

Process: DLight [426]
Path: /Applications/DLight 2.app/Contents/MacOS/DLight
Identifier: com.LightingStudioDevice.DLight
Version: 4.5.03
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: DLight [426]
User ID: 501

Date/Time: 2024-11-22 07:21:44.821 +0100
OS Version: macOS 11.7.10 (20G1427)
Report Version: 12
Anonymous UUID: 0B3DB2D4-14B6-16EA-C539-B5CACC481335

Time Awake Since Boot: 1000 seconds

System Integrity Protection: enabled

Crashed Thread: 12 thpool-1

Exception Type: EXC_ARITHMETIC (SIGFPE)
Exception Codes: EXC_I386_DIV (divide by zero)
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Floating point exception: 8
Termination Reason: Namespace SIGNAL, Code 0x8
Terminating Process: exc handler [426]

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

0 Tcl 0x0000000105961c90 0x105896000 + 834704
1 Tcl 0x000000010599498d TclFreeObj + 157
2 Tcl 0x00000001059867c1 0x105896000 + 985025
3 Tcl 0x0000000105994a38 TclFreeObj + 328
4 Tcl 0x00000001058b50d3 0x105896000 + 127187
5 Tcl 0x00000001058b444a Tcl_EvalEx + 26
6 Tk 0x0000000105a7f6a8 Tk_BindEvent + 6344
7 Tk 0x0000000105a86df9 TkBindEventProc + 361
8 Tk 0x0000000105a8fc8e Tk_HandleEvent + 942
9 Tk 0x0000000105a903a3 0x105a74000 + 115619
10 Tcl 0x000000010599314c Tcl_ServiceEvent + 156
11 Tcl 0x0000000105993448 Tcl_DoOneEvent + 376
12 Tk 0x0000000105a908fb Tk_MainLoop + 43
13 Tk 0x0000000105aa13f5 Tk_MainEx + 1493
14 com.LightingStudioDevice.DLight 0x00000001055eb49b main + 283

Thread 1:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x00007fff2057229a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff2057260c mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2069febf __CFRunLoopServiceMachPort + 316
3 com.apple.CoreFoundation 0x00007fff2069e59f __CFRunLoopRun + 1328
4 com.apple.CoreFoundation 0x00007fff2069d9ac CFRunLoopRunSpecific + 563
5 com.apple.AppKit 0x00007fff2302db7a _NSEventThread + 124
6 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
7 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 2:

0 libsystem_kernel.dylib 0x00007fff2057a636 __select + 10
1 Tcl 0x0000000105a015f1 0x105896000 + 1488369
2 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224

3 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 3:

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x00000001053c914c Thread_AutoSeqRecorder + 172
3 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 4:

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x00000001054baff7 Thread_DMxSend + 71
3 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 5:

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 libTurboActivate.dylib 0x00000001061b1252 0x10619f000 + 74322
3 libTurboActivate.dylib 0x00000001061b07db 0x10619f000 + 71643
4 libTurboActivate.dylib 0x00000001061b05fe 0x10619f000 + 71166
5 libTurboActivate.dylib 0x00000001061af20e 0x10619f000 + 66062
6 libTurboActivate.dylib 0x00000001062261cf 0x10619f000 + 553423
7 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
8 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 6:

0 libsystem_kernel.dylib 0x00007fff2057229a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff2057260c mach_msg + 60
2 com.apple.audio.midi.CoreMIDI 0x00007fff34ff2ba6 XServerMachPort::ReceiveMessage(int&, void*, int&) + 94
3 com.apple.audio.midi.CoreMIDI 0x00007fff35023453 MIDIProcess::MIDIInPortThread::Run() + 111
4 com.apple.audio.midi.CoreMIDI 0x00007fff350094a2 XThread::RunHelper(void*) + 10
5 com.apple.audio.midi.CoreMIDI 0x00007fff3500a61b CAPThread::Entry(CAPThread*) + 77
6 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
7 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 7:: AMCP Logging Spool

0 libsystem_kernel.dylib 0x00007fff205722d6 semaphore_wait_trap + 10
1 com.apple.audio.caulk 0x00007fff286678da caulk::mach::semaphore::wait_or_error() + 16
2 com.apple.audio.caulk 0x00007fff28654836 caulk::semaphore::timed_wait(double) + 110
3 com.apple.audio.caulk 0x00007fff28654784 caulk::concurrent::details::worker_thread::run() + 30
4 com.apple.audio.caulk 0x00007fff28654502 void* caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void (caulk::concurrent::details::worker_thread::*)(), std::__1::tuple<caulk::concurrent::details::worker_thread*> >>(void*) + 45
5 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
6 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 8:

0 libsystem_kernel.dylib 0x00007fff20576c2a kevent + 10
1 libuv.1.0.0.dylib 0x000000010617e277 uv__io_poll + 935
2 libuv.1.0.0.dylib 0x000000010616cbc2 uv_run + 370
3 com.LightingStudioDevice.DLight0x00000001057063d1 reader_start + 593

Thread 9:: thpool-0

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10

1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 10:: thpool-1

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 11:: thpool-0

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 12 Crashed:: thpool-1

0 com.LightingStudioDevice.DLight0x000000010573922a pureDumpOutputPatch2ThisPath + 1098

Thread 13:: thpool-2

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 14:: thpool-3

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 15:: thpool-4

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 16:: thpool-5

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 17:: thpool-6

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 18:: thpool-7

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 19:: thpool-0

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 20:: thpool-1

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 21:: thpool-2

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298

2 com.LightingStudioDevice.DLight0x000000010538ce6b thread_do + 267

Thread 22:

0 libsystem_kernel.dylib 0x00007fff2057240e mach_wait_until + 10
1 com.LightingStudioDevice.DLight0x000000010538ea98 Pt_CallbackProc + 392

Thread 23:: org.libusb.device-hotplug

0 libsystem_kernel.dylib 0x00007fff2057229a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff2057260c mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2069febf __CFRunLoopServiceMachPort + 316
3 com.apple.CoreFoundation 0x00007fff2069e59f __CFRunLoopRun + 1328
4 com.apple.CoreFoundation 0x00007fff2069d9ac CFRunLoopRunSpecific + 563
5 com.apple.CoreFoundation 0x00007fff207242b2 CFRunLoopRun + 40
6 libusb-1.0.0.dylib 0x0000000106147371 darwin_event_thread_main + 337
7 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
8 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 24:

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 libuv.1.0.0.dylib 0x000000010617af63 uv_cond_wait + 35
3 libuv.1.0.0.dylib 0x00000001061681b6 worker + 390
4 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
5 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 25:

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 libuv.1.0.0.dylib 0x000000010617af63 uv_cond_wait + 35
3 libuv.1.0.0.dylib 0x00000001061681b6 worker + 390
4 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
5 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 26:

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 libuv.1.0.0.dylib 0x000000010617af63 uv_cond_wait + 35
3 libuv.1.0.0.dylib 0x00000001061681b6 worker + 390
4 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
5 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 27:

0 libsystem_kernel.dylib 0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff205a7e49 _pthread_cond_wait + 1298
2 libuv.1.0.0.dylib 0x000000010617af63 uv_cond_wait + 35
3 libuv.1.0.0.dylib 0x00000001061681b6 worker + 390
4 libsystem_pthread.dylib 0x00007fff205a78fc _pthread_start + 224
5 libsystem_pthread.dylib 0x00007fff205a3443 thread_start + 15

Thread 28:

0 libsystem_pthread.dylib 0x00007fff205a3420 start_wqthread + 0

Thread 29:

0 libsystem_pthread.dylib 0x00007fff205a3420 start_wqthread + 0

Thread 30:

0 libsystem_pthread.dylib 0x00007fff205a3420 start_wqthread + 0

Thread 31:

0 libsystem_pthread.dylib 0x00007fff205a3420 start_wqthread + 0

Thread 32:

```
0 libsystem_kernel.dylib      0x00007fff20574cbe __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff205a7e49 _pthread_cond_wait + 1298
2 com.apple.Foundation        0x00007fff2141f18e -[NSObject(NSThreadPerformAdditions)
performSelector:onThread:withObject:waitUntilDone:modes:] + 807
3 com.apple.Foundation        0x00007fff214abd91 -[NSObject(NSThreadPerformAdditions)
performSelectorOnMainThread:withObject:waitUntilDone:modes:] + 87
4 Tk                           0x0000000105b8029b 0x105a74000 + 1098395
5 com.apple.Foundation        0x00007fff21429487 __NSThread__start__ + 1068
6 libsystem_pthread.dylib     0x00007fff205a78fc _pthread_start + 224
7 libsystem_pthread.dylib     0x00007fff205a3443 thread_start + 15
```

Thread 12 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000000000001 rbx: 0x00007fc2e9ee10c8 rcx: 0x0000000000000000 rdx:
0x0000000000000000
rdi: 0x000070001039ca98 rsi: 0x00000001057f9957 rbp: 0x0000000000000020 rsp:
0x000070001039c930
r8: 0x0000000000000002 r9: 0x0000000000000000 r10: 0x0000000000000000 r11:
0x00006fff0aba3141
r12: 0x0000000000000001 r13: 0x00000001057f9957 r14: 0x0000000000000002 r15:
0x00007fc2ee7a8a40
rip: 0x000000010573922a rfi: 0x0000000000010246 cr2: 0x000000010573902f
```

```
Logical CPU: 2
Error Code: 0x00000000
Trap Number: 0
```

Thread 12 instruction stream:

```
48 85 db 0f 84 b0 00 00-00 8b 43 04 4c 89 ee 49 H.....C.L..I
39 c6 0f 85 a1 00 00 00-49 83 7f 10 01 75 27 83 9.....l....u'.
7b 08 00 75 21 48 8d bc-24 50 01 00 00 4c 89 ee {...u!H..$P..L..
48 c7 c2 ff ff ff ff e8-0e 3e 05 00 66 2e 0f 1f H.....>..f...
84 00 00 00 00 00 48 8b-44 24 10 48 8b 48 40 48 .....H.D$.H.H@H
83 c1 ff 4c 89 e2 49 39-cc 72 07 44 89 e0 31 d2 ...L..l9.r.D..1.
[f7]f1 83 fa 01 74 0c 48-83 f9 01 75 60 41 83 fc .....t.H...u`A.. <==
01 75 5a 44 8b 0b be 10-00 00 00 b9 10 00 00 00 ..uZD.....
48 8d 9c 24 30 02 00 00-48 89 df 31 d2 4c 8d 05 H..$0...H..1.L..
26 03 0c 00 31 c0 e8 59-3f 05 00 48 8d bc 24 50 &...1..Y?...H..$P
01 00 00 48 89 de 48 c7-c2 ff ff ff ff e8 98 3d ...H..H.....=
05 00 48 8d 35 31 02 0c-00 48 8d bc 24 50 01 00 ..H.51...H..$P..
```

Thread 12 last branch register state not available.

Binary Images:

