 - 0x7fff381f4fff com.apple.OAuth (25 - 25) <C58BC64C-3211-395B-AD66-7FACC02C1F5C> /System/Library/PrivateFrameworks/OAuth.framework/Versions/A/OAuth

 0x7fff38788000 - 0x7fff387b3fff com.apple.CloudServices (1.0 - 460.81.1) <FCCD07CC-BCAF-3F5D-94B4-8DEAFD1C1D05> /System/Library/PrivateFrameworks/CloudServices.framework/Versions/A/CloudServices

 0x7fff387b4000 - 0x7fff387c3fff com.apple.HID (1.0 - 1) <ABFE9918-DCD3-3B59-9081-3C5006026812> /System/Library/PrivateFrameworks/HID.framework/Versions/A/HID

 0x7fff387c4000 - 0x7fff388ebfff com.apple.QuickLookUIFramework (5.0 - 928.2) <425A95C9-023A-36A6-8634-5CC5C88E6B3B> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI

 0x7fff3890d000 - 0x7fff38921fff com.apple.SyncedDefaults (2.0 - 386.1) <6CDA5E8D-C539-3269-9E58-E020BA129420> /System/Library/PrivateFrameworks/SyncedDefaults.framework/Versions/A/SyncedDefaults

 0x7fff38cc0000 - 0x7fff38d4afff com.apple.coredav (1.0.1 - 889) <84E35FE8-E0BF-3960-8632-21A0B79EDEEA> /System/Library/PrivateFrameworks/CoreDAV.framework/Versions/A/CoreDAV

 0x7fff38d4b000 - 0x7fff38da6fff com.apple.ExchangeWebServices (8.0 - 814) <38FB10CB-B064-3B31-9C90-98A19161D1DD> /System/Library/PrivateFrameworks/ExchangeWebServices.framework/Versions/A/ExchangeWebServices

 0x7fff38ee0000 - 0x7fff38ee0fff com.apple.marco (10.0 - 1000) <8B63B018-077A-3B28-9264-A17A0895351F> /System/Library/PrivateFrameworks/Marco.framework/Versions/A/Marco

 0x7fff390db000 - 0x7fff39116fff com.apple.contacts.ContactsAutocomplete (1.0 - 1152.2) <57041F53-E722-3B02-BD7E-E0D946F4A6D2> /System/Library/PrivateFrameworks/ContactsAutocomplete.framework/Versions/A/ContactsAutocomplete

 0x7fff39117000 - 0x7fff39123fff com.apple.KerberosHelper (4.0 - 1.0) <19B34581-9E41-3784-B516-3062BA57AB05> /System/Library/PrivateFrameworks/KerberosHelper.framework/Versions/A/KerberosHelper

 0x7fff39124000 - 0x7fff39168fff com.apple.ResponseKit (1.0 - 164.1) <984EF05C-4061-3C7E-9F19-C14D0D20BD23> /System/Library/PrivateFrameworks/ResponseKit.framework/Versions/A/ResponseKit

 0x7fff39169000 - 0x7fff39188fff com.apple.proactive.support.ProactiveEventTracker (1.0 - 294.4) <6664FC3A-6FB4-37AD-9D6A-FC720CFFA74A> /System/Library/PrivateFrameworks/ProactiveEventTracker.framework/Versions/A/ProactiveEventTracker

 0x7fff3958f000 - 0x7fff39592fff com.apple.OSAServicesClient (1.0 - 1) <201350F5-56C4-3342-AD10-4BE20772C52B> /System/Library/PrivateFrameworks/OSAServicesClient.framework/Versions/A/OSAServicesClient

 0x7fff395c5000 - 0x7fff395c5fff com.apple.PhoneNumbers (1.0 - 1) <CBDA0A69-AEA5-3BC1-A485-ACF47877AB6E> /System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

 0x7fff395c6000 - 0x7fff395cdfff com.apple.URLFormatting (146 - 146.8) <4CE9BD89-FAC1-3908-9A56-712F6266146B> /System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting

 0x7fff395ce000 - 0x7fff395ddfff com.apple.accessibility.AXCoreUtilities (1.0 - 1) <E88A8DAB-1E43-32E6-8DC9-EB5C99815C28> /System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities

