

Process: obs [887]
Path: /Applications/OBS.app/Contents/MacOS/obs
Identifier: com.obsproject.obs-studio
Version: 26.1.2 (26.1.2)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: obs [887]
User ID: 501

Date/Time: 2021-04-07 07:39:51.860 -0400
OS Version: Mac OS X 10.14.6 (18G8022)
Report Version: 12
Anonymous UUID: 8E3A5566-6DE7-D11D-F507-4DFD17D224F2

Time Awake Since Boot: 490 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 0x0000002600000000
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Segmentation fault: 11
Termination Reason: Namespace SIGNAL, Code 0xb
Terminating Process: exc handler [887]

VM Regions Near 0x2600000000:

__LINKEDIT 000000011a7e5000-000000011a80c000 [156K] r--/rwx
SM=COW /usr/lib/dyld
-->
MALLOC_NANO 0000600000000000-0000600008000000 [128.0M] rw-/rwx
SM=PRV

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

0 obs-midi.so 0x000000001cc50a9c
QtMetaTypePrivate::QMetaTypeFunctionHelper<ActionsClass::Actions,
true>::Construct(void*, void const*) + 12
1 org.qt-project.QtCore 0x0000000010f994904 0x10f75f000 + 2316548
2 org.qt-project.QtCore 0x0000000010f983270 QVariant::QVariant(int, void
const*, unsigned int) + 96
3 obs-midi.so 0x000000001cc4e702 Utils::untranslate(QString const&) +
178
4 obs-midi.so 0x000000001cc7386e MidiHook::setAction() + 30
5 obs-midi.so 0x000000001cc735f4 MidiHook::MidiHook(QString const&) +

```

1972
6  obs-midi.so          0x000000001cc5262d MidiAgent::Load(char const*) + 589
7  obs-midi.so          0x000000001cc522c0 MidiAgent::MidiAgent(char const*) +
224
8  obs-midi.so          0x000000001cc56cb8 DeviceManager::Load(QString) + 232
9  obs-midi.so          0x000000001cc510bf Config::Load() + 63
10 obs-midi.so          0x000000001cc50fcd Config::Config() + 45
11 obs-midi.so          0x000000001cc6ce60 obs_module_load + 368
12 libobs.0.dylib       0x0000000010f0c4e0e obs_init_module + 78
13 libobs.0.dylib       0x0000000010f0c5c80 load_all_callback + 64
14 libobs.0.dylib       0x0000000010f0c5b7e obs_find_modules + 2046
15 libobs.0.dylib       0x0000000010f0c5363 obs_load_all_modules + 35
16 com.obsproject.obs-studio 0x0000000010c3ed7ce OBSBasic::OBSInit() + 734
17 com.obsproject.obs-studio 0x0000000010c3c9cd9 OBSApp::OBSInit() + 681
18 com.obsproject.obs-studio 0x0000000010c3cdd28 main + 5032
19 libdyld.dylib        0x00007fff5d9843d5 start + 1

```

Thread 1:

```

0  libsystem_pthread.dylib 0x00007fff5db773f0 start_wqthread + 0

```

Thread 2:: Thread (pooled)

```

0  libsystem_kernel.dylib  0x00007fff5dabc866 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2  org.qt-project.QtCore   0x0000000010f787fa0 0x10f75f000 + 167840
3  org.qt-project.QtCore   0x0000000010f787cfe 0x10f75f000 + 167166
4  org.qt-project.QtCore   0x0000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5  org.qt-project.QtCore   0x0000000010f7846dd 0x10f75f000 + 153309
6  org.qt-project.QtCore   0x0000000010f780229 0x10f75f000 + 135721
7  libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8  libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9  libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

```

Thread 3:: Thread (pooled)

```

0  libsystem_kernel.dylib  0x00007fff5dabc866 __psynch_cvwait + 10
1  libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2  org.qt-project.QtCore   0x0000000010f787fa0 0x10f75f000 + 167840
3  org.qt-project.QtCore   0x0000000010f787cfe 0x10f75f000 + 167166
4  org.qt-project.QtCore   0x0000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5  org.qt-project.QtCore   0x0000000010f7846dd 0x10f75f000 + 153309
6  org.qt-project.QtCore   0x0000000010f780229 0x10f75f000 + 135721
7  libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8  libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9  libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

```

Thread 4:: Thread (pooled)

0 libsystem_kernel.dylib 0x00007fff5dabc866 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2 org.qt-project.QtCore 0x000000010f787fa0 0x10f75f000 + 167840
3 org.qt-project.QtCore 0x000000010f787cfe 0x10f75f000 + 167166
4 org.qt-project.QtCore 0x000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000010f7846dd 0x10f75f000 + 153309
6 org.qt-project.QtCore 0x000000010f780229 0x10f75f000 + 135721
7 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 5:: Thread (pooled)

0 libsystem_kernel.dylib 0x00007fff5dabc866 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2 org.qt-project.QtCore 0x000000010f787fa0 0x10f75f000 + 167840
3 org.qt-project.QtCore 0x000000010f787cfe 0x10f75f000 + 167166
4 org.qt-project.QtCore 0x000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000010f7846dd 0x10f75f000 + 153309
6 org.qt-project.QtCore 0x000000010f780229 0x10f75f000 + 135721
7 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 6:: Thread (pooled)

0 libsystem_kernel.dylib 0x00007fff5dabc866 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2 org.qt-project.QtCore 0x000000010f787fa0 0x10f75f000 + 167840
3 org.qt-project.QtCore 0x000000010f787cfe 0x10f75f000 + 167166
4 org.qt-project.QtCore 0x000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000010f7846dd 0x10f75f000 + 153309
6 org.qt-project.QtCore 0x000000010f780229 0x10f75f000 + 135721
7 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 7:: Thread (pooled)

0 libsystem_kernel.dylib 0x00007fff5dabc866 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2 org.qt-project.QtCore 0x000000010f787fa0 0x10f75f000 + 167840
3 org.qt-project.QtCore 0x000000010f787cfe 0x10f75f000 + 167166
4 org.qt-project.QtCore 0x000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000010f7846dd 0x10f75f000 + 153309
6 org.qt-project.QtCore 0x000000010f780229 0x10f75f000 + 135721

7 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 8:: Thread (pooled)

0 libsystem_kernel.dylib 0x00007fff5dabc866 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2 org.qt-project.QtCore 0x000000010f787fa0 0x10f75f000 + 167840
3 org.qt-project.QtCore 0x000000010f787cfe 0x10f75f000 + 167166
4 org.qt-project.QtCore 0x000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000010f7846dd 0x10f75f000 + 153309
6 org.qt-project.QtCore 0x000000010f780229 0x10f75f000 + 135721
7 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 9:: Thread (pooled)

0 libsystem_kernel.dylib 0x00007fff5dabc866 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2 org.qt-project.QtCore 0x000000010f787fa0 0x10f75f000 + 167840
3 org.qt-project.QtCore 0x000000010f787cfe 0x10f75f000 + 167166
4 org.qt-project.QtCore 0x000000010f787c73 QWaitCondition::wait(QMutex*,
QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000010f7846dd 0x10f75f000 + 153309
6 org.qt-project.QtCore 0x000000010f780229 0x10f75f000 + 135721
7 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
8 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
9 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 10:

0 libsystem_kernel.dylib 0x00007fff5dabc866 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff5db7b56e _pthread_cond_wait + 722
2 libobs.0.dylib 0x000000010f07f7a0 os_event_timedwait + 176
3 libobs.0.dylib 0x000000010f0b880e obs_hotkey_thread + 174
4 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
5 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
6 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 11:: audio-io: audio thread

0 libsystem_kernel.dylib 0x00007fff5dabcf2e __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff5da48914 nanosleep + 199
2 libsystem_c.dylib 0x00007fff5da48808 usleep + 53
3 libobs.0.dylib 0x000000010f06b272 audio_thread + 418
4 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
5 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
6 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13

Thread 12:: video-io: video thread

```
0 libsystem_kernel.dylib      0x00007fff5dab9256 semaphore_wait_trap + 10
1 libobs.0.dylib              0x000000010f07f940 os_sem_wait + 16
2 libobs.0.dylib              0x000000010f0699eb video_thread + 75
3 libsystem_pthread.dylib     0x00007fff5db782eb _pthread_body + 126
4 libsystem_pthread.dylib     0x00007fff5db7b249 _pthread_start + 66
5 libsystem_pthread.dylib     0x00007fff5db7740d thread_start + 13
```

Thread 13:: libobs: graphics thread

```
0 libsystem_kernel.dylib     0x00007fff5dabcf2e __semwait_signal + 10
1 libsystem_c.dylib          0x00007fff5da48914 nanosleep + 199
2 libobs.0.dylib             0x000000010f07fc1d os_slepto_ns + 93
3 libobs.0.dylib             0x000000010f0d2137 obs_graphics_thread_loop + 4647
4 libobs.0.dylib             0x000000010f07ea3a
obs_graphics_thread_loop_autorelease + 26
5 libobs.0.dylib             0x000000010f0d2cf8 obs_graphics_thread + 248
6 libobs.0.dylib             0x000000010f07ea0a obs_graphics_thread_autorelease +
26
7 libsystem_pthread.dylib     0x00007fff5db782eb _pthread_body + 126
8 libsystem_pthread.dylib     0x00007fff5db7b249 _pthread_start + 66
9 libsystem_pthread.dylib     0x00007fff5db7740d thread_start + 13
```

Thread 14:

```
0 libsystem_kernel.dylib     0x00007fff5dab9256 semaphore_wait_trap + 10
1 libobs.0.dylib             0x000000010f07f940 os_sem_wait + 16
2 libobs-scripting.dylib     0x000000001206db29 defer_thread + 25
3 libsystem_pthread.dylib     0x00007fff5db782eb _pthread_body + 126
4 libsystem_pthread.dylib     0x00007fff5db7b249 _pthread_start + 66
5 libsystem_pthread.dylib     0x00007fff5db7740d thread_start + 13
```

Thread 15:

```
0 libsystem_kernel.dylib     0x00007fff5dab9376 mach_wait_until + 10
1 com.kinoni.EpocCamPlugIn   0x00000000129776e8
ClockDriver::waitThreadMain() + 232
2 com.kinoni.EpocCamPlugIn   0x0000000012977b63 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 (ClockDriver::*)(),
ClockDriver*>>>(void*) + 59
3 libsystem_pthread.dylib     0x00007fff5db782eb _pthread_body + 126
4 libsystem_pthread.dylib     0x00007fff5db7b249 _pthread_start + 66
5 libsystem_pthread.dylib     0x00007fff5db7740d thread_start + 13
```

Thread 16:

```
0 libsystem_kernel.dylib     0x00007fff5dab921a mach_msg_trap + 10
1 libsystem_kernel.dylib     0x00007fff5dab9768 mach_msg + 60
2 com.apple.audio.midi.CoreMIDI 0x00007fff327c03e5
```

```
XServerMachPort::ReceiveMessage(int&, void*, int&) + 95
3 com.apple.audio.midi.CoreMIDI 0x00007fff327dc8d3
MIDIProcess::RunMIDIInThread() + 333
4 com.apple.audio.midi.CoreMIDI 0x00007fff327f2af4 XThread::RunHelper(void*)
+ 10
5 com.apple.audio.midi.CoreMIDI 0x00007fff327f797d
CAPThread::Entry(CAPThread*) + 77
6 libsystem_pthread.dylib 0x00007fff5db782eb _pthread_body + 126
7 libsystem_pthread.dylib 0x00007fff5db7b249 _pthread_start + 66
8 libsystem_pthread.dylib 0x00007fff5db7740d thread_start + 13
```

Thread 17:

```
0 libsystem_pthread.dylib 0x00007fff5db773f0 start_wqthread + 0
```

Thread 18:

```
0 libsystem_pthread.dylib 0x00007fff5db773f0 start_wqthread + 0
```

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

```
rax: 0x00007ffe3862870 rbx: 0x0000000000000004 rcx: 0x000000001cc8b438 rdx:
0x000000001cc50a90
rdi: 0x00007ffe3862870 rsi: 0x0000002600000000 rbp: 0x00007ffe38627a0 rsp:
0x00007ffe38627a0
r8: 0x0000000000000010 r9: 0x000000000000007fb r10: 0x0000000000000011 r11:
0x0000000000000040
r12: 0x0000600002c859a8 r13: 0x00007fc93e66a048 r14: 0x0000002600000000
r15: 0x00007ffe3862870
rip: 0x000000001cc50a9c rfi: 0x0000000000010206 cr2: 0x0000002600000000
```