```
0x10537f000 - 0x105802fff +com.LightingStudioDevice.DLight (4.5.03)
<CE9FB650-125D-330D-9271-5C837C42459C> /Applications/DLight 2.app/Contents/MacOS/
DLight
0x105896000 - 0x105a3dfff +Tcl (9.0.1 - 9.0.1)
<06FE108B-2806-35CF-8CB9-60F17A598D0B> /Applications/DLight 2.app/Contents/
Frameworks/Tcl.framework/Versions/9.0/Tcl
0x105a74000 - 0x105bd3fff +Tk (9.0.1 - 9.0.1) <2C6EBAC8-2E2F-31D3-B650-
F1524AAFF29B> /Applications/DLight 2.app/Contents/Frameworks/Tk.framework/Versions/9.0/
Tk
0x105c31000 - 0x105d40fff +libzstd.1.5.6.dylib (0) <AD87AC95-AADA-370B-96F6-
A6A7E9649BBF> /Applications/DLight 2.app/Contents/Frameworks/libzstd.1.5.6.dylib
0x105d62000 - 0x105d95fff +liblz4.1.10.0.dylib (0)
<489F1C16-8ED9-35F4-91A7-51D46F4BBF87> /Applications/DLight 2.app/Contents/
Frameworks/liblz4.1.10.0.dylib
```

0x105da9000 - 0x105ea8fff +libxml2.2.13.4.dylib (0) <48FA9C77-863B-3AE4-833F-D8D16E2C3349> /Applications/DLight 2.app/Contents/Frameworks/libxml2.2.13.4.dylib
0x105ee8000 - 0x105ef3fff +libserialport.0.dylib (0)
<D5F75D3F-9634-356F-9C48-7D2D9DF58C71> /Applications/DLight 2.app/Contents/
Frameworks/libserialport.0.dylib
0x105f08000 - 0x105faffff +libarchive.13.7.6.dylib (0)
<9E953FCA-55DA-38AD-81E7-6EB5976498DF> /Applications/DLight 2.app/Contents/
Frameworks/libarchive.13.7.6.dylib
0x105fd5000 - 0x106010fff +libnettle.8.9.dylib (0) <6924C4D9-393A-3630-
B0A0-2B130AFCE0A7> /Applications/DLight 2.app/Contents/Frameworks/libnettle.8.9.dylib
0x106049000 - 0x106054fff +liblo.7.5.0.dylib (0)
<75EF8D01-9D99-3525-82BF-4FBAD506D73B> /Applications/DLight 2.app/Contents/
Frameworks/liblo.7.5.0.dylib
0x10606c000 - 0x106113fff +libhpdf.2.4.4.dylib (0) <0011480E-AF0E-3197-B283-
B4FED7A5409D> /Applications/DLight 2.app/Contents/Frameworks/libhpdf.2.4.4.dylib
0x10613a000 - 0x10614dfff +libusb-1.0.0.dylib (0) <91802AA8-F595-3361-A2D6-
F8256B783B83> /Applications/DLight 2.app/Contents/Frameworks/libusb-1.0.0.dylib
0x106163000 - 0x106182fff +libuv.1.0.0.dylib (0) <BD0C0330-45C8-305E-B010-
E32EE0091555> /Applications/DLight 2.app/Contents/Frameworks/libuv.1.0.0.dylib
0x10619f000 - 0x10626afff +libTurboActivate.dylib (0) <BE9D0830-8B58-3E1F-
AB00-11ED9BF95BCA> /Applications/DLight 2.app/Contents/Frameworks/libTurboActivate.dylib
0x106290000 - 0x106384fff +libiconv.2.dylib (0)
<4C522CA5-5A0C-3028-96B5-824E03D7ABE7> /Applications/DLight 2.app/Contents/
Frameworks/libiconv.2.dylib
0x10639e000 - 0x10639efff +libcharset.1.dylib (0) <372DBAE4-A063-3FAE-8E96-
E0ABA1219D51> /Applications/DLight 2.app/Contents/Frameworks/libcharset.1.dylib
0x1063ad000 - 0x1063e0fff +libpng16.16.41.0.dylib (0) <5C9636E8-97E1-3F6F-
B821-132FE3687355> /Applications/DLight 2.app/Contents/Frameworks/libpng16.16.41.0.dylib
0x1063fb000 - 0x106412fff +libz.1.3.1.dylib (0) <4C870035-A27B-36AC-AF5C-
F554B270DDD2> /Applications/DLight 2.app/Contents/Frameworks/libz.1.3.1.dylib
0x1088f1000 - 0x1088f8fff com.apple.audio.AppleHDAHALPlugIn (283.15 - 283.15)
<5C9A97D6-9A6B-3F33-8C10-C663723B1AE5> /System/Library/Extensions/AppleHDA.kext/
Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn
0x108a94000 - 0x108aa3fff libobjc-trampolines.dylib (824.1) <F3712184-53A8-3943-
B68D-EE545FE7C0CE> /usr/lib/libobjc-trampolines.dylib
0x1149cc000 - 0x114a67fff dyld (852.2) <BD607394-9008-33B9-B98B-A5886668E52C>
/usr/lib/dyld
0x116100000 - 0x116107fff com.apple.iokit.IOUSBLib (900.4.2 - 900.4.2) <277BB9D7-
C63F-3B30-BAD4-496FAE7B8D62> /System/Library/Extensions/IOUSBFamily.kext/Contents/
PlugIns/IOUSBLib.bundle/Contents/MacOS/IOUSBLib
0x11611c000 - 0x116127fff com.apple.iokit.IOUSBLib (900.4.2 - 900.4.2) <1A3C85C1-
BA7C-37D8-AE22-EEAF38184990> /System/Library/Extensions/IOUSBHostFamily.kext/
Contents/PlugIns/IOUSBLib.bundle/Contents/MacOS/IOUSBLib
0x116443000 - 0x11644afff +libtcl9tkdnd2.9.4.dylib (0) <F75732A0-A7D6-30D7-
B455-03621B5EF7B2> /Applications/DLight 2.app/Contents/Resources/tcl_packages/tkdnd2.9.4/
libtcl9tkdnd2.9.4.dylib
0x7fff202df000 - 0x7fff202e0fff libsystem_blocks.dylib (79) <F5B25F38-FC21-3BF5-
A147-3B913DA098BE> /usr/lib/system/libsystem_blocks.dylib
0x7fff202e1000 - 0x7fff20316fff libxpc.dylib (2038.120.1.701.2) <151C64CA-CA6F-3989-
A558-796EB6ED0C11> /usr/lib/system/libxpc.dylib
0x7fff20317000 - 0x7fff2032efff libsystem_trace.dylib (1277.120.1) <1F20357C-395F-3095-
B525-AD9403290A92> /usr/lib/system/libsystem_trace.dylib
0x7fff2032f000 - 0x7fff203ccfff libcorecrypto.dylib (1000.140.4) <BDD3FF5E-34F8-3AC0-
A05C-F9AC17C88BBF> /usr/lib/system/libcorecrypto.dylib
0x7fff203cd000 - 0x7fff203f9fff libsystem_malloc.dylib (317.140.5) <3AB4C7E9-
C49C-3EB7-9370-370F3F655024> /usr/lib/system/libsystem_malloc.dylib
0x7fff203fa000 - 0x7fff2043efff libdispatch.dylib (1271.120.2) <5D824C33-C5E2-38A8-
BD00-D934443DBDAB> /usr/lib/system/libdispatch.dylib
0x7fff2043f000 - 0x7fff20478fff libobjc.A.dylib (824.1) <A0961DED-3477-3856-A6BC-
CFE2475CB2F4> /usr/lib/libobjc.A.dylib

0x7fff20479000 - 0x7fff2047bfff libsystem_featureflags.dylib (28.60.1) <2BAC8770-AFC8-3FE2-B6C6-27CE44B2B2BA> /usr/lib/system/libsystem_featureflags.dylib
0x7fff2047c000 - 0x7fff20504fff libsystem_c.dylib (1439.141.1) <BC8BCEEA-CA52-32C7-9FF5-E444CF9EF66A> /usr/lib/system/libsystem_c.dylib
0x7fff20505000 - 0x7fff2055afff libc++.1.dylib (905.6)
<5BA6B5ED-7842-3B13-86B0-00EB511CE2FE> /usr/lib/libc++.1.dylib
0x7fff2055b000 - 0x7fff20570fff libc++abi.dylib (905.6) <B96FC1DD-0056-3E11-862A-C0BB8239FEA0> /usr/lib/libc++abi.dylib
0x7fff20571000 - 0x7fff205a0fff libsystem_kernel.dylib (7195.141.49.702.12)
<BA061E84-6D44-3037-832D-E86D783FA917> /usr/lib/system/libsystem_kernel.dylib
0x7fff205a1000 - 0x7fff205acfff libsystem_pthread.dylib (454.120.2.700.1)
<409239A7-2E4E-31C7-87EB-EE50B7981204> /usr/lib/system/libsystem_pthread.dylib
0x7fff205ad000 - 0x7fff205e8fff libdyld.dylib (852.2) <FD8DB5BC-F199-3524-9DC4-DAEC0E94712F> /usr/lib/system/libdyld.dylib
0x7fff205e9000 - 0x7fff205f2fff libsystem_platform.dylib (254.80.2)
<52A77346-8AA5-3BB7-906D-C7503B491CF9> /usr/lib/system/libsystem_platform.dylib
0x7fff205f3000 - 0x7fff2061efff libsystem_info.dylib (542.40.4) <406353B2-E48A-3D20-B08F-0AB26ED8A0B3> /usr/lib/system/libsystem_info.dylib
0x7fff2061f000 - 0x7fff20abcfff com.apple.CoreFoundation (6.9 - 1778.105)
<B4B8042A-9415-3F26-91AC-735C968B0D95> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff20abd000 - 0x7fff20cf4fff com.apple.LaunchServices (1122.45 - 1122.45)
<42ED2E08-904B-3B62-B0B6-DACBE4988AAB> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices
0x7fff20cf5000 - 0x7fff20dc9fff com.apple.gpusw.MetalTools (1.0 - 1)
<72285C8A-5F98-31A0-9CA1-30CF4387584B> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools
0x7fff20dca000 - 0x7fff21026fff libBLAS.dylib (1336.140.1) <D4B16233-BAE7-3D63-BB59-5DCEC63345EB> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fff21027000 - 0x7fff21074fff com.apple.Lexicon-framework (1.0 - 86.2)
<09EC8AE4-7FC7-3D2D-A6DD-C484B664B1D5> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon
0x7fff21075000 - 0x7fff210e3fff libSparse.dylib (106) <0FD77742-B7DB-3296-9D0F-0DEF7EB4FF7D> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib
0x7fff210e4000 - 0x7fff21161fff com.apple.SystemConfiguration (1.20 - 1.20) <D59BEA1F-BD5D-383A-8977-64F5B72F16C4> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff21162000 - 0x7fff21196fff libCRFSuite.dylib (50)
<2DADF4F9-0BD3-33CF-9939-979E69F2453C> /usr/lib/libCRFSuite.dylib
0x7fff21197000 - 0x7fff213cffff libmecabra.dylib (929.10) <58AA4922-A668-3165-802C-5FB4DF848E40> /usr/lib/libmecabra.dylib
0x7fff213d0000 - 0x7fff2172efff com.apple.Foundation (6.9 - 1778.105) <4F4709DD-C198-3AA1-86A0-71D2F2FDD65D> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x7fff2172f000 - 0x7fff21817fff com.apple.LanguageModeling (1.0 - 247.3)
<EAAF99AF-2D5F-3EC5-B7F7-41D7236A09F3> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling
0x7fff21818000 - 0x7fff2194efff com.apple.CoreDisplay (237.4 - 237.4) <CDD47724-D213-3665-BD34-A51F374AE94F> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay
0x7fff2194f000 - 0x7fff21bbffff com.apple.audio.AudioToolboxCore (1.0 - 1181.72.5)
<541A108B-D52C-3F7B-B004-F31E16243BAF> /System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore
0x7fff21bc0000 - 0x7fff21da5fff com.apple.CoreText (677.6.0.4 - 677.6.0.4)
<1E81E372-02B3-3E9C-BB48-33DC80E49158> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff21da6000 - 0x7fff22437fff com.apple.audio.CoreAudio (5.0 - 5.0) <A5ED9C97-E177-388F-AED8-D760C6963377> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7fff22438000 - 0x7fff2278ffff com.apple.security (7.0 - 59754.141.1.702.3) <5A52B8E8-B1AF-3F29-AC97-5DBEE8C6A6AC> /System/Library/Frameworks/Security.framework/Versions/A/Security

0x7fff22790000 - 0x7fff229effff libcucore.A.dylib (66112.1) <9F2A881A-25DA-3386-9DCE-D2B67C2A4141> /usr/lib/libcucore.A.dylib

0x7fff229f0000 - 0x7fff229f9fff libsystem_darwin.dylib (1439.141.1) <75592BEC-777B-381F-8C07-15B8A4C712A7> /usr/lib/system/libsystem_darwin.dylib

0x7fff229fa000 - 0x7fff22ce5fff com.apple.CoreServices.CarbonCore (1307.3 - 1307.3) <76566083-9F9C-3055-812A-079693A69D32> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