 0x7fff395de000 - 0x7fff395f5fff libAccessibility.dylib (2885.15.7) <DE2DA1FC-C046-3551-98A2-06F5118F73DA> /usr/lib/libAccessibility.dylib

 0x7fff395f6000 - 0x7fff3c043fff com.apple.WebCore (16610 - 16610.4.3.1.4) <AD6AC135-E554-380F-866B-27596489A3C6> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore

 0x7fff3c33c000 - 0x7fff3c360fff com.apple.quicklook.QuickLookSupport (1.0 - 135.1) <90401A32-256F-3EE9-9119-B9CA38888E39> /System/Library/PrivateFrameworks/QuickLookSupport.framework/Versions/A/QuickLookSupport

 0x7fff3c361000 - 0x7fff3c3f8fff com.apple.AirPlaySync (1.0 - 2765.6.4.2) <A1D8F8FA-7F19-3653-BE69-9F6689F8AD30> /System/Library/PrivateFrameworks/AirPlaySync.framework/Versions/A/AirPlaySync

 0x7fff3c5fb000 - 0x7fff3c605fff libswiftCoreGraphics.dylib (2) <1A317C83-2706-39E8-BCFC-F60BF55EF69D> /usr/lib/swift/libswiftCoreGraphics.dylib

 0x7fff3c606000 - 0x7fff3c60ffff libswiftDarwin.dylib (??? - ???) <FC02BB31-9EA4-3AA1-9E93-3CDF8E37F780> /usr/lib/swift/libswiftDarwin.dylib

 0x7fff3c660000 - 0x7fff3c6abfff com.apple.Safari.SafeBrowsing (610 - 610.4.3.1.4) <1F3B15F6-5FD6-3730-93CD-75EDC9FEED31> /System/Library/PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing

 0x7fff3c6ac000 - 0x7fff3d0e9fff com.apple.WebKit (16610 - 16610.4.3.1.4) <A3C884A7-E26F-3631-9F68-3DAFC3FC33FF> /System/Library/Frameworks/WebKit.framework/Versions/A/WebKit

 0x7fff3d214000 - 0x7fff3d297fff com.apple.CorePDF (4.0 - 529) <0282BFB1-C706-3AA6-881D-C521410E0259> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

 0x7fff3d298000 - 0x7fff3d29bfff com.apple.print.framework.Print (15 - 271) <F3F40AFD-1743-34E6-8BD3-6A577E3BD590> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

 0x7fff3d29c000 - 0x7fff3d29ffff com.apple.Carbon (160 - 164) <7395C7E9-AE3B-3547-8773-4F3A70B241AA> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

 0x7fff3d399000 - 0x7fff3d399fff com.apple.avfoundation (2.0 - 2005.3.4.1) <1AF4D877-CCAE-31A8-BF87-95FC261EE427> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

 0x7fff3d4ba000 - 0x7fff3d519fff libquic.dylib (2288.80.2) <44793425-FD01-38B4-AD8C-DEBCE56B92C5> /usr/lib/libquic.dylib

 0x7fff3d524000 - 0x7fff3d543fff com.apple.private.SystemPolicy (1.0 - 1) <29F5E3FE-CF12-3242-9FD3-4950DA38E4D0> /System/Library/PrivateFrameworks/SystemPolicy.framework/Versions/A/SystemPolicy

 0x7fff3d6f0000 - 0x7fff3d70dfff com.apple.sidecar-core (1.0 - 228) <78195DB7-D409-3B46-B8C8-3B70538D3CDC> /System/Library/PrivateFrameworks/SidecarCore.framework/Versions/A/SidecarCore

 0x7fff3d70e000 - 0x7fff3d715fff com.apple.QuickLookNonBaseSystem (1.0 - 1) <75C7CD0F-B120-3FD1-8DBD-3C0D2389E06A> /System/Library/PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem

 0x7fff3db39000 - 0x7fff3db3dfff com.apple.CoreOptimization (1.0 - 1) <91EC3966-3337-3248-AD14-B87D65BB669B> /System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization

 0x7fff3db3e000 - 0x7fff3db44fff com.apple.FeatureFlagsSupport (1.0 - 28.60.1) <25545738-8BAC-36E9-91F5-33DEFC7B6C64> /System/Library/PrivateFrameworks/FeatureFlagsSupport.framework/Versions/A/FeatureFlagsSupport