Logical CPU: 4

Error Code: 0x00000004

Trap Number: 14

Binary Images:

```
0xe31b000 - 0xe37aff3 +org.qt-project.QtDBus (5.15 - 5.15.2)
<C70E57A1-59A5-39FA-99B9-0F771CFC9341> /Applications/OBS.app/Contents/
Frameworks/QtDBus.framework/Versions/5/QtDBus
0xe3a3000 - 0xe3ceffb +org.qt-project.QtPrintSupport (5.15 - 5.15.2)
<A4A64467-134B-3C4F-A6C7-A317ADAB2178> /Applications/OBS.app/Contents/
Frameworks/QtPrintSupport.framework/Versions/5/QtPrintSupport
0xf080000 - 0xf1e7ff7 +libqccocoa.dylib (0) <377A156F-724F-34E6-A468-
C621B8272934> /Applications/OBS.app/Contents/PlugIns/platforms/libqccocoa.dylib
0xf8b0000 - 0xf8d7fff +libqmacstyle.dylib (0) <78928D28-4ABF-3B0B-9216-
B62C347BFE92> /Applications/OBS.app/Contents/PlugIns/styles/libqmacstyle.dylib
0xf8f0000 - 0xf8f7ffb +libqgif.dylib (0) <C15377F8-
B33A-3BAC-8F80-58D786C36533> /Applications/OBS.app/Contents/PlugIns/
imageformats/libqgif.dylib
```

0xf904000 - 0xf90bfff +libqicns.dylib (0) <6BE53464-6ADE-395B-B34D-596CAC1417AF> /Applications/OBS.app/Contents/PlugIns/imageformats/libqicns.dylib

0xf918000 - 0xf91fff3 +libqico.dylib (0) <9B4DEDD8-5050-32F6-B7DE-A93C4F3A1E28> /Applications/OBS.app/Contents/PlugIns/imageformats/libqico.dylib

0xf92c000 - 0xf98fff +libqjpeg.dylib (0) <FA50203E-A30E-36B7-890B-AAF5406B7972> /Applications/OBS.app/Contents/PlugIns/imageformats/libqjpeg.dylib

0xf9a0000 - 0xf9a7ff3 +libqmacheif.dylib (0) <4AFB29A7-9BBA-3710-B66D-A0F5FF9E28B0> /Applications/OBS.app/Contents/PlugIns/imageformats/libqmacheif.dylib

0xf9b4000 - 0xf9bbff3 +libqmacjp2.dylib (0) <5BA6CDD7-761C-3199-B1C2-86412E5B3624> /Applications/OBS.app/Contents/PlugIns/imageformats/libqmacjp2.dylib

0xf9c8000 - 0xf9cfff +libqsvg.dylib (0) <4EA03F6B-C421-3F20-BE88-7569CD9084E0> /Applications/OBS.app/Contents/PlugIns/imageformats/libqsvg.dylib

0xf9dc000 - 0xf9e3ffb +libqtga.dylib (0) <0C917909-96DF-3056-AE24-3DBE525039C6> /Applications/OBS.app/Contents/PlugIns/imageformats/libqtga.dylib

0xf9f0000 - 0xfa57ff3 +libqtiff.dylib (0) <7F918372-7B34-3637-8E4C-A9985127D32D> /Applications/OBS.app/Contents/PlugIns/imageformats/libqtiff.dylib

0xfa68000 - 0xfa6fff7 +libqwbmp.dylib (0) <F746F361-65C8-3381-AB0A-0B7E2B20685A> /Applications/OBS.app/Contents/PlugIns/imageformats/libqwbmp.dylib

0xfa7c000 - 0xfb17ff3 +libqwebp.dylib (0) <000193C3-9EA7-3099-88C8-7919DD2948CB> /Applications/OBS.app/Contents/PlugIns/imageformats/libqwebp.dylib

0xfd52000 - 0xfd5fff com.apple.iokit.IOHIDLib (2.0.0 - 2.0.0) <E77B604A-8C73-382E-AC8A-62E9ADE73E9D> /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDLib.plugin/Contents/MacOS/IOHIDLib

0xfdd3000 - 0xfddaffb +libqsvgicon.dylib (0) <014B7106-D373-35EA-A283-9C754E1C011C> /Applications/OBS.app/Contents/PlugIns/iconengines/libqsvgicon.dylib

0xfde7000 - 0xfdea047 libobjc-trampolines.dylib (756.2) <BB7525A0-AE52-371A-8428-827BAED9E35C> /usr/lib/libobjc-trampolines.dylib

0x10597000 - 0x105aefff +libobs-opengl.so (0) <53CF9EC3-DA4A-39D2-83D9-77D5C5C0787D> /Applications/OBS.app/Contents/Frameworks/libobs-opengl.so

0x105c3000 - 0x10606fff +libobsglad.0.dylib (0) <84DF403D-8DB1-382A-AD4B-88D4B4ED0C9D> /Applications/OBS.app/Contents/MacOS/libobsglad.0.dylib

0x10ecd000 - 0x10ecdff +com.ecamm.iGlasses3 (3.5.3 - 3.5.3) <F5EABA60-4F77-3D6D-BA73-7E0DB4CDA8E3> /Library/CoreMediaIO/iGlasses.plugin/Contents/MacOS/iGlasses

0x11f61000 - 0x11f6cff3 +coreaudio-encoder.so (0) <9BFD2336-51CE-3E96-ABBC-0341F02E662A> /Applications/OBS.app/Contents/PlugIns/coreaudio-encoder.so

0x11f7d000 - 0x11f84fff +decklink-captions.so (0) <107CEC50-2E31-302E-BEF5-6D81A5DDA18B> /Applications/OBS.app/Contents/PlugIns/decklink-captions.so

0x11f95000 - 0x11fb0fff +decklink-ouput-ui.so (0) <359504D3-0C71-34EC-B5FF-3ACD03293215> /Applications/OBS.app/Contents/PlugIns/decklink-ouput-ui.so
0x11fe1000 - 0x1201cfff +frontend-tools.so (0) <998095C4-388D-3685-A3B7-9B9708462061> /Applications/OBS.app/Contents/PlugIns/frontend-tools.so
0x12069000 - 0x12078ff3 +libobs-scripting.dylib (0)
<B0D0D004-9D46-35DA-8901-002F42BCA0CE> /Applications/OBS.app/Contents/
Frameworks/libobs-scripting.dylib
0x1208d000 - 0x12108ff7 +libluajit-5.1.2.1.0.dylib (0) <315CC7B1-F917-374A-A6B2-2DB7343139B2> /Applications/OBS.app/Contents/Frameworks/
libluajit-5.1.2.1.0.dylib
0x12119000 - 0x12120ff3 +image-source.so (0) <EAE231A0-8059-3B1C-BB5D-F49C2920F70B> /Applications/OBS.app/Contents/PlugIns/image-source.so
0x12131000 - 0x12140ff3 +mac-avcapture.so (0) <D5F72387-947C-37A8-BBBC-02D2C26B62E1> /Applications/OBS.app/Contents/PlugIns/mac-avcapture.so
0x12155000 - 0x12175ff7 +iGlasses_Lion (0) <F66475A8-18A7-363C-BF62-F4EEC0B1147D> /Library/CoreMediaIO*/iGlasses.plugin/Contents/MacOS/
iGlasses_Lion
0x12372000 - 0x1243dff7 +com.newtek.NDIVirtualCamera (1.0 - 1)
<669A0D7F-E30F-3481-A948-A3CFDDA828AC> /Library/CoreMediaIO*/
NDIVirtualCamera.plugin/Contents/MacOS/NDIVirtualCamera
0x1245a000 - 0x12825ff7 +libndi_embedded.4.dylib (0)
<8B0F4D68-6E11-3B1C-880C-336741DD0C9F> /Library/CoreMediaIO*/
NDIVirtualCamera.plugin/Contents/Frameworks/libndi_embedded.4.dylib
0x12972000 - 0x12984ff3 +com.kinoni.EpocCamPlugIn (1.1 - 1.1)
<5AB08342-E844-3298-A274-586318AF3BDC> /Library/CoreMediaIO*/
EpocCamPlugIn.plugin/Contents/MacOS/EpocCamPlugIn
0x129cd000 - 0x12a06ff7 +com.cammask.videodevice (7.0 - 7.0) <F4785242-E998-370B-8DE6-6F58B693C325> /Library/CoreMediaIO*/
CamMaskVideoDevice.plugin/Contents/MacOS/CamMaskVideoDevice
0x12a4f000 - 0x12a5effb +com.obsproject.obs-mac-virtualcam.dal-plugin
(26.1.0 - 26.1.0) <FD43E8BA-7937-34A5-A49C-C0AEB7BB73F5> /Library/
CoreMediaIO*/obs-mac-virtualcam.plugin/Contents/MacOS/obs-mac-virtualcam
0x12a77000 - 0x12a98ff7 +com.allocinit.camtwist.dal (1.0 - 3.4.3)
<81A1E8F8-0DF5-3682-84C3-9B11658F4A9B> /Library/CoreMediaIO*/
CamTwist.plugin/Contents/MacOS/CamTwist
0x12ab7000 - 0x12af2fff com.apple.cmio.DAL.VDC-4 (810.0 - 193.270.4)
<E6D5413A-41ED-3037-AFA5-412696954094> /System/Library/Frameworks/
CoreMediaIO.framework/Resources/VDC.plugin/Contents/MacOS/VDC
0x12b14000 - 0x12b34ff7 com.apple.cmio.DAL.iOSScreenCapture (900.0 -
5050.1) <7221CB7D-9B07-3E69-917A-BF14B411277B> /System/Library/Frameworks/
CoreMediaIO.framework/Resources/iOSScreenCapture.plugin/Contents/MacOS/
iOSScreenCapture
0x12b42000 - 0x12b4dfff +mac-capture.so (0) <FB558553-082D-3B85-
BC13-976807A3B8A2> /Applications/OBS.app/Contents/PlugIns/mac-capture.so
0x12b5e000 - 0x12b69ff3 +mac-decklink.so (0)
<78CE364B-2DB4-327B-827A-E894760EB7D6> /Applications/OBS.app/Contents/
PlugIns/mac-decklink.so

0x12b86000 - 0x12b95ff3 +mac-syphon.so (0)
<D3B8F6F7-5C77-38DD-975E-125D9696E29D> /Applications/OBS.app/Contents/
PlugIns/mac-syphon.so
0x12bae000 - 0x12bb9fff +mac-virtualcam.so (0) <C8393F52-B6E2-37DF-
B412-0DD515E838E7> /Applications/OBS.app/Contents/PlugIns/mac-virtualcam.so
0x12bc6000 - 0x12bcdfff +mac-vth264.so (0)
<878F619E-5358-3DB8-94CA-42B0D0E4034B> /Applications/OBS.app/Contents/
PlugIns/mac-vth264.so
0x12c14000 - 0x12c87ffb +obs-browser.so (0) <125B5D2A-1A51-3E16-A562-
CCA3FF6D8AD2> /Applications/OBS.app/Contents/PlugIns/obs-browser.so
0x12d24000 - 0x1b983f6f +org.chromium.ContentShell.framework (85.0.0.0 -
0.0) <83A5F394-EADF-3E64-8C71-D3DF7BDA66CE> /Applications/OBS.app/
Contents/Frameworks/Chromium Embedded Framework.framework/Chromium
Embedded Framework
0x1c535000 - 0x1c548ffb +obs-ffmpeg.so (0)
<738C1631-5839-366C-829F-05E71D4EB47A> /Applications/OBS.app/Contents/
PlugIns/obs-ffmpeg.so
0x1c55d000 - 0x1c7b4fe7 +libavfilter.7.dylib (0) <F3841E24-9088-3442-
AFFF-C63EF6590C42> /Applications/OBS.app/Contents/Frameworks/libavfilter.7.dylib
0x1c8cd000 - 0x1c8d8ff7 +libavdevice.58.dylib (0)
<BE9A1A0A-80EE-3DCE-81F0-B6C0361FB1F8> /Applications/OBS.app/Contents/
Frameworks/libavdevice.58.dylib
0x1c8e9000 - 0x1c90cff7 +libpostproc.55.dylib (0) <35366333-EA67-3795-
A49D-C5AEE8F5CD22> /Applications/OBS.app/Contents/Frameworks/libpostproc.
55.dylib
0x1c919000 - 0x1c928ff3 +obs-filters.so (0) <6130D9DA-71B4-3C31-A7F4-
B76EE55B2ED1> /Applications/OBS.app/Contents/PlugIns/obs-filters.so
0x1c93d000 - 0x1c958ff7 +libspeexdsp.1.dylib (0) <F3471E16-
E029-37A8-838E-93CBDAB53F24> /Applications/OBS.app/Contents/Frameworks/
libspeexdsp.1.dylib
0x1c969000 - 0x1c988ff7 +librnnnoise.0.dylib (0) <77B07DEC-E837-30FB-
B80A-088939387503> /Applications/OBS.app/Contents/Frameworks/librnnnoise.0.dylib
0x1c995000 - 0x1c9c0fff +obs-outputs.so (0) <22B50C17-6857-3E0F-830B-
DDC448E55935> /Applications/OBS.app/Contents/PlugIns/obs-outputs.so
0x1c9dd000 - 0x1c9e4fff +obs-transitions.so (0) <9F62B4B6-
EC5A-3EF0-8E2F-8CE17A6A081C> /Applications/OBS.app/Contents/PlugIns/obs-
transitions.so
0x1c9f5000 - 0x1ca00ffb +obs-vst.so (0) <FED65DB2-1106-3DF3-
BC0A-3B9858DFE9F0> /Applications/OBS.app/Contents/PlugIns/obs-vst.so
0x1ca15000 - 0x1ca1cfff +obs-x264.so (0) <D4B6B0E6-
B2DF-3BCB-81A9-16A4E23B213D> /Applications/OBS.app/Contents/PlugIns/obs-
x264.so
0x1ca29000 - 0x1ca30fff +rtmp-services.so (0) <E22B9D80-AE90-324C-
B633-0812B85D5AB5> /Applications/OBS.app/Contents/PlugIns/rtmp-services.so
0x1ca41000 - 0x1ca48ffb +text-freetype2.so (0) <04E2F1E4-DDEC-33AD-
B086-A2147B1DFC2D> /Applications/OBS.app/Contents/PlugIns/text-freetype2.so
0x1ca59000 - 0x1cb60fff +libfreetype.6.dylib (0) <068F6531-D454-39A0-