0x7fff22ce6000 - 0x7fff22d24fff com.apple.CoreServicesInternal (476.1.1 - 476.1.1) <66BDFBFC-32CC-3015-B7B7-A44800B7C864> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

0x7fff22d25000 - 0x7fff22d5ffff com.apple.CSSStore (1122.45 - 1122.45) <65919E05-BE7E-39AC-8768-B32E41E325C0> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore

0x7fff22d60000 - 0x7fff22e0efff com.apple.framework.IOKit (2.0.2 - 1845.120.6) <A395F442-1253-3CA9-953F-7A235EEB7F67> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7fff22e0f000 - 0x7fff22e1afff libsystem_notify.dylib (279.40.4) <02E22D9D-01E2-361C-BB9A-B5BE18D28280> /usr/lib/system/libsystem_notify.dylib

0x7fff22e1b000 - 0x7fff22e68fff libsandbox.1.dylib (1441.141.13.701.2) <2ABD4C26-BAB5-3E5E-AC6A-57D8B8808707> /usr/lib/libsandbox.1.dylib

0x7fff22e69000 - 0x7fff23bb4fff com.apple.AppKit (6.9 - 2022.70.111) <FA68A033-FD64-3F0B-8869-5C42CB9C6BE4> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff23bb5000 - 0x7fff23e03fff com.apple.UIFoundation (1.0 - 729) <55B6D90D-A0ED-38D7-B858-1068A31C1C09> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation

0x7fff23e04000 - 0x7fff23e16fff com.apple.UniformTypeIdentifiers (637 - 637) <CD0F9B05-DF9A-3961-AAF8-78A0A63C9BA9> /System/Library/Frameworks/UniformTypeIdentifiers.framework/Versions/A/UniformTypeIdentifiers

0x7fff23e17000 - 0x7fff23fa1fff com.apple.desktopservices (1.21 - 1346.6.1) <CC3C6040-8A52-3BF9-8E70-92F71F6A3E45> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fff24281000 - 0x7fff24907fff libnetwork.dylib (2288.140.9) <2DE517EE-E318-366B-A7FA-AD5F62D007CB> /usr/lib/libnetwork.dylib

0x7fff24908000 - 0x7fff24da5fff com.apple.CFNetwork (1240.0.4.5 - 1240.0.4.5) <83B8DEAA-82EE-36DD-ADF8-45E8A807BC21> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff24da6000 - 0x7fff24db4fff libsystem_networkextension.dylib (1295.140.4.701.1) <9C5A85AC-C593-34FD-8481-5CFC05DE3897> /usr/lib/system/libsystem_networkextension.dylib

0x7fff24db5000 - 0x7fff24db5fff libenergytrace.dylib (22.100.1) <EDE247D7-22AC-3339-AC3E-04A5BD13E3F2> /usr/lib/libenergytrace.dylib

0x7fff24db6000 - 0x7fff24e12fff libMobileGestalt.dylib (978.140.1) <AC0BF1F3-5052-3FD8-808D-CBF55B3F7551> /usr/lib/libMobileGestalt.dylib

0x7fff24e13000 - 0x7fff24e29fff libsystem_asl.dylib (385.0.2) <88F4051D-1CF5-314E-A952-247C38996E16> /usr/lib/system/libsystem_asl.dylib

0x7fff24e2a000 - 0x7fff24e42fff com.apple.TCC (1.0 - 1) <898C8BE6-EBC0-3BEB-B898-2EF336802530> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff24e43000 - 0x7fff251a8fff com.apple.SkyLight (1.600.0 - 588.11) <370EFABF-8439-32C8-9136-0CB058CEE1A1> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff251a9000 - 0x7fff25832fff com.apple.CoreGraphics (2.0 - 1463.19.1) <C911B812-7401-3EAF-B365-A9B7B98B708A> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff25833000 - 0x7fff2592afff com.apple.ColorSync (4.13.0 - 3473.8.1) <B66E5ABE-B72B-3607-8FB6-3CE54142829A> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff2592b000 - 0x7fff25986fff com.apple.HIServices (1.22 - 716) <76A6ECCF-9098-3A1F-A80B-40408A9AA4A5> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff25d2d000 - 0x7fff2614cfff com.apple.CoreData (120 - 1048) <6D7D0B7E-7646-3F79-8108-0C1D11821749> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7fff2614d000 - 0x7fff26162fff com.apple.ProtocolBuffer (1 - 285.24.10.20.1) <6EC4B8BC-C44A-3211-A0B5-A7298518231B> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fff26163000 - 0x7fff26317fff libsqlite3.dylib (321.4) <2CBF5CD2-BECF-331B-904C-A88A54C6F6ED> /usr/lib/libsqlite3.dylib

0x7fff26318000 - 0x7fff26394fff com.apple.Accounts (113 - 113) <1021C0F9-F834-33DB-A66D-EE4391C58740> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff26395000 - 0x7fff263acfff com.apple.commonutilities (8.0 - 900) <4D28711F-3425-31EB-A9D5-3FA489461EA3> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff263ad000 - 0x7fff2642cfff com.apple.BaseBoard (526 - 526) <8ABD1C28-584C-33E7-8BE8-4EFC5EEF1575> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

0x7fff2642d000 - 0x7fff26475fff com.apple.RunningBoardServices (1.0 - 505.100.9) <BE0AEF0C-A31A-32F1-8157-9560A1A24633> /System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices

0x7fff26476000 - 0x7fff264eafff com.apple.AE (918.6 - 918.6) <677BFC57-B830-3090-9470-A21CB2A77C76> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff264eb000 - 0x7fff264f1fff libdns_services.dylib (1310.140.1) <EABE9A6A-96DE-3A2E-B0E0-17F277A65757> /usr/lib/libdns_services.dylib

0x7fff264f2000 - 0x7fff264f9fff libsystem_symptoms.dylib (1431.140.1) <E9CB193F-260B-3835-B76E-A2209343FA1E> /usr/lib/system/libsystem_symptoms.dylib

0x7fff264fa000 - 0x7fff26685fff com.apple.Network (1.0 - 1) <6A3C9CBC-DE8E-3D0A-BA52-316E70255DCD> /System/Library/Frameworks/Network.framework/Versions/A/Network

0x7fff26686000 - 0x7fff266b5fff com.apple.analyticsd (1.0 - 1) <23CB7B45-967B-37B3-AF21-21B4885790CC> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

0x7fff266b6000 - 0x7fff266b8fff libDiagnosticMessagesClient.dylib (112) <8CE0D64A-597F-3048-80C3-590D866D067A> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff266b9000 - 0x7fff26705fff com.apple.spotlight.metadata.utilities (1.0 - 2150.30) <9B61E5D5-27C3-3282-A650-A2D15FA76FF7> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff26706000 - 0x7fff267a0fff com.apple.Metadata (10.7.0 - 2150.30) <FEBC2256-7D84-3F2E-A770-A8665F62E20A> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

0x7fff267a1000 - 0x7fff267a7fff com.apple.DiskArbitration (2.7 - 2.7) <21325211-A5F7-3AB9-BDFE-6B6DC06E587E> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff267a8000 - 0x7fff26e0ffff com.apple.vImage (8.1 - 544.6) <1DD123D7-ACC3-3FCB-838E-C91C6E4D31B8> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff26e10000 - 0x7fff270edfff com.apple.QuartzCore (1.11 - 927.24) <C2F144F0-B972-390B-B0DC-51B79F3B4DF2> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

0x7fff270ee000 - 0x7fff2712ffff libFontRegistry.dylib (309.0.0.2) <D13D1774-9FC2-3A3B-BFD0-8ABFAF9AE1E0> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fff27130000 - 0x7fff27270fff com.apple.coreui (2.1 - 692.1) <0E2AE064-FD25-31B4-97EC-BA0AC0C16169> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff27271000 - 0x7fff2735cfff com.apple.ViewBridge (553.1 - 553.1)
<AC1840D6-7482-385E-ABDF-5BE8DC38C612> /System/Library/PrivateFrameworks/
ViewBridge.framework/Versions/A/ViewBridge
0x7fff2735d000 - 0x7fff27368fff com.apple.PerformanceAnalysis (1.278.3 - 278.3)
<24DDF51B-8405-30AF-9879-5172C325BF0C> /System/Library/PrivateFrameworks/
PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis
0x7fff27369000 - 0x7fff27378fff com.apple.OpenDirectory (11.7 - 230.40.1) <B7BB547E-
B00F-37B3-A4A8-AF414F029E64> /System/Library/Frameworks/OpenDirectory.framework/
Versions/A/OpenDirectory
0x7fff27379000 - 0x7fff27398fff com.apple.CFOpenDirectory (11.7 - 230.40.1) <E4682D99-
DD7C-3C74-A0A1-E561B6E616C6> /System/Library/Frameworks/OpenDirectory.framework/
Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory
0x7fff27399000 - 0x7fff273a5fff com.apple.CoreServices.FSEvents (1290.120.6 -
1290.120.6) <78184C84-4633-3867-AACD-8F0256F40D5A> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents
0x7fff273a6000 - 0x7fff273cafff com.apple.coreservices.SharedFileList (144 - 144)
<243CAB7D-EA1A-3322-9833-B4B24F63AB3E> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/
SharedFileList
0x7fff273cb000 - 0x7fff273cdfff libapp_launch_measurement.dylib (14.1)
<2AE731D8-757E-3A23-8375-9D266B762CC3> /usr/lib/libapp_launch_measurement.dylib
0x7fff273ce000 - 0x7fff27415fff com.apple.CoreAutoLayout (1.0 - 21.10.1)
<32846C89-8FED-3225-B370-34FB1DA82A85> /System/Library/PrivateFrameworks/
CoreAutoLayout.framework/Versions/A/CoreAutoLayout
0x7fff27416000 - 0x7fff274f8fff libxml2.2.dylib (34.26) <29CE75F5-
D4D3-35BD-9B89-3B8970980C55> /usr/lib/libxml2.2.dylib
0x7fff274f9000 - 0x7fff27546fff com.apple.CoreVideo (1.8 - 0.0) <FE8A9F52-4140-36D8-
BE09-800E75857EAD> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo
0x7fff27547000 - 0x7fff27549fff com.apple.loginsupport (1.0 - 1) <FF0F8335-44A1-30C6-
A005-5B50FAEC72CF> /System/Library/PrivateFrameworks/login.framework/Versions/A/
Frameworks/loginsupport.framework/Versions/A/loginsupport
0x7fff2754a000 - 0x7fff27571fff com.apple.aps.framework (4.0 - 4.0)
<AB586FD6-9C10-323B-A585-DCB42153B8E2> /System/Library/PrivateFrameworks/
ApplePushService.framework/Versions/A/ApplePushService
0x7fff27572000 - 0x7fff2758dfff com.apple.UserManagement (1.0 - 1) <DCDC3E80-
E995-3091-A68C-957984CB100B> /System/Library/PrivateFrameworks/
UserManagement.framework/Versions/A/UserManagement
0x7fff2758e000 - 0x7fff2771ffff com.apple.cloudkit.CloudKit (990 - 990)
<732C028A-288F-3DCB-AE2A-591E60F0D5C8> /System/Library/Frameworks/
CloudKit.framework/Versions/A/CloudKit
0x7fff28484000 - 0x7fff28500fff com.apple.corelocation (2420.19.23 - 2420.19.23)
<958D7B80-9E0B-31A4-A5ED-DCB20F4A571C> /System/Library/Frameworks/
CoreLocation.framework/Versions/A/CoreLocation
0x7fff28501000 - 0x7fff28511fff libsystem_containermanager.dylib (318.100.4.700.1)
<45445167-AFC7-3406-A858-9AE8D8F45907> /usr/lib/system/libsystem_containermanager.dylib