 0x7fff3dcbc000 - 0x7fff3dcd3fff com.apple.SafariServices.framework (16610 - 16610.4.3.1.4) <18635700-741B-34F8-B08F-97E789DAE221> /System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices

 0x7fff3de6d000 - 0x7fff3de78fff com.apple.MallocStackLogging (1.0 - 1) <507894FA-6738-372B-9A10-C38AFC9DA079> /System/Library/PrivateFrameworks/MallocStackLogging.framework/Versions/A/MallocStackLogging

 0x7fff3de8e000 - 0x7fff3dea0fff libmis.dylib (274.60.2) <6C720DC2-E50E-3A8D-8494-F8C007DF8DF4> /usr/lib/libmis.dylib

 0x7fff3dea1000 - 0x7fff3dea4fff com.apple.gpusw.GPURawCounter (17.3 - 12.0) <070CF9B7-EE89-39F3-B0F6-26D4974AD3A8> /System/Library/PrivateFrameworks/GPURawCounter.framework/Versions/A/GPURawCounter

 0x7fff3deae000 - 0x7fff3deaefff libswiftCoreFoundation.dylib (1.6) <9BB95393-E396-34B1-81A7-79299BF3C9D1> /usr/lib/swift/libswiftCoreFoundation.dylib

 0x7fff3deba000 - 0x7fff3debafff libswiftXPC.dylib (1.1) <1FEEB510-200C-3111-AD11-63FE95AD3823> /usr/lib/swift/libswiftXPC.dylib

 0x7fff3debc000 - 0x7fff3debcfff libswiftIOKit.dylib (1) <A953C1BF-6F9F-34F9-9313-77C38CB39E98> /usr/lib/swift/libswiftIOKit.dylib

 0x7fff3debd000 - 0x7fff3e02ffff com.apple.CoreHandwriting (161 - 1.2) <FD1568FF-B0AA-3695-A60A-A5538E96CC0F> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

 0x7fff3e030000 - 0x7fff3e28ffff com.apple.imageKit (3.0 - 1100) <F5BA87A5-AD1D-37DD-AC85-7099EAE7F1BF> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit

 0x7fff3e290000 - 0x7fff3e3affff com.apple.PencilKit (1.0 - 1) <D2B4071B-DCC6-39B4-89C3-269B2A8DC2C0> /System/Library/Frameworks/PencilKit.framework/Versions/A/PencilKit

 0x7fff3e3b0000 - 0x7fff3e3c1fff com.apple.sidecar-ui (1.0 - 228) <E0B4A84C-7E8D-338B-8269-DAA5AE1ED094> /System/Library/PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

 0x7fff3e3cd000 - 0x7fff3e3d0fff com.apple.WebInspectorUI (16610 - 16610.4.3.1.4) <B7CDD91E-8524-3CCF-B96F-F5CED8E7C5C0> /System/Library/PrivateFrameworks/WebInspectorUI.framework/Versions/A/WebInspectorUI

 0x7fff3e9ab000 - 0x7fff3ea0dfff com.apple.ImageCaptureCore (1708.1 - 1708.1) <26613D7A-A07D-3AF8-8400-0239443B35DC> /System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

 0x7fff3ea0e000 - 0x7fff3ea34fff com.apple.quartzfilters (1.10.0 - 98) <5370CD65-7965-3A39-867F-2514279DBECF> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters

 0x7fff3f1db000 - 0x7fff3f30cfff com.apple.AnnotationKit (1.0 - 383.3) <64CA9BED-4C96-39FD-932E-11632DE7434D> /System/Library/PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit

 0x7fff3f30d000 - 0x7fff3f7aefff com.apple.QuartzComposer (5.1 - 383) <E98BFA43-FC51-3D00-9B92-1DFB24408651> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer

 0x7fff3f7af000 - 0x7fff3f89cfff com.apple.PDFKit (1.0 - 950.20.2) <5261E71F-D2F2-3CEA-AEF5-F3A817164DBF> /System/Library/Frameworks/PDFKit.framework/Versions/A/PDFKit

 0x7fff40582000 - 0x7fff405b1fff com.apple.MobileInstallation (2.0 - 1.0) <C7BFF49D-1799-32D9-81C4-ADDBAFF1EB83> /System/Library/PrivateFrameworks/MobileInstallation.framework/Versions/A/MobileInstallation