B5BD-5C94E21CD994> /Applications/OBS.app/Contents/Frameworks/libfreetype.6.dylib
0x1cb99000 - 0x1cba0fff +vlc-video.so (0) <F65F22AC-A60D-3A0A-ABAF-252F61125AE0> /Applications/OBS.app/Contents/PlugIns/vlc-video.so
0x1cbb1000 - 0x1cbc4fff +move-transition.so (0)
<D215FF6A-6AAD-3017-8CF3-A7E07494A6AA> /Library/Application Support/obs-studio/*/move-transition.so
0x1cbd5000 - 0x1cc13fff +obs-ios-camera-source.so (0)
<481A5293-63B1-3EE3-A71C-046F1F455FAB> /Library/Application Support/obs-studio/*/obs-ios-camera-source.so
0x1cc2b000 - 0x1cc36fff +obs-mac-virtualcam.so (0)
<914D1926-1F3B-38EB-9042-DE082A5E8934> /Library/Application Support/obs-studio/*/obs-mac-virtualcam.so
0x1cc43000 - 0x1cc8affb +obs-midi.so (0) <0507BB2C-5F9E-30FC-9F2A-A40E16F2FC9C> /Library/Application Support/obs-studio/*/obs-midi.so
0x10c39c000 - 0x10c5dbfff +com.obsproject.obs-studio (26.1.2 - 26.1.2)
<7C5BF7F1-7DF4-3062-A08E-348D95F3E87E> /Applications/OBS.app/Contents/MacOS/obs
0x10c769000 - 0x10c7a0fff +org.qt-project.QtSvg (5.15 - 5.15.2)
<829132DA-086E-315A-8C3A-E889AA18A4C7> /Applications/OBS.app/Contents/Frameworks/QtSvg.framework/Versions/5/QtSvg
0x10c7c7000 - 0x10c7fefff +org.qt-project.QtXml (5.15 - 5.15.2) <B0AFDF27-FF74-3DC8-829B-8C6D872CC1C4> /Applications/OBS.app/Contents/Frameworks/QtXml.framework/Versions/5/QtXml
0x10c81a000 - 0x10c81dfff +libobs-frontend-api.dylib (0)
<DF3F47D9-7752-3737-9CB6-9DE54B8B7850> /Applications/OBS.app/Contents/Frameworks/libobs-frontend-api.dylib
0x10c833000 - 0x10da46f0f +libavcodec.58.dylib (0) <297A6459-4661-3F94-A39D-3276977255FE> /Applications/OBS.app/Contents/Frameworks/libavcodec.58.dylib
0x10e580000 - 0x10e5d7fff +libavutil.56.dylib (0) <D0CA21A9-325D-3FA5-BD63-295AD6C21AC8> /Applications/OBS.app/Contents/Frameworks/libavutil.56.dylib
0x10e6a0000 - 0x10e8d3fff +libavformat.58.dylib (0) <347E1473-A787-362F-934D-F8302DB991A9> /Applications/OBS.app/Contents/Frameworks/libavformat.58.dylib
0x10e9b2000 - 0x10ea04fff +org.sparkle-project.Sparkle (1.23.0 34-g962878b84 - 1.23.0) <75E94DED-6421-391D-A542-553EAFBBAA1A> /Applications/OBS.app/Contents/Frameworks/Sparkle.framework/Versions/A/Sparkle
0x10ea5c000 - 0x10ea67fff +org.qt-project.QtMacExtras (5.15 - 5.15.2)
<24966A40-80C1-3BCC-B630-07C8E13F9F2E> /Applications/OBS.app/Contents/Frameworks/QtMacExtras.framework/Versions/5/QtMacExtras
0x10ea7c000 - 0x10eec7fff +org.qt-project.QtWidgets (5.15 - 5.15.2)
<F5E1BAEB-5134-38B8-999C-33B463F259C6> /Applications/OBS.app/Contents/Frameworks/QtWidgets.framework/Versions/5/QtWidgets
0x10f040000 - 0x10f0e7fff +libobs.0.dylib (0) <CA9994E8-5AE3-3BBE-A963-D6D9587CF60C> /Applications/OBS.app/Contents/Frameworks/libobs.0.dylib
0x10f142000 - 0x10f62dfff +org.qt-project.QtGui (5.15 - 5.15.2) <7170EC47-

E7C7-3807-BFBB-06B6F9CD2589> /Applications/OBS.app/Contents/Frameworks/
QtGui.framework/Versions/5/QtGui
0x10f75f000 - 0x10fca2a47 +org.qt-project.QtCore (5.15 - 5.15.2) <A22A1B29-
E1F2-3E80-9C4D-7751D2C7BAE1> /Applications/OBS.app/Contents/Frameworks/
QtCore.framework/Versions/5/QtCore
0x10fd84000 - 0x10fd8ffff +libjansson.4.dylib (0)
<1FD65718-34D7-3D00-9579-3056A9C09E87> /Applications/OBS.app/Contents/
Frameworks/libjansson.4.dylib
0x10fda2000 - 0x10fe69fff +libswscale.5.dylib (0)
<B13379CA-4512-3277-8F2F-679A8D043D43> /Applications/OBS.app/Contents/
Frameworks/libswscale.5.dylib
0x10feb2000 - 0x10fecdff7 +libswresample.3.dylib (0) <89F19DBC-
F468-3D7E-9275-F5EB63F5442D> /Applications/OBS.app/Contents/Frameworks/
libswresample.3.dylib
0x10fee7000 - 0x1100f6fef +libx264.161.dylib (0) <DA1590B0-714D-3335-
B494-5D25D1D42F60> /Applications/OBS.app/Contents/Frameworks/libx264.161.dylib
0x110204000 - 0x11023bff7 +libmbdtdls.2.24.0.dylib (0) <CFAFBA81-
B35D-3012-B66F-CA5CA9E7D528> /Applications/OBS.app/Contents/Frameworks/
libmbdtdls.2.24.0.dylib
0x110251000 - 0x110270ff3 +libmbdex509.2.24.0.dylib (0)
<68D52367-129E-306C-A282-E70B66B7966E> /Applications/OBS.app/Contents/
Frameworks/libmbdex509.2.24.0.dylib
0x110285000 - 0x1102f8ff7 +libmbdcrpto.2.24.0.dylib (0) <7E38FD09-
FE8C-36B3-8E41-26E80FD2040E> /Applications/OBS.app/Contents/Frameworks/
libmbdcrpto.2.24.0.dylib
0x11a741000 - 0x11a7ab70f dyld (655.1.1) <EA5BF483-08FB-31C9-B31E-
C0D0FD94FE89> /usr/lib/dyld
0x7fff25e8e000 - 0x7fff261e7fff com.apple.RawCamera.bundle (8.15.0 - 1031.4.4)
<AB6E8A8F-0BFE-37EE-A135-44ABA4FCB559> /System/Library/CoreServices/
RawCamera.bundle/Contents/MacOS/RawCamera
0x7fff293dc000 - 0x7fff298ddfff
com.apple.driver.AppleIntelHD4000GraphicsGLDriver (12.10.25 - 12.1.0)
<1D3C7CFE-8591-3016-9408-42F3CCB20175> /System/Library/Extensions/
AppleIntelHD4000GraphicsGLDriver.bundle/Contents/MacOS/
AppleIntelHD4000GraphicsGLDriver
0x7fff298de000 - 0x7fff29956ff7
com.apple.driver.AppleIntelHD4000GraphicsMTLDriver (12.10.25 - 12.1.0)
<CA8A37A2-C7E6-3A91-A68D-2BF35AF76AD7> /System/Library/Extensions/
AppleIntelHD4000GraphicsMTLDriver.bundle/Contents/MacOS/
AppleIntelHD4000GraphicsMTLDriver
0x7fff2c5c1000 - 0x7fff2cedcff7 com.apple.GeForceGLDriver (12.0.24 - 12.0.0)
<AE36C9D3-CDFD-333C-A5F2-AEC62B95FE9F> /System/Library/Extensions/
GeForceGLDriver.bundle/Contents/MacOS/GeForceGLDriver
0x7fff2cedd000 - 0x7fff2d5bbff7 libclh.dylib (12.0.24)
<0541C806-6EE7-33EA-825F-A7D3A8700980> /System/Library/Extensions/
GeForceGLDriver.bundle/Contents/MacOS/libclh.dylib
0x7fff2d5bc000 - 0x7fff2d760ff7 com.apple.GeForceMTLDriver (12.0.24 - 12.0.0)

<D9C2356A-E2CC-3172-9C61-298F74CF45CC> /System/Library/Extensions/
GeForceMTLDriver.bundle/Contents/MacOS/GeForceMTLDriver
0x7fff2d761000 - 0x7fff2d765fff com.apple.agl (3.3.2 - AGL-3.3.2)
<7E700D5B-3653-30DD-A450-BDA02E23C0A1> /System/Library/Frameworks/
AGL.framework/Versions/A/AGL
0x7fff2d766000 - 0x7fff2d942ffb com.apple.avfoundation (2.0 - 1550.4)
<FE6603A7-7E82-378C-B751-5848B56BDC0E> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/AVFoundation
0x7fff2d943000 - 0x7fff2da08fff com.apple.audio.AVFAudio (1.0 - ???)
<D454A339-2FC6-3EF6-992F-D676046612DB> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/
AVFAudio
0x7fff2db10000 - 0x7fff2db10fff com.apple.Accelerate (1.11 - Accelerate 1.11)
<B2A0C739-1D41-3452-9D00-8C01ADA5DD99> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Accelerate
0x7fff2db11000 - 0x7fff2db27fff libCGInterfaces.dylib (506.22) <5CCB7F4C-
B11F-39B4-AF43-173D8A839632> /System/Library/Frameworks/Accelerate.framework/
Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
0x7fff2db28000 - 0x7fff2e41cfcf com.apple.vImage (8.1 - ???)
<2905F53F-12C4-3583-A0A3-82607C5341CA> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage
0x7fff2e41d000 - 0x7fff2e5c3feb libBLAS.dylib (1243.200.4)
<02059CCF-0B14-3BFA-9B74-B5685219682E> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBLAS.dylib
0x7fff2e5c4000 - 0x7fff2e608ff7 libBNNS.dylib (38.250.1)
<AB890F6F-0B7D-3EC5-8A0E-874EAA4D0731> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBNNS.dylib
0x7fff2e609000 - 0x7fff2e9c1ff3 libLAPACK.dylib (1243.200.4) <2CD8E9C6-
E489-38E1-8A08-42CBE87FAC77> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLAPACK.dylib
0x7fff2e9c2000 - 0x7fff2e9d7ffb libLinearAlgebra.dylib (1243.200.4) <E7507B69-
EF24-39D6-9B35-4A66E833C3F8> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLinearAlgebra.dylib
0x7fff2e9d8000 - 0x7fff2e9ddff3 libQuadrature.dylib (3.200.2)
<1BAE7E22-2862-379F-B334-A3756067730F> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libQuadrature.dylib
0x7fff2e9de000 - 0x7fff2ea5aff3 libSparse.dylib (79.200.5)
<E78B33D3-672A-3C53-B512-D3DDB2E9AC8D> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparse.dylib
0x7fff2ea5b000 - 0x7fff2ea6dff3 libSparseBLAS.dylib (1243.200.4) <069BE0D3-
FEDF-3848-81B7-B5D64F511EC6> /System/Library/Frameworks/

Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib
0x7fff2ea6e000 - 0x7fff2ec0efef libvDSP.dylib (671.250.4) <CA46FD92-D0CB-39B5-BD26-BEB3897D3154> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib
0x7fff2ec0f000 - 0x7fff2ed83fdf libvMisc.dylib (671.250.4) <9B4E3148-A73F-3DBF-A47B-68DAA26D15BE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib
0x7fff2ed84000 - 0x7fff2ed84fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <A83C1419-E651-3924-8A6D-FF7321C8AB90> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff2ef26000 - 0x7fff2fcdbffb com.apple.AppKit (6.9 - 1671.60.109) <F3BB6BCD-F2DF-36E7-8F20-FEC419671841> /System/Library/Frameworks/
AppKit.framework/Versions/C/AppKit
0x7fff2fd2d000 - 0x7fff2fd2dfff com.apple.ApplicationServices (50.1 - 50.1) <7BDB78C7-9021-3B29-823A-1FFDB9F79602> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff2fd2e000 - 0x7fff2fd99fff com.apple.ApplicationServices.ATS (377 - 453.11.2.2) <A258DA73-114B-3102-A056-4AAAD3CEB9DD> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS
0x7fff2fe32000 - 0x7fff2ff49ff7 libFontParser.dylib (228.6.2.10) <B0B7AF1F-2342-3A95-A7E6-629FC032D4B1> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib
0x7fff2ff4a000 - 0x7fff2ff8cfff libFontRegistry.dylib (228.12.2.4) <6DDE44EC-FF6B-3893-9209-45E0955ABDD5> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff2ffe6000 - 0x7fff30018fff libTrueTypeScaler.dylib (228.6.2.10) <5FE48A9A-8329-3B0D-9A99-DEAC708F8334> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib
0x7fff3007d000 - 0x7fff30081ff3 com.apple.ColorSyncLegacy (4.13.0 - 1) <E8E9342C-47EB-359D-A373-554AC19B174A> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy
0x7fff3011c000 - 0x7fff3016eff7 com.apple.HIServices (1.22 - 628) <2BE461FF-80B9-30D3-A574-AED5724B1C1B> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices
0x7fff3016f000 - 0x7fff3017efff com.apple.LangAnalysis (1.7.0 - 1.7.0) <F5617A2A-FEA6-3832-B5BA-C2111B98786F> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff3017f000 - 0x7fff301c8ff7 com.apple.print.framework.PrintCore (14.7 - 503.8) <E1D0FCBC-155E-372E-A90F-4A20B94FC114> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff301c9000 - 0x7fff30202ff7 com.apple.QD (3.12 - 407.2) <28C7D39F-59C9-3314-BECC-67045487229C> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff30203000 - 0x7fff3020ffff com.apple.speech.synthesis.framework (8.1.3 - 8.1.3) <5E7B9BD4-122B-3012-A044-3259C97E7509> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff30210000 - 0x7fff30487fff com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <32487CB2-246B-3B80-8F60-D65DFC367DDC> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff30489000 - 0x7fff30489fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <B489CFDA-DEF3-38F5-A815-23EC30B8DA03> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff307e2000 - 0x7fff30b84fff com.apple.CFNetwork (978.5 - 978.5) <06BB192E-0302-3AE9-B229-A9B15AD4CBF4> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff30b99000 - 0x7fff30b99fff com.apple.Carbon (158 - 158) <B955D7C0-ACA6-33EB-9527-1598288532A6> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff30b9a000 - 0x7fff30b9dffb com.apple.CommonPanels (1.2.6 - 98) <1CD6D56D-8EC7-3528-8CBC-FC69533519B5> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff30b9e000 - 0x7fff30e95fff com.apple.HIToolbox (2.1.1 - 918.7) <88D7F19C-8C9D-384B-BAB5-8205CA282F2C> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff30e96000 - 0x7fff30e99ff3 com.apple.help (1.3.8 - 66) <A08517EB-8958-36C9-AEE0-1A8FEEACBE3F> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff30e9a000 - 0x7fff30e9fff7 com.apple.ImageCapture (9.0 - 1534.2) <DB063E87-ED8F-3E4E-A7E2-A6B45FA73EF7> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff30ea0000 - 0x7fff30f35ff3 com.apple.ink.framework (10.9 - 225) <7C7E9483-2E91-3DD3-B1E0-C238F42CA0DD> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff30f36000 - 0x7fff30f4eff7 com.apple.openscripting (1.7 - 179.1) <9B8C1ECC-5864-3E21-9149-863E884EA25C> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff30f6e000 - 0x7fff30f6fff7 com.apple.print.framework.Print (14.2 - 267.4) <A7A9D2A0-D4E0-35EF-A0F7-50521F707C33> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff30f70000 - 0x7fff30f72ff7 com.apple.securityhi (9.0 - 55006)
<05717F77-7A7B-37E6-AB3E-03F063E9095B> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff30f73000 - 0x7fff30f79ff7 com.apple.speech.recognition.framework (6.0.3 -
6.0.3) <3CC050FB-EBCB-3087-8EA5-F378C8F99217> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/
SpeechRecognition

0x7fff3109b000 - 0x7fff3109bfff com.apple.Cocoa (6.11 - 23)
<987A526D-6FD8-345E-9265-4D8067B337D1> /System/Library/Frameworks/
Cocoa.framework/Versions/A/Cocoa

0x7fff310a9000 - 0x7fff311f8ff7 com.apple.ColorSync (4.13.0 - 3345.6)
<356BA478-76DE-3087-86BE-5E884276AB83> /System/Library/Frameworks/
ColorSync.framework/Versions/A/ColorSync

0x7fff31384000 - 0x7fff3140afff com.apple.audio.CoreAudio (4.3.0 - 4.3.0)
<E6E4A58D-9BAE-30B1-856E-E1332B98E9ED> /System/Library/Frameworks/
CoreAudio.framework/Versions/A/CoreAudio

0x7fff3146e000 - 0x7fff31498ffb com.apple.CoreBluetooth (1.0 - 1)
<4F2DDEF0-1F92-384B-8CDA-4958725D0A8E> /System/Library/Frameworks/
CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff31499000 - 0x7fff3182cff3 com.apple.CoreData (120 - 866.6) <2408A361-
E56E-30AD-B8CF-94305552E86C> /System/Library/Frameworks/CoreData.framework/
Versions/A/CoreData

0x7fff3182d000 - 0x7fff3191dff7 com.apple.CoreDisplay (101.3 - 110.18)
<6DD41271-E145-3E99-9D49-7CC8AC1C65B6> /System/Library/Frameworks/
CoreDisplay.framework/Versions/A/CoreDisplay

0x7fff3191e000 - 0x7fff31d64ff7 com.apple.CoreFoundation (6.9 - 1575.401)
<C1BFA984-9607-3C93-A680-7CCFEEF859AF> /System/Library/Frameworks/
CoreFoundation.framework/Versions/A/CoreFoundation

0x7fff31d66000 - 0x7fff32412ff7 com.apple.CoreGraphics (2.0 - 1265.11)
<F95281CE-DDE6-359C-A8D0-63D92C81E129> /System/Library/Frameworks/
CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff32414000 - 0x7fff32734fff com.apple.CoreImage (14.4.0 - 750.0.140)
<11026E39-D2FF-3CF6-8ACE-7BA293F9853E> /System/Library/Frameworks/
CoreImage.framework/Versions/A/CoreImage

0x7fff32735000 - 0x7fff327adfff com.apple.corelocation (2245.16.14) <0F59F59B-
AC14-3116-83C5-CF7BC57D9EB1> /System/Library/Frameworks/
CoreLocation.framework/Versions/A/CoreLocation

0x7fff327ae000 - 0x7fff32804ff7 com.apple.audio.midi.CoreMIDI (1.10 - 88)
<130FB156-4863-3B5D-9508-DBF42A73823B> /System/Library/Frameworks/
CoreMIDI.framework/Versions/A/CoreMIDI

0x7fff32807000 - 0x7fff32a30fff com.apple.CoreML (1.0 - 1) <9EC1FED2-
BA47-307B-A326-43C4D05166E7> /System/Library/Frameworks/CoreML.framework/
Versions/A/CoreML

0x7fff32a31000 - 0x7fff32b35fff com.apple.CoreMedia (1.0 - 2290.14)
<2C7A5348-7F19-3E28-97E4-6065A64B1DC9> /System/Library/Frameworks/
CoreMedia.framework/Versions/A/CoreMedia

0x7fff32b36000 - 0x7fff32b91fff com.apple.CoreMediaIO (900.0 - 5050.1)

<073E128B-1162-3369-8348-CBFF6DAEA40C> /System/Library/Frameworks/
CoreMediaIO.framework/Versions/A/CoreMediaIO
0x7fff32b92000 - 0x7fff32b92fff com.apple.CoreServices (946 - 946)
<8423F2AB-74CB-3BBB-A66E-ED93DE2363C2> /System/Library/Frameworks/
CoreServices.framework/Versions/A/CoreServices
0x7fff32b93000 - 0x7fff32c0fff7 com.apple.AE (773 - 773)
<55AE7C9E-27C3-30E9-A047-3B92A6FD53B4> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE
0x7fff32c10000 - 0x7fff32ee7fff com.apple.CoreServices.CarbonCore (1178.33 -
1178.33) <CB87F0C7-2CD6-3983-8E32-B6A2EC925352> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/
Versions/A/CarbonCore
0x7fff32ee8000 - 0x7fff32f30fff7 com.apple.DictionaryServices (1.2 - 284.16.4)
<746EB200-DC51-30AE-9CBC-608A7B4CC8DA> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/
Versions/A/DictionaryServices
0x7fff32f31000 - 0x7fff32f39ffb com.apple.CoreServices.FSEvents (1239.200.13 -
1239.200.13) <5913F08D-4AA2-3200-B998-012E6A19A66D> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/
Versions/A/FSEvents
0x7fff32f3a000 - 0x7fff330ebff7 com.apple.LaunchServices (946 - 946)
<A0C91634-9410-38E8-BC11-7A5A369E6BA5> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/
A/LaunchServices
0x7fff330ec000 - 0x7fff3318aff7 com.apple.Metadata (10.7.0 - 1191.58)
<89DA10B4-5695-3FD9-A920-C34C33957868> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/
Metadata
0x7fff3318b000 - 0x7fff331d5fff7 com.apple.CoreServices.OSServices (946 - 946)
<20C4EEF8-D5AC-39A0-9B4A-78F88E3EFBCC> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/
OSServices
0x7fff331d6000 - 0x7fff3323dff7 com.apple.SearchKit (1.4.0 - 1.4.0) <DA08AA6F-
A6F1-36C0-87F4-E26294E51A3A> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/
SearchKit
0x7fff3323e000 - 0x7fff3325fff3 com.apple.coreservices.SharedFileList (71.28 -
71.28) <487A8464-729E-305A-B5D1-E3FE8EB9CFC5> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/
SharedFileList
0x7fff3356a000 - 0x7fff336ccff7 com.apple.CoreText (352.0 - 584.26.3.6)
<47B18B6F-C53C-357A-8EBA-A2CD340018E6> /System/Library/Frameworks/
CoreText.framework/Versions/A/CoreText
0x7fff336cd000 - 0x7fff3370dff3 com.apple.CoreVideo (1.8 - 281.4)
<10CF8E52-07E3-382B-8091-2CEEEFFA69B4> /System/Library/Frameworks/
CoreVideo.framework/Versions/A/CoreVideo
0x7fff3370e000 - 0x7fff3379dff3 com.apple.framework.CoreWLAN (13.0 - 1375.2)