0x7fff28512000 - 0x7fff28523fff com.apple.IOSurface (290.8.2 - 290.8.2) <B98B7126-
FFF8-343F-BE66-32212DE3BEBE> /System/Library/Frameworks/IOSurface.framework/Versions/
A/IOSurface
0x7fff28524000 - 0x7fff2852dfff com.apple.IOAccelerator (442.10 - 442.10) <19FBA808-
F918-3BB2-BE78-A1B0D10D724D> /System/Library/PrivateFrameworks/
IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff2852e000 - 0x7fff28651fff com.apple.Metal (244.303 - 244.303) <A9397F90-
E221-397B-BA10-B52135A72D68> /System/Library/Frameworks/Metal.framework/Versions/A/
Metal
0x7fff28652000 - 0x7fff2866efff com.apple.audio.caulk (1.0 - 70)
<A8D1B95D-91AF-3FF5-9CD7-93661045C83A> /System/Library/PrivateFrameworks/
caulk.framework/Versions/A/caulk
0x7fff2866f000 - 0x7fff28759fff com.apple.CoreMedia (1.0 - 2780.10.4.1.1) <237F9A0B-
FE1F-3E4D-BE4D-8E27989EA845> /System/Library/Frameworks/CoreMedia.framework/
Versions/A/CoreMedia

0x7fff2875a000 - 0x7fff288b6fff libFontParser.dylib (305.6.0.6)
<E2A105F9-8B39-3A45-94CE-6BF2DB31EB25> /System/Library/PrivateFrameworks/
FontServices.framework/libFontParser.dylib
0x7fff288b7000 - 0x7fff28bb2fff com.apple.HIToolbox (2.1.1 - 1062) <621A473B-
BE8A-3381-970A-25F253BE208A> /System/Library/Frameworks/Carbon.framework/Versions/A/
Frameworks/HIToolbox.framework/Versions/A/HIToolbox
0x7fff28bb3000 - 0x7fff28bc6fff com.apple.framework.DFRFoundation (1.0 - 267)
<C10A9E83-76B8-35E7-9604-F29855DD76D8> /System/Library/PrivateFrameworks/
DFRFoundation.framework/Versions/A/DFRFoundation
0x7fff28bc7000 - 0x7fff28bcafff com.apple.dt.XCTTargetBootstrap (1.0 - 18119.2)
<41D5117E-E262-3638-B01E-494487E7DB39> /System/Library/PrivateFrameworks/
XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap
0x7fff28bcb000 - 0x7fff28bf4fff com.apple.CoreSVG (1.0 - 149)
<6215F1BD-17B3-3B6E-8FB1-3C0AD5AD3C26> /System/Library/PrivateFrameworks/
CoreSVG.framework/Versions/A/CoreSVG
0x7fff28bf5000 - 0x7fff28e32fff com.apple.ImageIO (3.3.0 - 2130.16.2) <15C8679A-
DFE6-3664-977F-A82A97FD59C1> /System/Library/Frameworks/ImageIO.framework/Versions/A/
ImageIO
0x7fff28e33000 - 0x7fff291aefff com.apple.CoreImage (16.3.0 - 1140.2)
<3C2DE86C-89FA-3EC1-ACFE-6BE95F54B123> /System/Library/Frameworks/
CoreImage.framework/Versions/A/CoreImage
0x7fff291af000 - 0x7fff29215fff com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1)
<02F2E0C6-0C0F-3390-A63B-189832967015> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSCore.framework/Versions/A/
MPSCore
0x7fff29216000 - 0x7fff29219fff libsystem_configuration.dylib (1109.140.1)
<53B71513-3009-3A8C-A5AA-9C15DD0AB54E> /usr/lib/system/libsystem_configuration.dylib
0x7fff2921a000 - 0x7fff2921efff libsystem_sandbox.dylib (1441.141.13.701.2)
<1E19BC49-484C-32BB-8BB7-99D41C63F86E> /usr/lib/system/libsystem_sandbox.dylib
0x7fff2921f000 - 0x7fff29220fff com.apple.AggregateDictionary (1.0 - 1)
<CD5E6E8F-7AB6-345E-9243-D5D674DC0225> /System/Library/PrivateFrameworks/
AggregateDictionary.framework/Versions/A/AggregateDictionary
0x7fff29221000 - 0x7fff29224fff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <15CBB967-
FAAE-3A22-A87F-4833A9D835E3> /System/Library/PrivateFrameworks/
AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7fff29225000 - 0x7fff29226fff liblangid.dylib (136)
<D6DDBEB6-7A9A-3F00-8DEF-18934CFC0A08> /usr/lib/liblangid.dylib
0x7fff29227000 - 0x7fff292cbfff com.apple.CoreNLP (1.0 - 245.2) <F40C2289-9A6D-3C55-
A6DA-FFAD41636415> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/
CoreNLP
0x7fff292cc000 - 0x7fff292d2fff com.apple.LinguisticData (1.0 - 399)
<E6DC793D-3133-3D9B-BCF8-E4A628E45586> /System/Library/PrivateFrameworks/
LinguisticData.framework/Versions/A/LinguisticData
0x7fff292d3000 - 0x7fff2997bfff libBNNS.dylib (288.100.5)
<1E45AC70-6C75-3F27-9252-40DF6B2D674A> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib
0x7fff2997c000 - 0x7fff29b4efff libvDSP.dylib (760.100.3) <7F1276C0-C9F6-3C6F-
A0F7-1EB4EA666BD8> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libvDSP.dylib
0x7fff29b4f000 - 0x7fff29b60fff com.apple.CoreEmoji (1.0 - 128.4)
<011AA15B-6988-3F36-81A3-2B52B561D6E0> /System/Library/PrivateFrameworks/
CoreEmoji.framework/Versions/A/CoreEmoji
0x7fff29b61000 - 0x7fff29b6bfff com.apple.IOMobileFramebuffer (343.0.0 - 343.0.0)
<28991DA2-1726-3F77-A9C5-4BB5AAEFA166> /System/Library/PrivateFrameworks/
IOMobileFramebuffer.framework/Versions/A/IOMobileFramebuffer
0x7fff29b6c000 - 0x7fff29c3efff com.apple.framework.CoreWLAN (16.0 - 1657)
<EE71D82C-D346-324E-9F86-D9AC7228F000> /System/Library/Frameworks/
CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff29c3f000 - 0x7fff29e40fff com.apple.CoreUtils (6.6 - 660.37) <AFBD39B7-ACE2-3DF2-9110-881D940BD4B5> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

0x7fff29e41000 - 0x7fff29e63fff com.apple.MobileKeyBag (2.0 - 1.0) <104A49DA-4F43-3D53-B537-F28E10F0C4E4> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fff29e64000 - 0x7fff29e74fff com.apple.AssertionServices (1.0 - 505.100.9) <1B805E53-D42F-3019-88F0-64D3BD287DDB> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

0x7fff29e75000 - 0x7fff29f00fff com.apple.securityfoundation (6.0 - 55240.40.4) <D1E23625-27EF-37F4-93B8-E3162C1943BA> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

0x7fff29f01000 - 0x7fff29f0afff com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <8CF5B495-3026-3CE1-9EFC-8D7D71380A43> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

0x7fff29f0b000 - 0x7fff29f0ffff com.apple.xpc.ServiceManagement (1.0 - 1) <D561E8B7-690C-3D18-A1E8-C4B01B8B9C11> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

0x7fff29f10000 - 0x7fff29f12fff libquarantine.dylib (119.40.4) <21C63859-6DFB-3463-9ADF-BB44FB28067C> /usr/lib/system/libquarantine.dylib

0x7fff29f13000 - 0x7fff29f1efff libCheckFix.dylib (31) <1C2B822D-29D6-36E2-BBA3-F72DE49E038B> /usr/lib/libCheckFix.dylib

0x7fff29f1f000 - 0x7fff29f36fff libcoretls.dylib (169.100.1) <FC8265A0-9659-35D9-BA6F-6507A44742FE> /usr/lib/libcoretls.dylib

0x7fff29f37000 - 0x7fff29f47fff libbsm.0.dylib (68.40.1) <0CF67F8A-268D-320A-A3A4-D7C2D9AB8027> /usr/lib/libbsm.0.dylib

0x7fff29f48000 - 0x7fff29f91fff libmecab.dylib (929.10) <47A982DF-1436-366E-AC45-1DA068832AED> /usr/lib/libmecab.dylib

0x7fff29f92000 - 0x7fff29f97fff libgermantok.dylib (24) <189F508A-723B-345D-918F-178CF15077F3> /usr/lib/libgermantok.dylib

0x7fff29f98000 - 0x7fff29fadfff libLinearAlgebra.dylib (1336.140.1) <27358E5F-256F-309F-AAC8-BAC4A56C7BF4> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fff29fae000 - 0x7fff2a1ccfff com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <B7F8218A-2DA2-35A4-9200-3BD52CCF125C> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork

0x7fff2a1cd000 - 0x7fff2a21cfff com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <3993AC67-62B4-3E49-B5BF-E8F814CE6C97> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector

0x7fff2a21d000 - 0x7fff2a37efff com.apple.MLCompute (1.0 - 1) <6026D664-0453-321F-81FE-A40AD902849E> /System/Library/Frameworks/MLCompute.framework/Versions/A/MLCompute

0x7fff2a37f000 - 0x7fff2a3b5fff com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <A194A321-8DD9-3051-97EC-3C4630946007> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

0x7fff2a3b6000 - 0x7fff2a40cfff com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <A72429D4-3BED-34DD-BEDE-322A0975A8BC> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSNDArray.framework/Versions/A/MPSNDArray

0x7fff2a40d000 - 0x7fff2a49dfff com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <0B333F06-FAD5-3689-9017-15334AD4F51C> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/Frameworks/MPSImage.framework/Versions/A/MPSImage

0x7fff2a49e000 - 0x7fff2a4adfff com.apple.AppleFSCompression (125 - 1.0) <1C5279EE-8F78-386E-9E4D-24A3785CACA2> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

0x7fff2a4ae000 - 0x7fff2a4bafff libbz2.1.0.dylib (44) <6E82D414-3810-36CF-94FF-B1BDF48DB501> /usr/lib/libbz2.1.0.dylib
0x7fff2a4bb000 - 0x7fff2a4bffff libsystem_coreservices.dylib (127.1) <6D84FA08-CB2B-34E1-9AB4-A54E82CB9161> /usr/lib/system/libsystem_coreservices.dylib
0x7fff2a4c0000 - 0x7fff2a4edfff com.apple.CoreServices.OSServices (1122.45 - 1122.45) <097586DB-22C5-323A-BC5C-5AF75613846D> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices
0x7fff2a4ee000 - 0x7fff2a61dfff com.apple.AuthKit (1.0 - 1) <C678E6CB-DAE9-3AD0-9AA2-9D192426C184> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit
0x7fff2a61e000 - 0x7fff2a64cfff com.apple.UserNotifications (1.0 - 348.5) <6A934689-A2B7-3E21-A523-CE1534B5D58B> /System/Library/Frameworks/UserNotifications.framework/Versions/A/UserNotifications
0x7fff2a6bc000 - 0x7fff2a6cefff libz.1.dylib (76.140.1) <A2FF8D14-1632-3047-9829-CC90239F97FF> /usr/lib/libz.1.dylib
0x7fff2a6cf000 - 0x7fff2a716fff libsystem_m.dylib (3186.100.3) <1836B380-C579-3195-BC3F-77404D432186> /usr/lib/system/libsystem_m.dylib
0x7fff2a717000 - 0x7fff2a717fff libcharset.1.dylib (59) <3A46C22D-E678-356B-9BAD-6E837704D662> /usr/lib/libcharset.1.dylib
0x7fff2a718000 - 0x7fff2a71dfff libmacho.dylib (980) <F7BDAFE5-4E49-39DD-8F94-CD5E49C91A90> /usr/lib/system/libmacho.dylib