 0x7fff416bb000 - 0x7fff416befff com.apple.quartzframework (1.5 - 25) <19311613-BABD-3AF9-A347-06D13169B4EF> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz

 0x7fff41a9a000 - 0x7fff41ab8fff libCGInterfaces.dylib (544.2) <2BC461CE-B7FA-33F3-A36B-64F54FB371B5> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

 0x7fff41e6f000 - 0x7fff41ed4fff com.apple.AppStoreDaemon (1.0 - 1) <7970F25D-07D4-3AF2-9663-67258858F984> /System/Library/PrivateFrameworks/AppStoreDaemon.framework/Versions/A/AppStoreDaemon

 0x7fff440a8000 - 0x7fff44321fff com.apple.RawCamera.bundle (9.10.0 - 1430) <3E7403EB-156C-36C7-93AD-1356447D5310> /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

 0x7fff48417000 - 0x7fff48466fff com.apple.osanalytics.OSAnalytics (1.0 - 1) <CADD88A2-87A8-3879-8759-D3C112A6844F> /System/Library/PrivateFrameworks/OSAnalytics.framework/Versions/A/OSAnalytics

 0x7fff48fdc000 - 0x7fff48fe3fff com.apple.MobileSystemServices (1.0 - 1) <54CB5DFB-2811-3457-A790-019E01C86513> /System/Library/PrivateFrameworks/MobileSystemServices.framework/Versions/A/MobileSystemServices

 0x7fff4c4c2000 - 0x7fff4c4c5fff com.apple.FinderSyncPriv (1.3 - 1350.2.10) <121C1E64-B0BE-389F-A35D-DD44D84129E8> /System/Library/PrivateFrameworks/FinderSyncPriv.framework/Versions/A/FinderSyncPriv

 0x7fff523ee000 - 0x7fff52480fff com.apple.Symbolication (12.2 - 64541.7.1) <FA39B702-6E08-3F11-953F-5EC1EFB993BB> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication

 0x7fff54fa1000 - 0x7fff54fc4fff com.apple.StoreKit (1.0 - 1) <5C8A007E-05C0-3B5B-9D00-CCFF48F16BCC> /System/Library/Frameworks/StoreKit.framework/Versions/A/StoreKit

 0x7fff54fc5000 - 0x7fff54fc8fff com.apple.StoreKitUIMac (1.0 - 1) <5350998A-BC00-33EC-B126-940A4583F86B> /System/Library/PrivateFrameworks/StoreKitUIMac.framework/Versions/A/StoreKitUIMac

 0x7fff5ebc9000 - 0x7fff5f059fff com.apple.driver.AppleIntelKBLGraphicsMTLDriver (16.1.10 - 16.0.1) <5D132382-FE6A-3665-9A94-6E5BFEF8FC0D> /System/Library/Extensions/AppleIntelKBLGraphicsMTLDriver.bundle/Contents/MacOS/AppleIntelKBLGraphicsMTLDriver

 0x7fff6c9ed000 - 0x7fff6c9f3fff libCoreFSCache.dylib (177.22) <44489BD1-3963-35DF-86F1-DE95778AC0DB> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib

 0x7fff6c9f4000 - 0x7fff6c9f8fff libCoreVMClient.dylib (177.22) <989F6CBF-CCEF-340D-9CB5-EC4133707040> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

 0x7fff6c9f9000 - 0x7fff6ca08fff com.apple.opengl (18.1.1 - 18.1.1) <F70AF1B3-D17A-3A0E-A8AC-9D45C5B52BA9> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

 0x7fff6ca09000 - 0x7fff6ca0bfff libCVMSPluginSupport.dylib (18.1.1) <AF77D964-9A4C-3690-AF62-4E05825DC9BF> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib

 0x7fff6ca0c000 - 0x7fff6ca14fff libGFXShared.dylib (18.1.1) <45A1FFDC-03B7-3D64-AFAF-16D321B53D28> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

 0x7fff6ca15000 - 0x7fff6ca48fff libGLImage.dylib (18.1.1) <16D10CE1-C2A1-3E24-A617-766CB6E9133C> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

 0x7fff6ca49000 - 0x7fff6ca85fff libGLU.dylib (18.1.1) <F0DD35B5-3692-3BE5-AD3D-4F6B237EF6AD> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