<A476486C-B863-3941-BAE6-A78BDFED4A3B> /System/Library/Frameworks/
CoreWLAN.framework/Versions/A/CoreWLAN
0x7fff33920000 - 0x7fff339cefff com.apple.DiscRecording (9.0.3 - 9030.4.5)
<D7A28B57-C025-3D44-BB17-82243B7B91BC> /System/Library/Frameworks/
DiscRecording.framework/Versions/A/DiscRecording
0x7fff339f4000 - 0x7fff339f9ffb com.apple.DiskArbitration (2.7 - 2.7)
<A31C207C-8255-3E93-9DD7-D80C4B179050> /System/Library/Frameworks/
DiskArbitration.framework/Versions/A/DiskArbitration
0x7fff33bbd000 - 0x7fff33bbfff3 com.apple.ForceFeedback (1.0.6 - 1.0.6)
<205B0C3E-4E8D-3347-A993-469F06ABBFF9> /System/Library/Frameworks/
ForceFeedback.framework/Versions/A/ForceFeedback
0x7fff33bc0000 - 0x7fff33f6dfffb com.apple.Foundation (6.9 - 1575.401)
<546CCD67-0069-369A-8E6A-37FB5DD64AA1> /System/Library/Frameworks/
Foundation.framework/Versions/C/Foundation
0x7fff33fdc000 - 0x7fff3400bfff com.apple.GSS (4.0 - 2.0)
<E2B90D08-3857-3155-9FCC-07D778988EC9> /System/Library/Frameworks/
GSS.framework/Versions/A/GSS
0x7fff3400c000 - 0x7fff34025fff com.apple.GameController (1.0 - 1)
<9339D37B-54EA-31C5-A4A5-2135288BA992> /System/Library/Frameworks/
GameController.framework/Versions/A/GameController
0x7fff3410b000 - 0x7fff34215fff com.apple.Bluetooth (6.0.14 - 6.0.14d12)
<0904E4FC-DE05-3B78-BD49-832A5AC2967D> /System/Library/Frameworks/
IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff34278000 - 0x7fff34307fff com.apple.framework.IOKit (2.0.2 - 1483.260.5)
<6D560570-9AEB-3046-96B7-12AC1D145C3D> /System/Library/Frameworks/
IOKit.framework/Versions/A/IOKit
0x7fff34309000 - 0x7fff34318fff com.apple.IOSurface (255.6.1 - 255.6.1)
<85F85EBB-EA59-3A8B-B3EB-7C20F3CC77AE> /System/Library/Frameworks/
IOSurface.framework/Versions/A/IOSurface
0x7fff34319000 - 0x7fff3436bfff com.apple.ImageCaptureCore (1.0 - 1534.2)
<27942C51-8108-3ED9-B37E-7C365A31EC2D> /System/Library/Frameworks/
ImageCaptureCore.framework/Versions/A/ImageCaptureCore
0x7fff3436c000 - 0x7fff344fcfff com.apple.ImageIO.framework (3.3.0 - 1850.2.11)
<5025DF22-8BE3-36FE-8A00-C149F7A65D0A> /System/Library/Frameworks/
ImageIO.framework/Versions/A/ImageIO
0x7fff344fd000 - 0x7fff34501fff libGIF.dylib (1850.2.12) <C5E04B34-4327-3FBF-
BFDF-79F89908C876> /System/Library/Frameworks/ImageIO.framework/Versions/A/
Resources/libGIF.dylib
0x7fff34502000 - 0x7fff345dffff libJP2.dylib (1850.2.12) <7F848DB9-
E6F3-39D8-9B19-F68F756D8CFF> /System/Library/Frameworks/ImageIO.framework/
Versions/A/Resources/libJP2.dylib
0x7fff345e0000 - 0x7fff34605fff libJPEG.dylib (1850.2.12) <BAE319DF-
DEF7-3C1F-8EBF-DDCF371C1833> /System/Library/Frameworks/ImageIO.framework/
Versions/A/Resources/libJPEG.dylib
0x7fff348dd000 - 0x7fff34903fff libPng.dylib (1850.2.12) <E86D2A57-B514-39BA-
A6FC-ED4310D4CD1F> /System/Library/Frameworks/ImageIO.framework/Versions/A/
Resources/libPng.dylib

0x7fff34904000 - 0x7fff34906ffb libRadiance.dylib (1850.2.12) <62E9820D-FC18-3748-99D0-E0E33991B0C1> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff34907000 - 0x7fff34954ff7 libTIFF.dylib (1850.2.12) <EEA08F0A-6F41-3E82-8116-AF81FD1D26CD> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

0x7fff34c4f000 - 0x7fff35aaffff com.apple.JavaScriptCore (14607 - 14607.3.9) <E25D3B54-A072-33F3-AA89-6F8588BF5A05> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

0x7fff35ac7000 - 0x7fff35ae0fff com.apple.Kerberos (3.0 - 1) <DB1E0679-37E1-3B93-9789-32F63D660C3B> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff35ae1000 - 0x7fff35b16ff3 com.apple.LDAPFramework (2.4.28 - 194.5) <5817F856-5218-333E-B5BA-8FF9564448CA> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP

0x7fff35b63000 - 0x7fff35b81fff com.apple.CoreAuthentication.SharedUtils (1.0 - 425.270.4) <8047C08B-A9CF-3AC5-AE80-B135A08B70CD> /System/Library/Frameworks/LocalAuthentication.framework/Support/SharedUtils.framework/Versions/A/SharedUtils

0x7fff35b82000 - 0x7fff35b96fff com.apple.LocalAuthentication (1.0 - 425.270.4) <4806F4CE-74CB-33E0-9577-CD524690EC9B> /System/Library/Frameworks/LocalAuthentication.framework/Versions/A/LocalAuthentication

0x7fff35d9a000 - 0x7fff35da4fff com.apple.MediaAccessibility (1.0 - 114.4) <76C449C5-DB45-3D7F-BFAD-3DACEF15DA21> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7fff35db9000 - 0x7fff35e53ffb com.apple.MediaPlayer (1.0 - 1.0) <F601EBD5-7A38-3F0D-BA43-6DC535978124> /System/Library/Frameworks/MediaPlayer.framework/Versions/A/MediaPlayer

0x7fff35e54000 - 0x7fff364fafff com.apple.MediaToolbox (1.0 - 2290.14) <927F9E24-32DB-33F9-9866-4DD8092A51F4> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

0x7fff364fc000 - 0x7fff365a4ff7 com.apple.Metal (162.2 - 162.2) <B65C71BF-D40E-3BB3-940C-117DDD203551> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

0x7fff365a6000 - 0x7fff365bfff3 com.apple.MetalKit (1.0 - 113) <51CDE966-54A7-3556-971B-1173E9986BB8> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit

0x7fff365c0000 - 0x7fff365dfff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <44CE8362-E972-3697-AD6F-15BC863BAEB8> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/MPSCore

0x7fff365e0000 - 0x7fff3665cfe7 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <EE8440DA-66DF-3923-ABBC-E0543211C069> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/MPSImage

0x7fff3665d000 - 0x7fff36684fff com.apple.MetalPerformanceShaders.MPSMatrix

(1.0 - 1) <E64450DF-2B96-331E-B7F4-666E00571C70> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/A/
MPSMatrix
0x7fff36685000 - 0x7fff367b0ff7
com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1)
<F2CF26B6-73F1-3644-8FE9-CDB9B2C4501F> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/
Versions/A/MPSNeuralNetwork
0x7fff367b1000 - 0x7fff367cbfff
com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1)
<B33A35C3-0393-366B-ACFB-F4BB6A5F7B4A> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/
Versions/A/MPSRayIntersector
0x7fff367cc000 - 0x7fff367cdf7
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <69F14BCF-
C5C5-3BF8-9C31-8F87D2D6130A> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders
0x7fff375d1000 - 0x7fff375ddff7 com.apple.NetFS (6.0 - 4.0)
<1C8237D6-731D-3E32-8BD5-B92A33D08A30> /System/Library/Frameworks/
NetFS.framework/Versions/A/NetFS
0x7fff3a072000 - 0x7fff3a07afe3 libcldcpuengine.dylib (2.11) <AAE49359-
EB53-3FD4-ADBF-C60498BD0B34> /System/Library/Frameworks/OpenCL.framework/
Versions/A/Libraries/libcldcpuengine.dylib
0x7fff3a07b000 - 0x7fff3a0d2ff7 com.apple.opengl (2.15.3 - 2.15.3)
<2F6B796C-901C-33AF-8B12-F3522DA05218> /System/Library/Frameworks/
OpenCL.framework/Versions/A/OpenCL
0x7fff3a0d3000 - 0x7fff3a0eef7 com.apple.CFOpenDirectory (10.14 - 207.200.4)
<F03D84EB-49B2-3A00-9127-B9A269824026> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/
Versions/A/CFOpenDirectory
0x7fff3a0ef000 - 0x7fff3a0faffb com.apple.OpenDirectory (10.14 - 207.200.4)
<A8020CEE-5B78-3581-A735-EA2833683F31> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/OpenDirectory
0x7fff3aa4a000 - 0x7fff3aa4cff libCVMSPPluginSupport.dylib (17.7.3)
<700B3323-3404-3848-91D2-99EFC7E2634A> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCVMSPPluginSupport.dylib
0x7fff3aa4d000 - 0x7fff3aa52ff3 libCoreFSCache.dylib (166.5)
<5BC99EE7-7FFD-3F30-9AEE-EEDC25067AC4> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fff3aa53000 - 0x7fff3aa57fff libCoreVMClient.dylib (166.5)
<B8FA5858-8185-3992-AD3B-A81AF08C3CDD> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff3aa58000 - 0x7fff3aa60ff7 libGFXShared.dylib (17.7.3)
<26BA051E-1113-3022-A46A-1F69E7CFA787> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fff3aa61000 - 0x7fff3aa6cff libGL.dylib (17.7.3) <16C56C55-327F-395F-810C-
C360F7DE9063> /System/Library/Frameworks/OpenGL.framework/Versions/A/

Libraries/libGL.dylib

0x7fff3aa6d000 - 0x7fff3aaa7fef libGLImage.dylib (17.7.3)
<F68F1268-5AD1-3D2E-A255-0BD442A24F4D> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff3aaa8000 - 0x7fff3ac1aff7 libGLProgrammability.dylib (17.7.3)
<92DDEDA1-5E95-36A9-9D2E-A725541B2F93> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib
0x7fff3ac1b000 - 0x7fff3ac59fff libGLU.dylib (17.7.3) <D83871DF-
B7DD-3DFD-8D5C-0BA359AC1BF2> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fff3b5f6000 - 0x7fff3b605ffb com.apple.opengl (17.7.3 - 17.7.3)
<62E4CB29-51CA-387E-90BF-F58213D56D62> /System/Library/Frameworks/
OpenGL.framework/Versions/A/OpenGL
0x7fff3b606000 - 0x7fff3b79dff7 GLEngine (17.7.3)
<8C9F33DD-7C81-3D45-80F7-A7D6A877993A> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine
0x7fff3b79e000 - 0x7fff3b7c7ff3 GLRendererFloat (17.7.3)
<2B5F700E-9E9B-3543-BC35-949279CB24FF> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat
0x7fff3b988000 - 0x7fff3bad1ff7 com.apple.QTKit (7.7.3 - 3040) <D42BB4BE-
B347-3113-ACA4-3257A5E45F52> /System/Library/Frameworks/QTKit.framework/
Versions/A/QTKit
0x7fff3bad2000 - 0x7fff3bd26fff com.apple.imageKit (3.0 - 1067)
<4F398AF4-828E-3FC2-9E3D-4EE3F36F7619> /System/Library/Frameworks/
Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit
0x7fff3bd27000 - 0x7fff3be14ff3 com.apple.PDFKit (1.0 - 745.4) <59D93E57-
AEBC-390A-A274-D2F5FF7BB495> /System/Library/Frameworks/Quartz.framework/
Versions/A/Frameworks/PDFKit.framework/Versions/A/PDFKit
0x7fff3be15000 - 0x7fff3c2e4ff7 com.apple.QuartzComposer (5.1 - 370)
<9C59494E-8D09-359E-B457-AA893520984C> /System/Library/Frameworks/
Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/
QuartzComposer
0x7fff3c2e5000 - 0x7fff3c30bff7 com.apple.quartzfilters (1.10.0 - 83.1)
<1CABB0FA-A6DB-3DD5-A598-F298F081E04E> /System/Library/Frameworks/
Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/
QuartzFilters
0x7fff3c30c000 - 0x7fff3c40dff7 com.apple.QuickLookUIFramework (5.0 - 775.6)
<5660DDBA-2BE4-310A-9E81-370106EDB21D> /System/Library/Frameworks/
Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/
QuickLookUI
0x7fff3c40e000 - 0x7fff3c40efff com.apple.quartzframework (1.5 - 23)
<C13C449A-4D9E-325F-A3DB-5975AE90C93C> /System/Library/Frameworks/
Quartz.framework/Versions/A/Quartz
0x7fff3c40f000 - 0x7fff3c666ff7 com.apple.QuartzCore (1.11 - 701.14)
<B37B1291-4977-34D2-B3F0-509FB3DB5090> /System/Library/Frameworks/
QuartzCore.framework/Versions/A/QuartzCore
0x7fff3c667000 - 0x7fff3c6befff com.apple.QuickLookFramework (5.0 - 775.6)