0x7fff2a71e000 - 0x7fff2a739fff libkxld.dylib (7195.141.49.702.12) <6585C769-FACC-3E47-844B-C7011292F3C5> /usr/lib/system/libkxld.dylib
0x7fff2a73a000 - 0x7fff2a745fff libcommonCrypto.dylib (60178.120.3) <B057F752-3057-394D-A3F6-AA11A04A6392> /usr/lib/system/libcommonCrypto.dylib
0x7fff2a746000 - 0x7fff2a750fff libunwind.dylib (201) <9D6A6228-8DC3-3521-B458-4EDE4A9F5E65> /usr/lib/system/libunwind.dylib
0x7fff2a751000 - 0x7fff2a758fff liboah.dylib (203.58) <AC9E8A76-FCAA-3F97-802A-D22EF770463B> /usr/lib/liboah.dylib
0x7fff2a759000 - 0x7fff2a763fff libcopyfile.dylib (173.40.2) <BD7EAE7B-28C1-36DF-96B8-F506D50DFF28> /usr/lib/system/libcopyfile.dylib
0x7fff2a764000 - 0x7fff2a76bfff libcompiler_rt.dylib (102.2) <BA910DC2-C697-3DAD-9A70-7C8CD5217AC3> /usr/lib/system/libcompiler_rt.dylib
0x7fff2a76c000 - 0x7fff2a76efff libsystem_collections.dylib (1439.141.1) <21F2EF42-56ED-3E0F-9C29-94E0888DC52C> /usr/lib/system/libsystem_collections.dylib
0x7fff2a76f000 - 0x7fff2a771fff libsystem_secinit.dylib (87.60.1) <E976428F-F9E2-334B-AA91-9AAD40234718> /usr/lib/system/libsystem_secinit.dylib
0x7fff2a772000 - 0x7fff2a774fff libremovefile.dylib (49.120.1) <5AC9F8EC-F0E8-3D8A-ADB5-96B5FB581896> /usr/lib/system/libremovefile.dylib
0x7fff2a775000 - 0x7fff2a775fff libkeymgr.dylib (31) <9FBE08F6-0679-3976-AFDC-1EAF40C3958F> /usr/lib/system/libkeymgr.dylib
0x7fff2a776000 - 0x7fff2a77dfff libsystem_dnssd.dylib (1310.140.1) <8C4D6C93-285F-3587-A986-5BB96A1C664F> /usr/lib/system/libsystem_dnssd.dylib
0x7fff2a77e000 - 0x7fff2a783fff libcache.dylib (83) <56DCEFF5-111E-32FD-B4E9-E148507C4FEC> /usr/lib/system/libcache.dylib
0x7fff2a784000 - 0x7fff2a785fff libSystem.B.dylib (1292.120.1) <A8E7368E-58FA-31E5-8D4D-FC2FED6100E6> /usr/lib/libSystem.B.dylib
0x7fff2a786000 - 0x7fff2a789fff libfakelink.dylib (3) <6002BC93-3627-366E-8D21-A552D56CB215> /usr/lib/libfakelink.dylib
0x7fff2a78a000 - 0x7fff2a78afff com.apple.SoftLinking (1.0 - 1) <3D0CEDFD-B263-39CA-8B31-E0A498D05EB3> /System/Library/PrivateFrameworks/SoftLinking.framework/Versions/A/SoftLinking
0x7fff2a78b000 - 0x7fff2a7c2fff libpcap.A.dylib (98.100.3) <236EE73F-6D38-38E0-9BC0-B427DEB7F9FD> /usr/lib/libpcap.A.dylib
0x7fff2a7c3000 - 0x7fff2a8b3fff libiconv.2.dylib (59) <DEE0153A-BDF9-33CA-B8C7-3C39DB906B5E> /usr/lib/libiconv.2.dylib
0x7fff2a8b4000 - 0x7fff2a8c5fff libcmph.dylib (8) <83A69507-07D1-387F-9D06-1011E7909EAC> /usr/lib/libcmph.dylib
0x7fff2a8c6000 - 0x7fff2a937fff libarchive.2.dylib (83.100.2) <45B577F5-0064-3E73-89B8-BE4A121B214F> /usr/lib/libarchive.2.dylib

0x7fff2a938000 - 0x7fff2a99ffff com.apple.SearchKit (1.4.1 - 1.4.1) <7C264603-379D-38BF-A3EC-49C01059C5E5> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit
0x7fff2a9a0000 - 0x7fff2a9a1fff libThaiTokenizer.dylib (3)
<BA265C01-176E-3F7D-97F6-7FAABB0CAEC8> /usr/lib/libThaiTokenizer.dylib
0x7fff2a9a2000 - 0x7fff2a9c4fff com.apple.applesauce (1.0 - 16.28)
<E AFF4FEC-51F3-3D0D-9D99-E62E75937F1B> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce
0x7fff2a9c5000 - 0x7fff2a9dcfff libapple_nghttp2.dylib (1.41) <AC9520D7-D54F-3031-9503-FEA5A5ED5E56> /usr/lib/libapple_nghttp2.dylib
0x7fff2a9dd000 - 0x7fff2a9f3fff libSparseBLAS.dylib (1336.140.1) <7D926256-F187-33CA-87D6-74F1660C438A> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib
0x7fff2a9f4000 - 0x7fff2a9f5fff
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <9BFE310E-E910-3228-BDF5-21A7C4468D89> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders
0x7fff2a9f6000 - 0x7fff2a9fbfff libpam.2.dylib (28.40.1.700.1) <564320AF-69E5-3FEE-BE3A-E500B9B6786F> /usr/lib/libpam.2.dylib
0x7fff2a9fc000 - 0x7fff2aa1bfff libcompression.dylib (96.120.1)
<F36054C1-6074-3A22-82EF-6F4A2A52599C> /usr/lib/libcompression.dylib
0x7fff2aa1c000 - 0x7fff2aa21fff libQuadrature.dylib (7) <256CB21E-2878-3F22-B4B5-E1FB60D64C9E> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib
0x7fff2aa22000 - 0x7fff2adbffff libLAPACK.dylib (1336.140.1) <02F2D4D1-8763-32D1-B5F9-9DD439EFC8E8> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib
0x7fff2adc0000 - 0x7fff2ae0ffff com.apple.DictionaryServices (1.2 - 341) <FB843860-C7D5-3060-B50E-303A3CBAE9A9> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices
0x7fff2ae10000 - 0x7fff2ae28fff liblzma.5.dylib (16) <455C9083-014D-3037-AC54-1395F3796734> /usr/lib/liblzma.5.dylib
0x7fff2ae29000 - 0x7fff2ae2afff libcoretls_cfhelpers.dylib (169.100.1)
<6760D250-2628-3DA2-A8A4-6F438E09527A> /usr/lib/libcoretls_cfhelpers.dylib
0x7fff2ae2b000 - 0x7fff2af26fff com.apple.APFS (1677.141.3 - 1677.141.3) <E4B0DF0F-E1A5-3FEF-A2A6-8105AD54D95A> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS
0x7fff2af27000 - 0x7fff2af35fff libxar.1.dylib (452.140.1) <9E460111-1BBC-31FE-8CAF-FA8AEC22C1E9> /usr/lib/libxar.1.dylib
0x7fff2af36000 - 0x7fff2af39fff libutil.dylib (58.40.3) <B5961283-0856-3D78-AE9C-EAFB6A903569> /usr/lib/libutil.dylib
0x7fff2af3a000 - 0x7fff2af62fff libxslt.1.dylib (17.10) <52B300FD-B3F6-3689-9554-98B543A298C7> /usr/lib/libxslt.1.dylib
0x7fff2af63000 - 0x7fff2af6dfff libChineseTokenizer.dylib (37.1) <62BC78D3-1400-3366-A04E-C8BEE6AC00B5> /usr/lib/libChineseTokenizer.dylib
0x7fff2af6e000 - 0x7fff2b02bfff libvMisc.dylib (760.100.3) <560739C2-D16B-36CA-89F4-BD4DD2192333> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib
0x7fff2b02c000 - 0x7fff2b0c3fff libate.dylib (3.0.6) <CCD85C79-E892-339A-B0AB-E385D4F635F5> /usr/lib/libate.dylib
0x7fff2b0c4000 - 0x7fff2b0cbfff libIOReport.dylib (64.100.1) <0997845A-1FF3-35B3-A5ED-2FB16D07F624> /usr/lib/libIOReport.dylib
0x7fff2b0cc000 - 0x7fff2b0dffff com.apple.CrashReporterSupport (10.13 - 15053.1)
<146251D8-7623-3944-86B2-36EE47BD982E> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport
0x7fff2b196000 - 0x7fff2b1ccfff com.apple.pluginkit.framework (1.0 - 1) <3A37B687-BDC8-315B-996D-7601E168DE47> /System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit
0x7fff2b1cd000 - 0x7fff2b1d4fff libMatch.1.dylib (38) <48FD1C03-C887-3052-9641-BF27E829577E> /usr/lib/libMatch.1.dylib

0x7fff2b1d5000 - 0x7fff2b260fff libCoreStorage.dylib (554.140.2) <A8AC005D-0E07-33B5-B441-C0D208F740E8> /usr/lib/libCoreStorage.dylib
0x7fff2b261000 - 0x7fff2b2b4fff com.apple.AppleVAFramework (6.1.3 - 6.1.3)
<1D2A99E8-473C-3C56-BD50-98549FDC8932> /System/Library/PrivateFrameworks/
AppleVA.framework/Versions/A/AppleVA
0x7fff2b2b5000 - 0x7fff2b2cefff libexpat.1.dylib (26.141.1) <0416D6BA-2AEB-3BBA-8584-
FA28E62E8007> /usr/lib/libexpat.1.dylib
0x7fff2b2cf000 - 0x7fff2b2d8fff libheimdal-asn1.dylib (597.140.4) <60E659ED-
BF63-3853-868D-D82D981AA955> /usr/lib/libheimdal-asn1.dylib
0x7fff2b2d9000 - 0x7fff2b2edfff com.apple.IconFoundation (479.4 - 479.4)
<71915E97-2F3E-36EE-B000-0EE7B258DD29> /System/Library/PrivateFrameworks/
IconFoundation.framework/Versions/A/IconFoundation
0x7fff2b2ee000 - 0x7fff2b35afff com.apple.IconServices (479.4 - 479.4) <C3E66299-
D698-3AF5-B34D-D2782F91E106> /System/Library/PrivateFrameworks/IconServices.framework/
Versions/A/IconServices
0x7fff2b35b000 - 0x7fff2b3f9fff com.apple.MediaExperience (1.0 - 1)
<F5328457-1856-3DA3-B254-EC4FBBA7799F> /System/Library/PrivateFrameworks/
MediaExperience.framework/Versions/A/MediaExperience
0x7fff2b3fa000 - 0x7fff2b422fff com.apple.persistentconnection (1.0 - 1.0) <CF93C3EC-
D1D1-3BAE-92B1-5D85A969F748> /System/Library/PrivateFrameworks/
PersistentConnection.framework/Versions/A/PersistentConnection
0x7fff2b423000 - 0x7fff2b431fff com.apple.GraphVisualizer (1.0 - 100.1)
<928039C0-8548-38A0-BBE9-6AA807CCE7B7> /System/Library/PrivateFrameworks/
GraphVisualizer.framework/Versions/A/GraphVisualizer
0x7fff2b432000 - 0x7fff2b84dfff com.apple.vision.FaceCore (4.3.2 - 4.3.2)
<13FFCD22-55DB-301B-9C6F-03C94266591B> /System/Library/PrivateFrameworks/
FaceCore.framework/Versions/A/FaceCore
0x7fff2b84e000 - 0x7fff2b895fff com.apple.OTSVG (1.0 - 677.6.0.4) <F89F3381-
E8B0-3964-995E-6213AD6955B2> /System/Library/PrivateFrameworks/OTSVG.framework/
Versions/A/OTSVG
0x7fff2b896000 - 0x7fff2b89cfff com.apple.xpc.AppServerSupport (1.0 - 2038.120.1.701.2)
<C50E01B1-3B25-3237-A424-0E1FEBC3A890> /System/Library/PrivateFrameworks/
AppServerSupport.framework/Versions/A/AppServerSupport
0x7fff2b89d000 - 0x7fff2b8affff libhvf.dylib (1.0 - \${CURRENT_PROJECT_VERSION})
<24525668-9221-3A7B-8C64-CD4E418049DA> /System/Library/PrivateFrameworks/
FontServices.framework/libhvf.dylib
0x7fff2b8b0000 - 0x7fff2b8b2fff libspindump.dylib (295.3) <E090FDF1-6C64-39B9-
A750-63EC6AB7E0C1> /usr/lib/libspindump.dylib
0x7fff2b8b3000 - 0x7fff2b973fff com.apple.Heimdal (4.0 - 2.0)
<52976F1C-2F22-397A-8F21-38BEB3061DC2> /System/Library/PrivateFrameworks/
Heimdal.framework/Versions/A/Heimdal
0x7fff2b974000 - 0x7fff2b98efff com.apple.login (3.0 - 3.0) <B0C12EE3-A89F-3844-
B00C-082D8796B000> /System/Library/PrivateFrameworks/login.framework/Versions/A/login
0x7fff2bb0f000 - 0x7fff2bb12fff libodfde.dylib (26) <D01C7A0C-
DC65-3E8C-89AF-95DAE92E8362> /usr/lib/libodfde.dylib
0x7fff2bb13000 - 0x7fff2bb4ffff com.apple.bom (14.0 - 235.3) <B849E4CE-
F977-3F27-857C-8000AD4FE041> /System/Library/PrivateFrameworks/Bom.framework/
Versions/A/Bom
0x7fff2bb50000 - 0x7fff2bb99fff com.apple.AppleJPEG (1.0 - 1) <2A8FF19B-B937-3F0B-