 0x7fff6cc1b000 - 0x7fff6cc25fff libGL.dylib (18.1.1) <68ABAADE-2DB4-3412-9F36-CA1AEAC8E9F6> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib

 0x7fff6e05c000 - 0x7fff6e0b4fff com.apple.opencl (4.5 - 4.5) <40B70A3B-D981-3E4A-9BEC-F22EF84118F5> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

 0x7fff744c9000 - 0x7fff744d4fff com.apple.SymptomAnalytics (1.0 - 1431.40.36) <F39AE6CD-4B59-3DB1-A8C1-3E6F98EAEB5D> /System/Library/PrivateFrameworks/Symptoms.framework/Frameworks/SymptomAnalytics.framework/Versions/A/SymptomAnalytics

 0x7fff746f2000 - 0x7fff7470afff com.apple.SymptomPresentationFeed (1.0 - 1431.40.36) <93E9446C-B263-3B43-938D-E4A1162C8FEC> /System/Library/PrivateFrameworks/Symptoms.framework/Frameworks/SymptomPresentationFeed.framework/Versions/A/SymptomPresentationFeed

 0x7fff78221000 - 0x7fff78228fff libRosetta.dylib (203.30) <44C477D9-013F-3A6D-A9FE-68A89214E6A5> /usr/lib/libRosetta.dylib

 0x7fff78935000 - 0x7fff78988fff libstdc++.6.dylib (104.1) <BF699833-57EF-34AA-9479-637DF0306990> /usr/lib/libstdc++.6.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: 2085

 thread\_create: 0

 thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=935.3M resident=0K(0%) swapped\_out\_or\_unallocated=935.3M(100%)

Writable regions: Total=602.0M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%) unallocated=602.0M(100%)

 VIRTUAL REGION

REGION TYPE SIZE COUNT (non-coalesced)

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Accelerate framework 640K 5

Activity Tracing 256K 1

CG backing stores 1080K 6

CG image 64K 9

CG raster data 4676K 450

CoreAnimation 396K 30

CoreData 52K 2

CoreData Object IDs 4100K 2

CoreGraphics 4K 1

CoreUI image data 540K 9

Foundation 16K 1

Image IO 828K 80

JS VM Isolated Heap 24K 2

Kernel Alloc Once 8K 1

MALLOC 184.6M 158

MALLOC guard page 48K 10

MALLOC\_LARGE (reserved) 152K 2 reserved VM address space (unallocated)

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

SQLite page cache 576K 9

STACK GUARD 56.1M 19

Stack 17.1M 19

VM\_ALLOCATE 1064K 30

WebKit Malloc 7272K 10

\_\_CTF 759 1

\_\_DATA 23.4M 508

\_\_DATA\_CONST 28.1M 316

\_\_DATA\_DIRTY 1866K 217

\_\_FONT\_DATA 4K 1

\_\_LINKEDIT 502.3M 24

\_\_LLVM\_COV 64K 1

\_\_OBJC\_RO 60.6M 1

\_\_OBJC\_RW 2449K 2

\_\_TEXT 433.1M 500

\_\_UNICODE 588K 1

libnetwork 128K 8

mapped file 86.6M 162

shared memory 44K 5

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TOTAL 1.8G 2604

TOTAL, minus reserved VM space 1.4G 2604

Model: MacBookPro14,1, BootROM 429.80.1.0.0, 2 processors, Dual-Core Intel Core i5, 2.3 GHz, 16 GB, SMC 2.43f10

Graphics: kHW\_IntelIrisGraphics640Item, Intel Iris Plus Graphics 640, spdisplays\_builtin

Memory Module: BANK 0/DIMM0, 8 GB, LPDDR3, 2133 MHz, 0x802C, 0x4D5435324C31473332443450472D30393320

Memory Module: BANK 1/DIMM0, 8 GB, LPDDR3, 2133 MHz, 0x802C, 0x4D5435324C31473332443450472D30393320

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x170), Broadcom BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1675.1)

Bluetooth: Version 8.0.3d9, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

USB Device: Hub

USB Device: USB 3.0 Bus

USB Device: Hub

USB Device: Composite Device

Thunderbolt Bus: MacBook Pro, Apple Inc., 41.4