<CB74C63F-E223-3783-9021-8E28091BCDA6> /System/Library/Frameworks/
QuickLook.framework/Versions/A/QuickLook
0x7fff3c885000 - 0x7fff3c89fff7 com.apple.SafariServices.framework (14610 -
14610.4.3.1.7) <5F8EBF25-B77B-3728-A88E-14B9F4EEF657> /System/Library/
Frameworks/SafariServices.framework/Versions/A/SafariServices
0x7fff3ce85000 - 0x7fff3ce9dff7 com.apple.ScriptingBridge (1.4 - 78) <DCF38614-
C6E9-3EB1-88F9-985F247A57B9> /System/Library/Frameworks/
ScriptingBridge.framework/Versions/A/ScriptingBridge
0x7fff3ce9e000 - 0x7fff3d19eff7 com.apple.security (7.0 - 58286.270.10)
<990FF42E-0726-318F-94ED-A8FDF7F41402> /System/Library/Frameworks/
Security.framework/Versions/A/Security
0x7fff3d19f000 - 0x7fff3d22bfff com.apple.securityfoundation (6.0 - 55185.260.1)
<964F1F81-D8F1-3952-8137-EF21CDD3A7A6> /System/Library/Frameworks/
SecurityFoundation.framework/Versions/A/SecurityFoundation
0x7fff3d22c000 - 0x7fff3d25cfff com.apple.securityinterface (10.0 - 55109.200.8)
<FDF2A5C3-6EF8-3193-90E1-B1192F65C627> /System/Library/Frameworks/
SecurityInterface.framework/Versions/A/SecurityInterface
0x7fff3d25d000 - 0x7fff3d261fff com.apple.xpc.ServiceManagement (1.0 - 1)
<5055F807-1DD4-3F97-A2A6-4537F51A5736> /System/Library/Frameworks/
ServiceManagement.framework/Versions/A/ServiceManagement
0x7fff3d5fa000 - 0x7fff3d667fff com.apple.SystemConfiguration (1.17 - 1.17)
<30C8327F-3EFF-3520-9C50-016F8B6B954F> /System/Library/Frameworks/
SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff3d8c6000 - 0x7fff3dc27fff com.apple.VideoToolbox (1.0 - 2290.14)
<30C690CF-8935-39E8-B343-ADB009C84FC5> /System/Library/Frameworks/
VideoToolbox.framework/Versions/A/VideoToolbox
0x7fff3defc000 - 0x7fff3e508ff7 libwebrtc.dylib (7607.3.9) <37081D15-C9F6-3F13-
A29A-0F5672AC916E> /System/Library/Frameworks/WebKit.framework/Versions/A/
Frameworks/WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib
0x7fff3e509000 - 0x7fff3fe8fff7 com.apple.WebCore (14607 - 14607.3.9)
<4D9F69EF-D3AF-32C5-8C15-1C8CD7370AFC> /System/Library/Frameworks/
WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore
0x7fff3fe90000 - 0x7fff40081ffb com.apple.WebKitLegacy (14607 - 14607.3.9)
<3DE32075-E6CE-3FF1-B4EC-32A9DC0D5EF1> /System/Library/Frameworks/
WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/
WebKitLegacy
0x7fff40082000 - 0x7fff405d2ff7 com.apple.WebKit (14607 - 14607.3.9)
<7949E652-FCCA-3161-87C1-AB3C3FD0718A> /System/Library/Frameworks/
WebKit.framework/Versions/A/WebKit
0x7fff408a3000 - 0x7fff40948fff com.apple.APFS (1.0 - 1) <06284DE8-5883-39F8-
B04D-0D5EA74D12ED> /System/Library/PrivateFrameworks/APFS.framework/
Versions/A/APFS
0x7fff40ed5000 - 0x7fff40edffff com.apple.accessibility.AXCoreUtilities (1.0 - 1)
<C97597AF-865F-3A33-A6EB-807EE9881521> /System/Library/PrivateFrameworks/
AXCoreUtilities.framework/Versions/A/AXCoreUtilities
0x7fff4135d000 - 0x7fff4135eff7 com.apple.AggregateDictionary (1.0 - 1)
<A6AF8AC4-1F25-37C4-9157-A02E9C200926> /System/Library/PrivateFrameworks/

AggregateDictionary.framework/Versions/A/AggregateDictionary
0x7fff4171c000 - 0x7fff4185ffff com.apple.AnnotationKit (1.0 - 232.3.31)
<73F4FFC8-A97F-3B97-AA8B-7C4CFF769295> /System/Library/PrivateFrameworks/
AnnotationKit.framework/Versions/A/AnnotationKit
0x7fff4195f000 - 0x7fff4198bff7 com.apple.framework.Apple80211 (13.0 - 1380.2)
<E4D12303-8B12-303C-91E2-3B40F60832BA> /System/Library/PrivateFrameworks/
Apple80211.framework/Versions/A/Apple80211
0x7fff41ab3000 - 0x7fff41ac2fc7 com.apple.AppleFSCompression (96.200.3 - 1.0)
<3CF60CE8-976E-3CB8-959D-DD0948C1C2DE> /System/Library/PrivateFrameworks/
AppleFSCompression.framework/Versions/A/AppleFSCompression
0x7fff41bbe000 - 0x7fff41bc9fff com.apple.AppleIDAuthSupport (1.0 - 1)
<2E9D1398-DBE6-328B-ADDA-20FA5FAD7405> /System/Library/PrivateFrameworks/
AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport
0x7fff41c0a000 - 0x7fff41c53ff3 com.apple.AppleJPEG (1.0 - 1)
<4C1F426B-7D77-3980-9633-7DBD8C666B9A> /System/Library/PrivateFrameworks/
AppleJPEG.framework/Versions/A/AppleJPEG
0x7fff41ea2000 - 0x7fff41ea6ff7 com.apple.AppleSRP (5.0 - 1)
<EDD16B2E-4F35-3E13-B389-CF77B3CAD4EB> /System/Library/PrivateFrameworks/
AppleSRP.framework/Versions/A/AppleSRP
0x7fff41ea7000 - 0x7fff41ec9fff com.apple.applesauce (1.0 - ???)
<F49107C7-3C51-3024-8EF1-C57643BE4F3B> /System/Library/PrivateFrameworks/
AppleSauce.framework/Versions/A/AppleSauce
0x7fff41f89000 - 0x7fff41f8cff7 com.apple.AppleSystemInfo (3.1.5 - 3.1.5)
<B4359468-EB6F-34E6-9B6F-AB23721D4A40> /System/Library/PrivateFrameworks/
AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7fff41f8d000 - 0x7fff41fddff7 com.apple.AppleVAFramework (5.1.4 - 5.1.4)
<FB127E63-853B-3F00-BE2A-12B4BF6FED33> /System/Library/PrivateFrameworks/
AppleVA.framework/Versions/A/AppleVA
0x7fff42028000 - 0x7fff4203cffb com.apple.AssertionServices (1.0 - 1)
<456E507A-4561-3628-9FBE-173ACE7429D8> /System/Library/PrivateFrameworks/
AssertionServices.framework/Versions/A/AssertionServices
0x7fff4240b000 - 0x7fff424f7ff7 com.apple.AuthKit (1.0 - 1)
<2765ABE9-54F2-3E45-8A93-1261E251B90D> /System/Library/PrivateFrameworks/
AuthKit.framework/Versions/A/AuthKit
0x7fff426b9000 - 0x7fff426c1fff
com.apple.coreservices.BackgroundTaskManagement (1.0 - 57.1)
<2A396FC0-7B79-3088-9A82-FB93C1181A57> /System/Library/PrivateFrameworks/
BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement
0x7fff426c2000 - 0x7fff42757fff com.apple.backup.framework (1.10.7 - ???)
<5243C2BC-0159-3DBB-9FAB-22EA01E58052> /System/Library/PrivateFrameworks/
Backup.framework/Versions/A/Backup
0x7fff42758000 - 0x7fff427c5ff3 com.apple.BaseBoard (360.28 - 360.28)
<68FA8044-F3CD-3BC6-9DAB-27DACF52BFC0> /System/Library/PrivateFrameworks/
BaseBoard.framework/Versions/A/BaseBoard
0x7fff427ce000 - 0x7fff427d4ffb com.apple.BezelServicesFW (317.5 - 317.5)
<AEA46A32-E9A5-3EC2-9246-5506BDC4CA13> /System/Library/PrivateFrameworks/
BezelServices.framework/Versions/A/BezelServices

0x7fff4284b000 - 0x7fff42887ff3 com.apple.bom (14.0 - 197.6) <A99A6F9A-AFDE-3BC6-95CE-AA90B268B805> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

0x7fff43625000 - 0x7fff43674ff7 com.apple.ChunkingLibrary (201 - 201) <DFE16C42-24E6-386F-AC50-0058F61980A2> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary

0x7fff44432000 - 0x7fff4443bffb com.apple.CommonAuth (4.0 - 2.0) <93335CB6-ABEB-3EC7-A040-8A667F40D5F3> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff4444f000 - 0x7fff44464ffb com.apple.commonutilities (8.0 - 900) <080E168B-21B7-3CCA-AB84-BB9911D18DAC> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff448d4000 - 0x7fff44cb7fef com.apple.CoreAUC (274.0.0 - 274.0.0) <C71F1581-E73B-3DA0-958B-E912C3FB3F23> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

0x7fff44cb8000 - 0x7fff44ce6ff7 com.apple.CoreAVCHD (6.0.0 - 6000.4.1) <A04A99B8-DAC5-36FC-BAC7-7431600C1F89> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

0x7fff44d7c000 - 0x7fff44ddaafb com.apple.corebrightness (1.0 - 1) <D2A11F5F-08DD-3DF7-84F2-B5BE7A68E67F> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

0x7fff44f11000 - 0x7fff44f1afff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <89BDACE6-32AA-3933-BD8C-A44650488873> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff45114000 - 0x7fff45125ff7 com.apple.CoreEmoji (1.0 - 69.19.9) <228457B3-E191-356E-9A5B-3C0438D05FBA> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

0x7fff452ce000 - 0x7fff453bdfff com.apple.CoreHandwriting (161 - 1.2) <7CBB18C3-FE95-3352-9D67-B441E89AD10F> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

0x7fff4558f000 - 0x7fff455a5ffb com.apple.CoreMediaAuthoring (2.2 - 959) <86089759-E920-37DB-A3BB-F5621C351E4A> /System/Library/PrivateFrameworks/CoreMediaAuthoring.framework/Versions/A/CoreMediaAuthoring

0x7fff456cf000 - 0x7fff45735ff7 com.apple.CoreNLP (1.0 - 130.15.22) <27877820-17D0-3B02-8557-4014E876CCC7> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

0x7fff4589c000 - 0x7fff458a0ff7 com.apple.CoreOptimization (1.0 - 1) <1C724E01-E9FA-3AEE-BE4B-C4DB8EC0C812> /System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization

0x7fff458a1000 - 0x7fff4592dfff com.apple.CorePDF (4.0 - 414) <E4ECDD15-34C0-30C2-AFA9-27C8EDAC3DB0> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

0x7fff459e2000 - 0x7fff459eaff7 com.apple.CorePhoneNumbers (1.0 - 1) <11F97C7E-C183-305F-8E6C-9B374F50E26B> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

0x7fff459eb000 - 0x7fff45a41ff7 com.apple.CorePrediction (1.0 - 1) <A66C8A6F-C3B2-3547-985D-C62C62F9FA48> /System/Library/PrivateFrameworks/