A59B-A9A8B24F53E6> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/
AppleJPEG
0x7fff2bb9a000 - 0x7fff2bc79fff libJP2.dylib (2130.16.2) <967ABC46-39E1-38CC-8BE5-
FDE37AFB77BD> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/
libJP2.dylib
0x7fff2bc7a000 - 0x7fff2bc7dfff com.apple.WatchdogClient.framework (1.0 - 98.120.2)
<2907CD2F-A115-34CF-BB9D-DCFEBAEE78F3> /System/Library/PrivateFrameworks/
WatchdogClient.framework/Versions/A/WatchdogClient
0x7fff2bc7e000 - 0x7fff2bcb4fff com.apple.MultitouchSupport.framework (4440.3.1 -
4440.3.1) <9F19F332-ADC4-3D35-A9ED-C62AC334A704> /System/Library/PrivateFrameworks/
MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff2bcb5000 - 0x7fff2be13fff com.apple.VideoToolbox (1.0 - 2780.10.4.1.1)
<774F6519-3AF4-3B1C-BCA8-72B287B8CF05> /System/Library/Frameworks/
VideoToolbox.framework/Versions/A/VideoToolbox
0x7fff2be14000 - 0x7fff2be47fff libAudioToolboxUtility.dylib (1181.72.5) <F1E3759E-
BE9B-30CE-97F0-669ECD0F012F> /usr/lib/libAudioToolboxUtility.dylib
0x7fff2be48000 - 0x7fff2be68fff libPng.dylib (2130.16.2) <BE17D73D-2A4F-3A46-85DE-
A523D58A82F5> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/
libPng.dylib
0x7fff2be69000 - 0x7fff2becafff libTIFF.dylib (2130.16.2) <48B3B58D-
BC6F-3D7B-988C-729475BFACCA> /System/Library/Frameworks/ImageIO.framework/Versions/
A/Resources/libTIFF.dylib
0x7fff2becb000 - 0x7fff2bee7fff com.apple.IOPresentment (58 - 37)
<BA4B88DD-52FF-3F07-82E2-533E7D6548C0> /System/Library/PrivateFrameworks/
IOPresentment.framework/Versions/A/IOPresentment
0x7fff2bee8000 - 0x7fff2beeffff com.apple.GPUWrangler (6.3.6 - 6.3.6)
<D41B27C4-9FC6-3F2F-8C65-06F9ED6EE43D> /System/Library/PrivateFrameworks/
GPUWrangler.framework/Versions/A/GPUWrangler
0x7fff2bef0000 - 0x7fff2bef3fff libRadiance.dylib (2130.16.2) <5B7B2CA5-
D6ED-3A8E-97BC-A3D99EE023F9> /System/Library/Frameworks/ImageIO.framework/Versions/
A/Resources/libRadiance.dylib
0x7fff2bef4000 - 0x7fff2bef9fff com.apple.DSEExternalDisplay (3.1 - 380)
<85C7B7A3-8E61-3773-A7A1-0E594C390144> /System/Library/PrivateFrameworks/
DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay
0x7fff2befa000 - 0x7fff2bf1efff libJPEG.dylib (2130.16.2) <164FF5FC-2979-394D-8474-
D35A20394794> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/
libJPEG.dylib
0x7fff2bf1f000 - 0x7fff2bf4efff com.apple.ATSUI (1.0 - 1) <D64FE353-AFFA-3B55-8E85-
F222434E2FC1> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/
Frameworks/ATSUI.framework/Versions/A/ATSUI
0x7fff2bf4f000 - 0x7fff2bf53fff libGIF.dylib (2130.16.2)
<3EDEAB7F-7268-3DA5-898D-1C21579DC859> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fff2bf54000 - 0x7fff2bf5dfff com.apple.CMCaptureCore (1.0 - 82.6)
<E96DDCE5-8BCF-392D-84C6-87D76BC9DF9A> /System/Library/PrivateFrameworks/
CMCaptureCore.framework/Versions/A/CMCaptureCore
0x7fff2bf5e000 - 0x7fff2bfa5fff com.apple.print.framework.PrintCore (16.1 - 531.1)
<D8F84239-11A0-311F-A66C-99C87F99D879> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/
PrintCore
0x7fff2bfa6000 - 0x7fff2c073fff com.apple.TextureIO (3.10.9 - 3.10.9) <3AC1D19C-
DACE-33A7-9C89-BDD3D38A7080> /System/Library/PrivateFrameworks/TextureIO.framework/
Versions/A/TextureIO
0x7fff2c074000 - 0x7fff2c07cfff com.apple.InternationalSupport (1.0 - 61.1)
<D4CAEFD9-602F-3112-AD33-A674F2A6EC7F> /System/Library/PrivateFrameworks/
InternationalSupport.framework/Versions/A/InternationalSupport
0x7fff2c07d000 - 0x7fff2c0f7fff com.apple.datadetectorscore (8.0 - 674)
<3B902938-2B3E-31A5-A57B-151BBB5D8BC8> /System/Library/PrivateFrameworks/
DataDetectorsCore.framework/Versions/A/DataDetectorsCore
0x7fff2c0f8000 - 0x7fff2c155fff com.apple.UserActivity (439 - 439)
<59BC012A-4927-3FB9-9AEF-75F0096A1548> /System/Library/PrivateFrameworks/
UserActivity.framework/Versions/A/UserActivity
0x7fff2c156000 - 0x7fff2c8f2fff com.apple.MediaToolbox (1.0 - 2780.10.4.1.1)
<7603673A-4FFE-38E3-B614-9C46514F2D98> /System/Library/Frameworks/
MediaToolbox.framework/Versions/A/MediaToolbox
0x7fff2cd33000 - 0x7fff2cd99fff com.apple.imfoundation (10.0 - 1000) <9033822C-
E350-3F33-8D3E-CE37F7EADC7E> /System/Library/PrivateFrameworks/
IMFoundation.framework/Versions/A/IMFoundation
0x7fff2cd9a000 - 0x7fff2cdc2fff com.apple.locationsupport (2420.19.23 - 2420.19.23)
<3A08E563-896C-36BA-A111-F9581DCAC8BD> /System/Library/PrivateFrameworks/
LocationSupport.framework/Versions/A/LocationSupport

0x7fff2cdc3000 - 0x7fff2cdf4fff libSessionUtility.dylib (76.69) <9CA8B6AC-ADC8-3805-A7AE-2532B3C0EBB0> /System/Library/PrivateFrameworks/AudioSession.framework/libSessionUtility.dylib

0x7fff2cdf5000 - 0x7fff2cf29fff com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <99F6F2D8-189D-398C-A38C-B6B49F66A6E8> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff2cf2a000 - 0x7fff2cf8ffff com.apple.audio.AudioSession (1.0 - 76.69) <85C29DF5-2A9A-3029-8AF5-91E83074C414> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession

0x7fff2cf90000 - 0x7fff2cfa2fff libAudioStatistics.dylib (27.64) <C46ED1DB-C7F4-3E56-B992-25821F9B1CE1> /usr/lib/libAudioStatistics.dylib

0x7fff2cfa3000 - 0x7fff2cfb2fff com.apple.speech.synthesis.framework (9.0.66 - 9.0.66) <1746AB65-AAAA-3BAB-AAD3-C158FB532798> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff2cfb3000 - 0x7fff2d01ffff com.apple.ApplicationServices.ATS (377 - 516) <484D4858-74A8-3541-91E5-2C74F70A3824> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff2d020000 - 0x7fff2d038fff libresolv.9.dylib (68.2) <78461752-674E-35D5-94D6-17E627802577> /usr/lib/libresolv.9.dylib

0x7fff2d039000 - 0x7fff2d04cfff libsasl2.2.dylib (214) <F5DA519A-3F95-3E66-948D-0DF12C6FEA69> /usr/lib/libsasl2.2.dylib

0x7fff2d16b000 - 0x7fff2d24afff libSMC.dylib (20) <038349BC-2D55-3E20-B3C3-BFEEA36E730A> /usr/lib/libSMC.dylib

0x7fff2d24b000 - 0x7fff2d2aaaff libcups.2.dylib (494.7) <0006C772-A113-37BC-A8AD-A7B96DE21EE2> /usr/lib/libcups.2.dylib

0x7fff2d2ab000 - 0x7fff2d2bafff com.apple.LangAnalysis (1.7.0 - 254) <EEF814D5-A3F9-3FF4-8F1B-D6083AFAEC52> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff2d2bb000 - 0x7fff2d2c5fff com.apple.NetAuth (6.2 - 6.2) <2FB90509-3BD8-39CF-BE6A-5490F84FF284> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff2d2c6000 - 0x7fff2d2cdfff com.apple.ColorSyncLegacy (4.13.0 - 1) <00861A68-F725-3E01-BDB9-64823636DD90> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff2d2ce000 - 0x7fff2d2d9fff com.apple.QD (4.0 - 416) <AAE33CA8-0995-3BA3-B5CE-4ED19706BB44> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff2d2da000 - 0x7fff2d92efff com.apple.audio.AudioResourceArbitration (1.0 - 1) <09E26A64-0C70-38AD-B9C9-7F8847E1F09F> /System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration

0x7fff2d92f000 - 0x7fff2d93afff com.apple.perfdata (1.0 - 67.40.1) <4A3F192A-2416-3D16-B318-A160264359DE> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

0x7fff2d93b000 - 0x7fff2d949fff libperfcheck.dylib (41) <7D626792-9A87-3A1F-BE6E-C7D8FE62B800> /usr/lib/libperfcheck.dylib

0x7fff2d94a000 - 0x7fff2d959fff com.apple.Kerberos (3.0 - 1) <69B24A09-0788-3ACA-A01C-358746980694> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff2d95a000 - 0x7fff2d9aafff com.apple.GSS (4.0 - 2.0) <5C6BCBC8-F041-3588-AC99-94CD85737E2B> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fff2d9ab000 - 0x7fff2d9bbfff com.apple.CommonAuth (4.0 - 2.0) <82E6D81F-8B40-3986-B5F2-CF151AD8C06C> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff2d9bc000 - 0x7fff2d9e3fff com.apple.MobileAssets (1.0 - 659.100.21.700.1) <C8052D12-29E3-3EAE-BF0F-586192E68A70> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset

0x7fff2da11000 - 0x7fff2da30fff com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <F062C5DC-304D-304A-8C4E-D86622352382> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

0x7fff2da31000 - 0x7fff2da39fff com.apple.CorePhoneNumbers (1.0 - 1) <463A5379-F673-3712-8422-9A0DA38D75E5> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers
0x7fff2db8c000 - 0x7fff2db8cfff liblaunch.dylib (2038.120.1.701.2) <B79B00B1-954F-3EC4-9E22-A24E25CAE88D> /usr/lib/system/liblaunch.dylib
0x7fff2e111000 - 0x7fff2e212fff com.apple.ids (10.0 - 1000) <390E9536-FF0A-3989-87C6-9F8EB4AE3EAE> /System/Library/PrivateFrameworks/IDS.framework/Versions/A/IDS
0x7fff2e213000 - 0x7fff2e372fff com.apple.idsfoundation (10.0 - 1000) <4542B0E4-850F-3E06-8902-DACD459452E0> /System/Library/PrivateFrameworks/IDSFoundation.framework/Versions/A/IDSFoundation
0x7fff2e373000 - 0x7fff2e4befff com.apple.Sharing (1630 - 1630) <35DFD4B9-28E6-35BE-AD57-6959C23715B4> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing
0x7fff2e4bf000 - 0x7fff2e5e0fff com.apple.Bluetooth (8.0.5 - 8.0.5d7) <173115D9-072B-3205-8A79-419EE173EB9E> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff2e5fa000 - 0x7fff2e653fff com.apple.ProtectedCloudStorage (1.0 - 1) <D3CB43FC-19DA-37A6-A823-62B5D8F3714A> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage
0x7fff2e8b3000 - 0x7fff2fdaefff com.apple.GeoServices (1.0 - 1757.26.6.2.4) <5C31712D-D343-333E-B2EB-EF7DA50B95B4> /System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices
0x7fff2fdaf000 - 0x7fff2fdbaff com.apple.DirectoryService.Framework (11.7 - 230.40.1) <B446CFAA-7AE6-3FB5-A3AF-BF7E46674205> /System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService
0x7fff2fdbb000 - 0x7fff2fde2fff com.apple.RemoteViewServices (2.0 - 163) <960463A4-6F65-3E89-8918-FA77BF9F6ADC> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices
0x7fff2fde3000 - 0x7fff2fdf2fff com.apple.SpeechRecognitionCore (6.1.25 - 6.1.25) <08338B73-5E68-33E3-93DC-F5BAF287CF82> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore
0x7fff2fdf3000 - 0x7fff2fdfaff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <927F7D7F-8BD2-3EF2-A239-C20010C2149E> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition
0x7fff30028000 - 0x7fff30028fff libsystem_product_info_filter.dylib (8.40.1) <BB06C92C-6BD7-310C-A176-DC0DCE8D9F2B> /usr/lib/system/libsystem_product_info_filter.dylib
0x7fff30100000 - 0x7fff30100fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <F46E0ACF-7524-3CA3-A64A-5DDF6081EB67> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff30126000 - 0x7fff30126fff com.apple.CoreServices (1122.45 - 1122.45) <05DA2462-9BFC-38D9-820A-8842710471D6> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
0x7fff302e2000 - 0x7fff302e2fff com.apple.Accelerate (1.11 - Accelerate 1.11) <3D8DECC6-19B3-3A32-98CF-EB07536D1635> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
0x7fff30323000 - 0x7fff3032eff com.apple.MediaAccessibility (1.0 - 130) <92C16B96-57FF-3C72-8532-A1D01DAB02F6> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility
0x7fff3032f000 - 0x7fff3034eff com.apple.networking.AlgosScoreFramework (1.0 - 1) <FB7065AB-1D6E-322E-AFDA-626D2A2BAFEB> /System/Library/PrivateFrameworks/AlgosScoreFramework.framework/Versions/A/AlgosScoreFramework
0x7fff3034f000 - 0x7fff30353fff com.apple.AppleSRP (5.0 - 1) <07D9751D-89E5-37C3-8DBA-764CF8EAD2EB> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP
0x7fff30354000 - 0x7fff3035ffff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <A0235B63-1146-385F-8EEC-2E02CF1C24C0> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff30360000 - 0x7fff30397fff com.apple.framework.SystemAdministration (1.0 - 1.0)
<6AF03A38-E38A-3716-8C1A-92786ABC185E> /System/Library/PrivateFrameworks/
SystemAdministration.framework/Versions/A/SystemAdministration

0x7fff30b25000 - 0x7fff30b8afff com.apple.CoreBluetooth (1.0 - 1) <EABA3795-3E43-3CA7-
BA08-530E2934608E> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/
CoreBluetooth

0x7fff30b8b000 - 0x7fff30b94fff com.apple.SymptomDiagnosticReporter (1.0 - 79.120.1)
<D764B1B5-3D72-3E24-AD98-47FD4716F03B> /System/Library/PrivateFrameworks/
SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter

0x7fff30ba8000 - 0x7fff30bb4fff com.apple.AppleIDAuthSupport (1.0 - 1)
<B3A39FB5-40F3-381D-B7E1-B679241F5643> /System/Library/PrivateFrameworks/
AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

0x7fff30bb5000 - 0x7fff30c5dfff com.apple.DiscRecording (9.0.3 - 9030.4.5)
<2EB0A304-1C88-350B-BDFA-B9F73767D44C> /System/Library/Frameworks/
DiscRecording.framework/Versions/A/DiscRecording

0x7fff30c5e000 - 0x7fff30c91fff com.apple.MediaKit (16 - 927.40.2)
<058F1A64-1627-3D16-89D3-5BF269940F83> /System/Library/PrivateFrameworks/
MediaKit.framework/Versions/A/MediaKit

0x7fff30c92000 - 0x7fff30d7dfff com.apple.DiskManagement (14.0 - 1733.140.2)
<037C755C-7622-37EC-9795-50169FBA1374> /System/Library/PrivateFrameworks/
DiskManagement.framework/Versions/A/DiskManagement

0x7fff30d7e000 - 0x7fff31138fff com.apple.CoreAUC (326.2.0 - 326.2.0)
<0CFEFD7D-9BF4-3064-9253-AD0BAAE8CD12> /System/Library/PrivateFrameworks/
CoreAUC.framework/Versions/A/CoreAUC

0x7fff31139000 - 0x7fff3113cfff com.apple.Mangrove (1.0 - 25) <C1E6FEFE-27BE-30AE-
B3E3-956F10DC7997> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/
Mangrove

0x7fff3113d000 - 0x7fff3116afff com.apple.CoreAVCHD (6.1.0 - 6100.4.1)
<47E1E6AC-51A7-321B-AD27-059C19AEE425> /System/Library/PrivateFrameworks/
CoreAVCHD.framework/Versions/A/CoreAVCHD

0x7fff3116b000 - 0x7fff312bafff com.apple.FileProvider (349.141.2.700.1 - 349.141.2.700.1)
<8A840A12-246F-36D5-ADAC-DEE495B068FF> /System/Library/Frameworks/
FileProvider.framework/Versions/A/FileProvider

0x7fff312bb000 - 0x7fff312ddfff com.apple.GenerationalStorage (2.0 - 323)
<A5B45271-8338-3884-AFA9-0DDEB7C8D2E5> /System/Library/PrivateFrameworks/
GenerationalStorage.framework/Versions/A/GenerationalStorage

0x7fff319b6000 - 0x7fff319d1fff com.apple.ExtensionKit (19.4 - 19.4) <3D8624C1-
F1B4-3C35-94CB-6DABBAD9C57C> /System/Library/PrivateFrameworks/
ExtensionKit.framework/Versions/A/ExtensionKit

0x7fff319d2000 - 0x7fff319d8fff com.apple.ExtensionFoundation (19.4 - 19.4)
<5AFFB8B7-6E22-37A9-9532-9E819057024E> /System/Library/PrivateFrameworks/
ExtensionFoundation.framework/Versions/A/ExtensionFoundation

0x7fff31b27000 - 0x7fff31b66fff com.apple.AppleVPAAFramework (3.26.1 - 3.26.1)
<C3FE5C23-5F60-314D-982B-1220E31630F9> /System/Library/PrivateFrameworks/
AppleVPA.framework/Versions/A/AppleVPA

0x7fff31c19000 - 0x7fff31c54fff com.apple.DebugSymbols (195.1 - 195.1)
<CE654754-3ECE-3E2C-9194-5AE0CF9C3BE9> /System/Library/PrivateFrameworks/
DebugSymbols.framework/Versions/A/DebugSymbols

0x7fff31c55000 - 0x7fff31d0afff com.apple.CoreSymbolication (12.5 - 64544.81.1)
<47B26D54-12C1-32BF-BF40-062AAEB11699> /System/Library/PrivateFrameworks/
CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7fff31d0b000 - 0x7fff31d14fff com.apple.CoreTime (284.0.4) <28FC6634-B10D-3C3A-
A82B-9FD35A4EFA5D> /System/Library/PrivateFrameworks/CoreTime.framework/Versions/A/
CoreTime

0x7fff32c19000 - 0x7fff32c7cfff com.apple.framework.Apple80211 (17.0 - 1728)
<9C381425-3738-3E47-B32C-B66ACF7B7FE8> /System/Library/PrivateFrameworks/
Apple80211.framework/Versions/A/Apple80211

0x7fff32c7d000 - 0x7fff32dcefff com.apple.CoreWiFi (3.0 - 341)
<70C6B86C-96C5-3FE0-90AA-C13AAE870524> /System/Library/PrivateFrameworks/
CoreWiFi.framework/Versions/A/CoreWiFi

0x7fff32dea000 - 0x7fff32e21fff com.apple.LDAPFramework (2.4.28 - 194.5)
<A6A23188-4E78-324D-AC83-4D1B369CDA8B> /System/Library/Frameworks/LDAP.framework/
Versions/A/LDAP

0x7fff32e22000 - 0x7fff32e23fff com.apple.TrustEvaluationAgent (2.0 - 35)
<C15D3431-4020-38D7-9677-79168A19CF98> /System/Library/PrivateFrameworks/
TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

0x7fff32e24000 - 0x7fff32f29fff libcrypto.44.dylib (56.60.4)
<315105B0-9082-3E3E-9712-59041639F2B0> /usr/lib/libcrypto.44.dylib

0x7fff32f2a000 - 0x7fff32f57fff libssl.46.dylib (56.60.4)
<DD65496C-2F6C-33F1-8A10-188BD25B72D2> /usr/lib/libssl.46.dylib

0x7fff32f58000 - 0x7fff33007fff com.apple.DiskImagesFramework (595.140.1 - 595.140.1)
<74EB2DC2-B200-3EC5-AF0D-B65462505D72> /System/Library/PrivateFrameworks/
DiskImages.framework/Versions/A/DiskImages

0x7fff3303f000 - 0x7fff3304efff com.apple.RemoteServiceDiscovery (1.0 - 1.120.1)
<770FE929-BBEB-37E0-9BF1-288A41809A4A> /System/Library/PrivateFrameworks/
RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery

0x7fff330ac000 - 0x7fff330affff com.apple.help (1.3.8 - 71) <745DA416-7B89-391F-9D7B-
EBD78DB63056> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/
Help.framework/Versions/A/Help

0x7fff330b0000 - 0x7fff330b7fff com.apple.EFILogin (2.0 - 2) <5379A1B7-201D-333C-
BCF5-005C4B30EE14> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/
EFILogin

0x7fff330b8000 - 0x7fff330c3fff libcsfde.dylib (554.140.2) <71B9E18E-
B9B1-3E17-933E-64ADF6F7B5D7> /usr/lib/libcsfde.dylib

0x7fff330c4000 - 0x7fff3313dfff libcurl.4.dylib (121.140.1.701.1)
<657F9DE5-7F3C-3C4A-9A26-D1A531F61509> /usr/lib/libcurl.4.dylib

0x7fff3313e000 - 0x7fff33145fff com.apple.LoginUIKitCore (4.0 - 4.0) <4D4C9A7E-7E09-3BFF-
A080-805AAAD8287F> /System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/
Frameworks/LoginUIKitCore.framework/Versions/A/LoginUIKitCore

0x7fff33315000 - 0x7fff33315fff com.apple.ApplicationServices (48 - 50) <59E17F70-
AB03-320D-B955-8F87F2C40898> /System/Library/Frameworks/ApplicationServices.framework/
Versions/A/ApplicationServices

0x7fff3362a000 - 0x7fff3362afff libHeimdalProxy.dylib (79) <69042CA5-
B0DE-392D-8B32-51446EA228C5> /System/Library/Frameworks/Kerberos.framework/Versions/
A/Libraries/libHeimdalProxy.dylib

0x7fff336dd000 - 0x7fff336ddfff com.apple.audio.units.AudioUnit (1.14 - 1.14)
<1A2C9DDE-749F-3134-9F0A-2BC6C4E08AC0> /System/Library/Frameworks/
AudioUnit.framework/Versions/A/AudioUnit

0x7fff33701000 - 0x7fff33745fff com.apple.StreamingZip (1.0 - 1) <B46F5F4A-
EFCF-3C20-9AF0-37284B77592B> /System/Library/PrivateFrameworks/
StreamingZip.framework/Versions/A/StreamingZip

0x7fff33786000 - 0x7fff3378bfff com.apple.PushKit (1.0 - 1) <FDBA00A7-699D-3BF7-
A038-13FC6F384E42> /System/Library/Frameworks/PushKit.framework/Versions/A/PushKit

0x7fff3378c000 - 0x7fff337bffff com.apple.C2 (1.3 - 573)
<83D1DC55-8A4A-39A6-8850-243044E35DD4> /System/Library/PrivateFrameworks/
C2.framework/Versions/A/C2

0x7fff346ae000 - 0x7fff346fefff com.apple.ChunkingLibrary (334.1 - 334.1)
<EE9D29D9-4BA8-3B6D-9AEC-5C9A90FD8AD2> /System/Library/PrivateFrameworks/
ChunkingLibrary.framework/Versions/A/ChunkingLibrary

0x7fff34f5c000 - 0x7fff34f5efff com.apple.ConstantClasses (1.0 - 1) <1D70F38F-
BAAF-37C2-9C3C-8FBEAADB5F85> /System/Library/PrivateFrameworks/
ConstantClasses.framework/Versions/A/ConstantClasses

0x7fff34fe1000 - 0x7fff3504cfff com.apple.audio.midi.CoreMIDI (2.0 - 88)
<EBC0D7E2-7AF2-3CC8-BF26-FB1FBFFDDE3E> /System/Library/Frameworks/
CoreMIDI.framework/Versions/A/CoreMIDI

0x7fff35112000 - 0x7fff35115fff com.apple.Cocoa (6.11 - 23) <EC936D1A-AFF9-35F7-
B82B-CCDB4C3A0A1A> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff36548000 - 0x7fff36578fff libtidy.A.dylib (18.2) <864F6C8B-F273-37C5-82F5-
E7D645A33B90> /usr/lib/libtidy.A.dylib

0x7fff3659a000 - 0x7fff365adfff com.apple.Engram (1.0 - 1) <238A4F38-B4EF-33C1-B71E-BE6462921F8D> /System/Library/PrivateFrameworks/Engram.framework/Versions/A/Engram

0x7fff365ae000 - 0x7fff365d1fff com.apple.openscripting (1.7 - 190.1) <D0430B21-C855-3DE4-A512-0708FC1CB9AE> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff365d2000 - 0x7fff365d5fff com.apple.securityhi (9.0 - 55008) <4A0776E2-2CA9-3EFE-8653-1E96644D9B43> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff365d6000 - 0x7fff365d9fff com.apple.ink.framework (10.15 - 227) <FDCF3900-B1C0-32E2-8C9B-C8E6D43B1374> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff365da000 - 0x7fff365ddfff com.apple.CommonPanels (1.2.6 - 101) <5A909E1B-3060-3C41-8B93-EB2CAD9BAA61> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff365de000 - 0x7fff365e5fff com.apple.ImageCapture (1711.5.2.1 - 1711.5.2.1) <321754DF-D200-39D3-A184-FF13D4802A70> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff38d52000 - 0x7fff38d52fff com.apple.marco (10.0 - 1000) <41A68210-9468-3F31-B16D-B7B72AE479C0> /System/Library/PrivateFrameworks/Marco.framework/Versions/A/Marco

0x7fff3940e000 - 0x7fff3941cfff com.apple.accessibility.AXCoreUtilities (1.0 - 1) <A29D2D7D-C252-356C-AFEF-F9D45BD963C6> /System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities

0x7fff3941d000 - 0x7fff39434fff libAccessibility.dylib (2885.49.1) <A93FC701-CC65-3154-B595-4F3A5F288A79> /usr/lib/libAccessibility.dylib

0x7fff3cb3a000 - 0x7fff3cb3dfff com.apple.print.framework.Print (15 - 271) <C3581434-D285-320A-977F-77070BFC5F3B> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff3cb3e000 - 0x7fff3cb41fff com.apple.Carbon (160 - 164) <C916A7BB-B2B4-3248-B3EA-5A59C066D68B> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff3cdf4000 - 0x7fff3ce13fff com.apple.private.SystemPolicy (1.0 - 1) <89781097-BA30-3186-B368-3830D1FE4FC0> /System/Library/PrivateFrameworks/SystemPolicy.framework/Versions/A/SystemPolicy

0x7fff3cf60000 - 0x7fff3cfb6fff com.apple.AccessibilitySharedSupport (1.0 - 1) <C4FB3D94-D6B9-37A4-9D8A-415DC2A236D7> /System/Library/PrivateFrameworks/AccessibilitySharedSupport.framework/Versions/A/AccessibilitySharedSupport

0x7fff3cfb7000 - 0x7fff3cfd4fff com.apple.sidecar-core (1.0 - 231.0.3) <8AF77BAE-D2B8-3291-84FA-4C3F87343320> /System/Library/PrivateFrameworks/SidecarCore.framework/Versions/A/SidecarCore

0x7fff3d731000 - 0x7fff3d73cfff com.apple.MallocStackLogging (1.0 - 1) <291B4FD0-38AF-3075-AACE-E632AC32D915> /System/Library/PrivateFrameworks/MallocStackLogging.framework/Versions/A/MallocStackLogging

0x7fff3d751000 - 0x7fff3d763fff libmis.dylib (274.140.2) <D8990A31-A5AE-3535-BE5E-3EE9A8D0C9F9> /usr/lib/libmis.dylib

0x7fff3d764000 - 0x7fff3d767fff com.apple.gpusw.GPURawCounter (20.3 - 12.0) <125588E8-1CF4-3240-8117-2C0D73950D35> /System/Library/PrivateFrameworks/GPURawCounter.framework/Versions/A/GPURawCounter

0x7fff3dc63000 - 0x7fff3dc74fff com.apple.sidecar-ui (1.0 - 231.0.3) <A8E597E2-BA92-3EDE-A88E-492BE8366FB4> /System/Library/PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

0x7fff3fdd4000 - 0x7fff3fe51fff com.apple.TextInput (1.0 - 1.0) <177BC119-8BE7-3091-9017-AC5500DC82C2> /System/Library/PrivateFrameworks/TextInput.framework/Versions/A/TextInput

0x7fff41415000 - 0x7fff41433fff libCGInterfaces.dylib (544.6) <91BB95A8-5FD1-30DF-9B9C-D93C8F2A3F57> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff439c2000 - 0x7fff43c35fff com.apple.RawCamera.bundle (9.10.0 - 1450.3.1) <90BD94D5-A041-3459-8567-9161ABC1661B> /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera

0x7fff47b3d000 - 0x7fff47b7efff com.apple.osanalytics.OSAnalytics (1.0 - 1)
 <4A29103B-7A09-313F-9406-F21F29DAB78E> /System/Library/PrivateFrameworks/
 OSAnalytics.framework/Versions/A/OSAnalytics
 0x7fff515d0000 - 0x7fff515fdfff com.apple.HelpData (2.3 - 201.1)
 <D20FDF65-560B-3563-9CE4-F6EFD68FEFBC> /System/Library/PrivateFrameworks/
 HelpData.framework/Versions/A/HelpData
 0x7fff515fe000 - 0x7fff51618fff com.apple.shortcut (2.16 - 118)
 <6EEDEF60-40C5-3164-88D3-87CB8D081F39> /System/Library/PrivateFrameworks/
 Shortcut.framework/Versions/A/Shortcut
 0x7fff51619000 - 0x7fff516b8fff com.apple.Symbolication (12.5 - 64544.70.3)
 <7AFDB643-479C-37EE-BE8F-DD67EE9A3D94> /System/Library/PrivateFrameworks/
 Symbolication.framework/Versions/A/Symbolication
 0x7fff5cef2000 - 0x7fff5cf01fff libSimplifiedChineseConverter.dylib (90) <457E6290-
 B8E9-3881-8323-80E49B33DFF3> /System/Library/CoreServices/Encodings/
 libSimplifiedChineseConverter.dylib
 0x7fff61d1a000 - 0x7fff61d91fff com.apple.driver.AppleIntelHD5000GraphicsMTLDriver
 (16.5.14 - 16.0.5) <C982486F-C0DD-3DB7-8A8B-A43ACA07E364> /System/Library/Extensions/
 AppleIntelHD5000GraphicsMTLDriver.bundle/Contents/MacOS/
 AppleIntelHD5000GraphicsMTLDriver
 0x7fff69668000 - 0x7fff6966cfff libmetal_timestamp.dylib (31001.192.1)
 <C7A882A7-2ECB-36BD-B1D2-61BEEED1BFAD> /System/Library/PrivateFrameworks/
 GPUCompiler.framework/Versions/31001/Libraries/libmetal_timestamp.dylib
 0x7fff6bab3000 - 0x7fff6bab9fff libCoreFSCache.dylib (200.12)
 <B6360761-3B05-35AE-8E0C-F819414FD093> /System/Library/Frameworks/
 OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
 0x7fff6baba000 - 0x7fff6babefff libCoreVMClient.dylib (200.12)
 <4D617E02-85B8-3BC2-82FE-5CEA77809181> /System/Library/Frameworks/
 OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
 0x7fff6babf000 - 0x7fff6bacefff com.apple.opengl (18.5.9 - 18.5.9) <610E765C-8C0D-3422-
 AD6E-636D3EBD2AD0> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
 0x7fff6bacf000 - 0x7fff6bad1fff libCVMSPPluginSupport.dylib (18.5.9)
 <C7B33518-2685-3985-ABCB-FC3B0105748C> /System/Library/Frameworks/
 OpenGL.framework/Versions/A/Libraries/libCVMSPPluginSupport.dylib
 0x7fff6bad2000 - 0x7fff6badafff libGFXShared.dylib (18.5.9) <AD53ED9A-
 C694-3EF4-863E-898E88F6D84C> /System/Library/Frameworks/OpenGL.framework/Versions/A/
 Libraries/libGFXShared.dylib
 0x7fff6badb000 - 0x7fff6bb0efff libGLImage.dylib (18.5.9) <6C478ED9-E513-3E43-B9F1-
 D15A20A0EE85> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
 libGLImage.dylib
 0x7fff6bb0f000 - 0x7fff6bb4bfff libGLU.dylib (18.5.9) <D5473328-FD13-36A5-9CAC-
 CF4F59CDAA29> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
 libGLU.dylib
 0x7fff6bce0000 - 0x7fff6bceafff libGL.dylib (18.5.9) <08A0476A-D04F-3816-
 AA4D-11EC2467F748> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
 libGL.dylib
 0x7fff6d12a000 - 0x7fff6d182fff com.apple.opencl (4.6 - 4.6) <8C87D26C-12C6-33E8-
 AE32-45B699667DB3> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL
 0x7fff77719000 - 0x7fff77720fff libRosetta.dylib (203.58) <AC9E8A76-FCAA-3F97-802A-
 D22EF770463B> /usr/lib/libRosetta.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: 0
thread_create: 0
thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=752.9M resident=0K(0%)

swapped_out_or_unallocated=752.9M(100%)

Writable regions: Total=1.4G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=1.4G(100%)

REGION TYPE	VIRTUAL SIZE	REGION COUNT (non-coalesced)	
Accelerate framework	384K	3	
Activity Tracing	256K	1	
CG backing stores	2880K	6	
CG image	33.7M	54	
CG raster data	33.2M	4	
CoreAnimation	6572K	18	
CoreGraphics	12K	2	
CoreUI image data	1480K	12	
Foundation	52K	2	
Image IO	16K	2	
Kernel Alloc Once	8K	1	
MALLOC	918.2M	230	
MALLOC guard page	32K	7	
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
STACK GUARD	56.1M	33	
Stack	61.3M	33	
VM_ALLOCATE	132K	24	
__DATA	15.4M	371	
__DATA_CONST	15.7M	221	
__DATA_DIRTY	791K	120	
__FONT_DATA	4K	1	
__LINKEDIT	502.3M	44	
__OBJC_RO	70.3M	1	
__OBJC_RW	2496K	2	
__TEXT	250.8M	376	
__UNICODE	588K	1	
mapped file	548.4M	66	
shared memory	784K	22	
TOTAL	2.8G	1658	
TOTAL, minus reserved VM space	2.5G	1658	

Model: MacBookPro11,1, BootROM 478.0.0.0.0, 2 processors, Dual-Core Intel Core i5, 2,6 GHz, 8 GB, SMC 2.16f68

Graphics: kHW_IntelIrisItem, Intel Iris, spdisplays_builtin

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54343531533641465238412D50422020

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54343531533641465238412D50422020

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x112), Broadcom BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1680.11)

Bluetooth: Version 8.0.5d7, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

Serial ATA Device: APPLE SSD SD0128F, 121,33 GB

USB Device: USB 3.0 Bus

USB Device: Apple Internal Keyboard / Trackpad

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 2.0 Hub

USB Device: USB Keyboard

USB Device: DMX USB PRO

Thunderbolt Bus: MacBook Pro, Apple Inc., 17.2