CorePrediction.framework/Versions/A/CorePrediction
0x7fff45b66000 - 0x7fff45b97ff3 com.apple.CoreServicesInternal (358 - 358)
<DD6EF60D-048F-3186-83DA-EB191EDF48AE> /System/Library/PrivateFrameworks/
CoreServicesInternal.framework/Versions/A/CoreServicesInternal
0x7fff45f5e000 - 0x7fff45fe2fff com.apple.CoreSymbolication (10.2 - 64490.25.1)
<28B2FF2D-3FDE-3A20-B343-341E5BD4E22F> /System/Library/PrivateFrameworks/
CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fff46072000 - 0x7fff4619dff7 com.apple.coreui (2.1 - 499.10) <A80F4B09-
F940-346F-A9DF-4EFADD9220A8> /System/Library/PrivateFrameworks/
CoreUI.framework/Versions/A/CoreUI
0x7fff4619e000 - 0x7fff4633efff com.apple.CoreUtils (5.9 - 590.16)
<BF9A990D-24C0-3633-A753-F19F4DFCA663> /System/Library/PrivateFrameworks/
CoreUtils.framework/Versions/A/CoreUtils
0x7fff46392000 - 0x7fff463f5ff7 com.apple.framework.CoreWiFi (13.0 - 1375.2)
<7E9CC352-BB06-3C97-A51F-6A35F09EBA16> /System/Library/PrivateFrameworks/
CoreWiFi.framework/Versions/A/CoreWiFi
0x7fff463f6000 - 0x7fff46407ff3 com.apple.CrashReporterSupport (10.13 - 938.29)
<8A66F5D5-87D1-31C9-BEAE-86E0735F4E92> /System/Library/PrivateFrameworks/
CrashReporterSupport.framework/Versions/A/CrashReporterSupport
0x7fff46497000 - 0x7fff464a6fff com.apple.framework.DFRFoundation (1.0 -
211.1) <E3F02F2A-2059-39CC-85DA-969676EB88EB> /System/Library/
PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation
0x7fff464a7000 - 0x7fff464abff7 com.apple.DSEExternalDisplay (3.1 - 380)
<787B9748-B120-3453-B8FE-61D9E363A9E0> /System/Library/PrivateFrameworks/
DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay
0x7fff4652c000 - 0x7fff465a1ffb com.apple.datadetectorscore (7.0 - 590.27)
<06FB1A07-7AE6-3ADD-8E7E-41955FAB38E8> /System/Library/PrivateFrameworks/
DataDetectorsCore.framework/Versions/A/DataDetectorsCore
0x7fff465ed000 - 0x7fff4662aff7 com.apple.DebugSymbols (190 - 190)
<6F4FAACA-E06B-38AD-A0C2-14EA5408A231> /System/Library/PrivateFrameworks/
DebugSymbols.framework/Versions/A/DebugSymbols
0x7fff4662b000 - 0x7fff46766ff7 com.apple.desktopservices (1.13.6 - ???)
<7536F3F3-90F1-3D1C-9249-91B809FE5328> /System/Library/PrivateFrameworks/
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
0x7fff46972000 - 0x7fff46a38fff com.apple.DiskManagement (12.1 - 1555.270.2)
<087F13AB-C8DA-3E6A-B457-1AA894D73ECC> /System/Library/PrivateFrameworks/
DiskManagement.framework/Versions/A/DiskManagement
0x7fff46a39000 - 0x7fff46a3dff7 com.apple.DisplayServicesFW (3.1 - 380)
<62041594-2A4C-3362-87EE-F8E8C8E5BEEC> /System/Library/PrivateFrameworks/
DisplayServices.framework/Versions/A/DisplayServices
0x7fff46ae6000 - 0x7fff46ae9ff3 com.apple.EFILogin (2.0 - 2) <C8EDA539-
CA28-3962-8507-DC5F058CB6B5> /System/Library/PrivateFrameworks/
EFILogin.framework/Versions/A/EFILogin
0x7fff4721f000 - 0x7fff47501ff7 com.apple.vision.EspressoFramework (1.0 - 120)
<8B56D943-F87B-3A01-B7A4-19DE3312B61C> /System/Library/PrivateFrameworks/
Espresso.framework/Versions/A/Espresso
0x7fff476ad000 - 0x7fff47ac8fff com.apple.vision.FaceCore (3.3.4 - 3.3.4)

<A576E2DA-BF6F-3B18-8FEB-324E5C5FA9BD> /System/Library/PrivateFrameworks/
FaceCore.framework/Versions/A/FaceCore
0x7fff4ca11000 - 0x7fff4ca1cff7 libGPUSupportMercury.dylib (17.7.3)
<121E8765-3C03-32AB-903E-6B1DD9A4FD4A> /System/Library/PrivateFrameworks/
GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib
0x7fff4ca1d000 - 0x7fff4ca22fff com.apple.GPUWrangler (3.50.16 - 3.50.16)
<1156CF8C-729B-3173-B3CC-00BB17156BCC> /System/Library/PrivateFrameworks/
GPUWrangler.framework/Versions/A/GPUWrangler
0x7fff4cdb0000 - 0x7fff4cdd4ff3 com.apple.GenerationalStorage (2.0 - 285.101)
<84C2E52C-F2C6-3FF8-87E5-3C88A40D3881> /System/Library/PrivateFrameworks/
GenerationalStorage.framework/Versions/A/GenerationalStorage
0x7fff4cded000 - 0x7fff4d7ecfff com.apple.GeoServices (1.0 - 1364.26.4.19.6)
<28BDB8AB-A823-3BF7-BE15-266254A256F0> /System/Library/PrivateFrameworks/
GeoServices.framework/Versions/A/GeoServices
0x7fff4d82e000 - 0x7fff4d83dfff com.apple.GraphVisualizer (1.0 - 5)
<48D020B7-5938-3FAE-B468-E291AEE2C06F> /System/Library/PrivateFrameworks/
GraphVisualizer.framework/Versions/A/GraphVisualizer
0x7fff4d83e000 - 0x7fff4d84bff7 com.apple.GraphicsServices (1.0 - 1.0)
<56646B62-B331-31DC-80EB-7996DCAB6944> /System/Library/PrivateFrameworks/
GraphicsServices.framework/Versions/A/GraphicsServices
0x7fff4d9a3000 - 0x7fff4da17ffb com.apple.Heimdal (4.0 - 2.0) <D97FCF19-
EAD6-3E2F-BE88-F817E45CAE96> /System/Library/PrivateFrameworks/
Heimdal.framework/Versions/A/Heimdal
0x7fff4ed22000 - 0x7fff4ed29ffb com.apple.IOAccelerator (404.15 - 404.15)
<06D2C96E-1CF5-3199-A234-9033934D78BF> /System/Library/PrivateFrameworks/
IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff4ed2d000 - 0x7fff4ed45fff com.apple.IOPresentment (1.0 - 42.6)
<D2BA3A78-21C6-37B8-9F8F-9EC0F30F953F> /System/Library/PrivateFrameworks/
IOPresentment.framework/Versions/A/IOPresentment
0x7fff4f0ed000 - 0x7fff4f11aff7 com.apple.IconServices (379 - 379)
<7BAD562D-4FA3-3E11-863C-1EEBE2406D2C> /System/Library/PrivateFrameworks/
IconServices.framework/Versions/A/IconServices
0x7fff4f244000 - 0x7fff4f248ffb com.apple.InternationalSupport (1.0 - 10.15.6)
<6226A905-D055-321D-B665-5B0CC4798A74> /System/Library/PrivateFrameworks/
InternationalSupport.framework/Versions/A/InternationalSupport
0x7fff4f3ad000 - 0x7fff4f3bfff3 com.apple.security.KeychainCircle.KeychainCircle
(1.0 - 1) <D5DDE47A-E922-3166-BD7F-E7C3DF360DD9> /System/Library/
PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle
0x7fff4f3da000 - 0x7fff4f4b5ff7 com.apple.LanguageModeling (1.0 - 159.15.15)
<3DE3CE61-542B-37B7-883E-4B9717CAC65F> /System/Library/PrivateFrameworks/
LanguageModeling.framework/Versions/A/LanguageModeling
0x7fff4f4b6000 - 0x7fff4f4f2ff7 com.apple.Lexicon-framework (1.0 - 33.15.10)
<4B5E843E-2809-3E70-9560-9254E2656419> /System/Library/PrivateFrameworks/
Lexicon.framework/Versions/A/Lexicon
0x7fff4f4f9000 - 0x7fff4f4fefff com.apple.LinguisticData (1.0 - 238.25)
<F529B961-098C-3E4C-A3E9-9DA9BFA1B3F0> /System/Library/PrivateFrameworks/
LinguisticData.framework/Versions/A/LinguisticData

0x7fff4fd1d000 - 0x7fff4fd20fff com.apple.Mangrove (1.0 - 25)
<537A5B2E-4C30-3CFD-8BDC-79F9A04AC327> /System/Library/PrivateFrameworks/
Mangrove.framework/Versions/A/Mangrove

0x7fff4fda7000 - 0x7fff4fdcfff3 com.apple.MarkupUI (1.0 - 232.3.31)
<51E6781F-99C4-37D1-8FFE-0AFEDA997396> /System/Library/PrivateFrameworks/
MarkupUI.framework/Versions/A/MarkupUI

0x7fff4fe35000 - 0x7fff4fe68ff7 com.apple.MediaKit (16 - 907)
<AB279933-3DEB-3F96-9634-166B8F0C2919> /System/Library/PrivateFrameworks/
MediaKit.framework/Versions/A/MediaKit

0x7fff4fe69000 - 0x7fff5018cff com.apple.MediaRemote (1.0 - 1)
<8AF135B0-781C-3B85-B44A-C0CFAC3EAE0> /System/Library/PrivateFrameworks/
MediaRemote.framework/Versions/A/MediaRemote

0x7fff5018d000 - 0x7fff501b0fff com.apple.MediaServices (1.0 - 1) <82718A05-
BD2D-37C2-A689-F09542CA988F> /System/Library/PrivateFrameworks/
MediaServices.framework/Versions/A/MediaServices

0x7fff501f4000 - 0x7fff5021cff7 com.apple.spotlight.metadata.utilities (1.0 -
1191.58) <23E8580B-19C0-3E4F-A9FE-368DA80EAA6F> /System/Library/
PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff5021d000 - 0x7fff502aaff7 com.apple.gpusw.MetalTools (1.0 - 1)
<9B542958-6363-3041-A265-EC7AC7BD7A43> /System/Library/PrivateFrameworks/
MetalTools.framework/Versions/A/MetalTools

0x7fff502c1000 - 0x7fff502daffb com.apple.MobileAssets (1.0 - 437.250.3)
<8BE5B3A0-8F3A-3FAE-9AFF-32836300183C> /System/Library/PrivateFrameworks/
MobileAsset.framework/Versions/A/MobileAsset

0x7fff50455000 - 0x7fff50470ffb com.apple.MobileKeyBag (2.0 - 1.0)
<39337CBB-1D39-3DDC-A998-591194C76523> /System/Library/PrivateFrameworks/
MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fff50483000 - 0x7fff504f8fff com.apple.Montreal (1.0 - 42.15.9)
<17BFD046-4362-3A76-A496-648D00FF3743> /System/Library/PrivateFrameworks/
Montreal.framework/Versions/A/Montreal

0x7fff504f9000 - 0x7fff50523ffb com.apple.MultitouchSupport.framework (2450.1 -
2450.1) <42A23EC9-64A7-31C7-BF33-DF4412ED8A3F> /System/Library/
PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff5075f000 - 0x7fff50769fff com.apple.NetAuth (6.2 - 6.2)
<0D01BBE5-0269-310D-B148-D19DAE143DEB> /System/Library/PrivateFrameworks/
NetAuth.framework/Versions/A/NetAuth

0x7fff5083f000 - 0x7fff50859ff7 com.apple.network.statistics.framework (1.2 - 1)
<B056D329-5C7C-3FB4-991E-7092DB2F9A5B> /System/Library/PrivateFrameworks/
NetworkStatistics.framework/Versions/A/NetworkStatistics

0x7fff50fcb000 - 0x7fff5101cff3 com.apple.OTSVG (1.0 - ???)
<CB2F1DBE-0313-30CB-A95F-2FE75E0A089E> /System/Library/PrivateFrameworks/
OTSVG.framework/Versions/A/OTSVG

0x7fff520c1000 - 0x7fff521b4fff com.apple.PencilKit (1.0 - 1)
<79225726-6980-3680-AC0B-D8C5C5DB2224> /System/Library/PrivateFrameworks/
PencilKit.framework/Versions/A/PencilKit

0x7fff521b5000 - 0x7fff521c4ff7 com.apple.PerformanceAnalysis (1.218.2 - 218.2)
<65F3DB3E-6D4E-33A0-B510-EF768D323DAB> /System/Library/PrivateFrameworks/

PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis
0x7fff521c5000 - 0x7fff521eef3 com.apple.persistentconnection (1.0 - 1.0)
<9ECE64D9-8C5F-3FCE-8A46-29D7B3966920> /System/Library/PrivateFrameworks/
PersistentConnection.framework/Versions/A/PersistentConnection
0x7fff54001000 - 0x7fff54055ffb com.apple.ProtectedCloudStorage (1.0 - 1)
<0D6BFA27-B807-3999-8B65-C2183803CA20> /System/Library/PrivateFrameworks/
ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage
0x7fff54056000 - 0x7fff54074ff7 com.apple.ProtocolBuffer (1 - 263.2) <907D6C95-
D050-31DE-99CA-16A5135BC6F9> /System/Library/PrivateFrameworks/
ProtocolBuffer.framework/Versions/A/ProtocolBuffer
0x7fff541f2000 - 0x7fff541f5ff3 com.apple.QuickLookNonBaseSystem (1.0 - 1)
<69D0DD00-A3D2-3835-91F0-F33BD9D7D740> /System/Library/PrivateFrameworks/
QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem
0x7fff541f6000 - 0x7fff5420bff3 com.apple.QuickLookThumbnailing (1.0 - 1)
<B5E746AE-1DCB-3299-8626-10CCCBC2D5EE> /System/Library/PrivateFrameworks/
QuickLookThumbnailing.framework/Versions/A/QuickLookThumbnailing
0x7fff5420c000 - 0x7fff5425cff com.apple.ROCKit (27.6 - 27.6) <756C2253-
E8B1-3C48-9945-DE8D6AD24DE2> /System/Library/PrivateFrameworks/
ROCKit.framework/Versions/A/ROCKit
0x7fff54398000 - 0x7fff543a3fff com.apple.xpc.RemoteServiceDiscovery (1.0 -
1336.261.6) <E15156B4-3417-377E-A730-2625F927E983> /System/Library/
PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/
RemoteServiceDiscovery
0x7fff543b6000 - 0x7fff543d8fff com.apple.RemoteViewServices (2.0 - 128)
<8FB0E4EB-DCBB-32E6-94C6-AA9BA9EE4CAC> /System/Library/
PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices
0x7fff543d9000 - 0x7fff543ecff3 com.apple.xpc.RemoteXPC (1.0 - 1336.261.6)
<C33A49E3-4826-334C-9A32-9DB4F7976B33> /System/Library/PrivateFrameworks/
RemoteXPC.framework/Versions/A/RemoteXPC
0x7fff55117000 - 0x7fff55160fff com.apple.Safari.SafeBrowsing (14607 -
14607.3.9) <5C73225F-B323-3894-A751-E1BC05CD3779> /System/Library/
PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing
0x7fff55be2000 - 0x7fff55d00fff com.apple.Sharing (1288.62.5 - 1288.62.5)
<BB647030-839A-3271-B205-D4325346DD3B> /System/Library/PrivateFrameworks/
Sharing.framework/Versions/A/Sharing
0x7fff56b15000 - 0x7fff56dc4fff com.apple.SkyLight (1.600.0 - 340.55)
<1F737945-E242-3F03-A7D6-1A5955AB1298> /System/Library/PrivateFrameworks/
SkyLight.framework/Versions/A/SkyLight
0x7fff57568000 - 0x7fff57574fff com.apple.SpeechRecognitionCore (5.0.21 -
5.0.21) <7A6A67DB-C813-328E-AAFB-D267A5B50B3D> /System/Library/
PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/
SpeechRecognitionCore
0x7fff57c13000 - 0x7fff57c4fff3 com.apple.StreamingZip (1.0 - 1) <046FAD5C-
E0C5-3013-B1FE-24C018A0DDCF> /System/Library/PrivateFrameworks/
StreamingZip.framework/Versions/A/StreamingZip
0x7fff57cc5000 - 0x7fff57d50fc7 com.apple.Symbolication (10.2 - 64490.38.1)
<9FDCC98D-5B32-35AD-A9BF-94DF2B78507F> /System/Library/PrivateFrameworks/

Symbolication.framework/Versions/A/Symbolication

0x7fff58225000 - 0x7fff58231fff com.apple.private.SystemPolicy (1.0 - 1)
<9CDA85A3-875C-3615-8818-2DC73E9FFE8B> /System/Library/PrivateFrameworks/
SystemPolicy.framework/Versions/A/SystemPolicy

0x7fff58236000 - 0x7fff58242ffb com.apple.TCC (1.0 - 1)
<E3691073-7284-35E4-94F3-16587A7F380F> /System/Library/PrivateFrameworks/
TCC.framework/Versions/A/TCC

0x7fff584a8000 - 0x7fff58570ff3 com.apple.TextureIO (3.8.4 - 3.8.1) <7CEAC05A-
D283-3D5A-B1E3-C849285FA0BF> /System/Library/PrivateFrameworks/
TextureIO.framework/Versions/A/TextureIO

0x7fff58626000 - 0x7fff58627fff com.apple.TrustEvaluationAgent (2.0 - 31.200.1)
<15DF9C73-54E4-3C41-BCF4-378338C55FB4> /System/Library/PrivateFrameworks/
TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

0x7fff5862d000 - 0x7fff587e5ffb com.apple.UIFoundation (1.0 - 551.5)
<A0FDC3A4-45C6-3C87-B77F-7DC394374C08> /System/Library/PrivateFrameworks/
UIFoundation.framework/Versions/A/UIFoundation

0x7fff58833000 - 0x7fff58839ffb com.apple.URLFormatting (59 - 59.47)
<4EAD8032-A39D-35B7-91BD-97207E7DD60A> /System/Library/PrivateFrameworks/
URLFormatting.framework/Versions/A/URLFormatting

0x7fff59461000 - 0x7fff5953afff com.apple.ViewBridge (406 - 406)
<3CC6AE31-2CD7-30CA-982C-47EF242EFA30> /System/Library/PrivateFrameworks/
ViewBridge.framework/Versions/A/ViewBridge

0x7fff5997d000 - 0x7fff59beffff libAWDSupportFramework.dylib (2131)
<AC78D095-4D47-37DF-AE0D-8EEC7C2553F0> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib

0x7fff59bf0000 - 0x7fff59c01fff libprotobuf-lite.dylib (2131) <297886A7-
F889-38AA-B6F6-162598345EC4> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib

0x7fff59c02000 - 0x7fff59c5cfff libprotobuf.dylib (2131) <05141A5F-1870-3AA7-
B339-6EB13E375BA4> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib

0x7fff59c5d000 - 0x7fff59c9eff7 com.apple.awd (1.0 - 930.11)
<652A1F08-52A3-36CC-8055-EF57143BED76> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics

0x7fff59d12000 - 0x7fff59d15fff com.apple.dt.XCTTargetBootstrap (1.0 - 14490.66)
<7AE3457F-AF40-3508-93FB-1D9E31EB1C9D> /System/Library/PrivateFrameworks/
XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

0x7fff5a116000 - 0x7fff5a118ffb com.apple.loginsupport (1.0 - 1) <3F8D6334-
BCD6-36C1-BA20-CC8503A84375> /System/Library/PrivateFrameworks/
login.framework/Versions/A/Frameworks/login.framework/Versions/A/
loginsupport

0x7fff5a352000 - 0x7fff5a366ffb libAccessibility.dylib (2402.95)
<6BC07631-25B1-3C31-A2CB-E5E477836A5E> /usr/lib/libAccessibility.dylib

0x7fff5a3e2000 - 0x7fff5a416fff libCRFSuite.dylib (41.15.4)
<406DAC06-0C77-3F90-878B-4D38F11F0256> /usr/lib/libCRFSuite.dylib

0x7fff5a419000 - 0x7fff5a423ff7 libChineseTokenizer.dylib (28.15.3)
<9B7F6109-3A5D-3641-9A7E-31D2239D73EE> /usr/lib/libChineseTokenizer.dylib

0x7fff5a424000 - 0x7fff5a4adfff libCoreStorage.dylib (546.50.1)
<8E643B27-7986-3351-B37E-038FB6794BF9> /usr/lib/libCoreStorage.dylib
0x7fff5a4b1000 - 0x7fff5a4b2ffb libDiagnosticMessagesClient.dylib (107)
<A14D0819-0970-34CD-8680-80E4D7FE8C2C> /usr/lib/
libDiagnosticMessagesClient.dylib
0x7fff5a4e9000 - 0x7fff5a740ff3 libFosl_dynamic.dylib (18.3.4)
<1B5DD4E2-8AE0-315E-829E-D5BFCD264EA8> /usr/lib/libFosl_dynamic.dylib
0x7fff5a760000 - 0x7fff5a767fff libMatch.1.dylib (31.200.1) <EF8164CB-
B599-39D9-9E73-4958A372DC0B> /usr/lib/libMatch.1.dylib
0x7fff5a791000 - 0x7fff5a7b0fff libMobileGestalt.dylib (645.270.1)
<99A06C8A-97D6-383D-862C-F453BABB48A4> /usr/lib/libMobileGestalt.dylib
0x7fff5a7b1000 - 0x7fff5a7b1fff libOpenScriptingUtil.dylib (179.1) <4D603146-
EDA5-3A74-9FF8-4F75D8BB9BC6> /usr/lib/libOpenScriptingUtil.dylib
0x7fff5a8f1000 - 0x7fff5a8f2ffb libSystem.B.dylib (1252.250.1)
<C7A55258-8EB2-3202-82B5-AA56E53EE2DA> /usr/lib/libSystem.B.dylib
0x7fff5a8f3000 - 0x7fff5a96dff7 libTelephonyUtilDynamic.dylib (3705)
<155194D3-2B24-3A5F-9C04-364E0D583C60> /usr/lib/libTelephonyUtilDynamic.dylib
0x7fff5a96e000 - 0x7fff5a96ffff libThaiTokenizer.dylib (2.15.1)
<ADB37DC3-7D9B-3E73-A72A-BCC3433C937A> /usr/lib/libThaiTokenizer.dylib
0x7fff5a981000 - 0x7fff5a997ffb libapple_nghttp2.dylib (1.24.1)
<6F04250A-6686-3FDC-9A8D-290C64B06502> /usr/lib/libapple_nghttp2.dylib
0x7fff5a998000 - 0x7fff5a9c1ffb libarchive.2.dylib (54.250.1)
<47289946-8504-3966-9127-6CE39993DC2C> /usr/lib/libarchive.2.dylib
0x7fff5a9c2000 - 0x7fff5aac1fef libate.dylib (1.13.8)
<461F7EA4-05E2-3091-8905-473A63A75300> /usr/lib/libate.dylib
0x7fff5aac5000 - 0x7fff5aac5ff3 libauto.dylib (187)
<3E3780E1-96F3-3A22-91C5-92F9A5805518> /usr/lib/libauto.dylib
0x7fff5ab97000 - 0x7fff5aba7ffb libbsm.0.dylib (39.200.18)
<CF381E0B-025B-364F-A83D-2527E03F1AA3> /usr/lib/libbsm.0.dylib
0x7fff5aba8000 - 0x7fff5abb5fff libbz2.1.0.dylib (38.200.3)
<272953A1-8D36-329B-BDDB-E887B347710F> /usr/lib/libbz2.1.0.dylib
0x7fff5abb6000 - 0x7fff5ac09ff7 libc++.1.dylib (400.9.4) <9A60A190-6C34-339F-
BB3D-AACE942009A4> /usr/lib/libc++.1.dylib
0x7fff5ac0a000 - 0x7fff5ac1fff7 libc++abi.dylib (400.17)
<38C09CED-9090-3719-90F3-04A2749F5428> /usr/lib/libc++abi.dylib
0x7fff5ac20000 - 0x7fff5ac20ff3 libcharset.1.dylib (51.200.6)
<2A27E064-314C-359C-93FC-8A9B06206174> /usr/lib/libcharset.1.dylib
0x7fff5ac21000 - 0x7fff5ac31ffb libcmph.dylib (6.15.1) <9C52B2FE-179F-32AC-
B87E-2AFC49ABF817> /usr/lib/libcmph.dylib
0x7fff5ac32000 - 0x7fff5ac4affb libcompression.dylib (52.250.2)
<C7BE9843-9B19-33E0-A4A0-D48D0A999E86> /usr/lib/libcompression.dylib
0x7fff5aebf000 - 0x7fff5aed5fff libcoretls.dylib (155.220.1)
<4C64BE3E-41E3-3020-8BB7-07E90C0C861C> /usr/lib/libcoretls.dylib
0x7fff5aed6000 - 0x7fff5aed7ff3 libcoretls_cfhelpers.dylib (155.220.1)
<0959B3E9-6643-3589-8BB3-21D52CDF0EF1> /usr/lib/libcoretls_cfhelpers.dylib
0x7fff5b075000 - 0x7fff5b16dff7 libcrypto.35.dylib (22.260.1)
<91C3D71A-4D1D-331D-89CC-67863DF10574> /usr/lib/libcrypto.35.dylib

0x7fff5b26f000 - 0x7fff5b36ffcb libcrypto.42.dylib (22.260.1)
<BD995388-3083-3E74-AE7D-C4FCA5938E8E> /usr/lib/libcrypto.42.dylib
0x7fff5b370000 - 0x7fff5b37bff7 libcsfde.dylib (546.50.1)
<7BAF8FCF-33A1-3C7C-8FEB-2020C8ED6063> /usr/lib/libcsfde.dylib
0x7fff5b383000 - 0x7fff5b3d9ff3 libcups.2.dylib (462.16) <E82021D0-36AD-3FB7-AE47-A03A6947C7D0> /usr/lib/libcups.2.dylib
0x7fff5b402000 - 0x7fff5b455ff3 libcurl.4.dylib (105.200.3) <0C90F232-A2B3-3EA0-9A58-20D26F2833DD> /usr/lib/libcurl.4.dylib
0x7fff5b50d000 - 0x7fff5b50dff libenergytrace.dylib (17.200.1) <80BB567A-FD18-3497-BF97-353F57D98CDD> /usr/lib/libenergytrace.dylib
0x7fff5b50e000 - 0x7fff5b527ffb libexpat.1.dylib (16.1.2)
<3E146D20-52C1-3EDA-9374-1243E2890AC6> /usr/lib/libexpat.1.dylib
0x7fff5b53f000 - 0x7fff5b544ff7 libgermantok.dylib (17.15.2) <E5F0F794-FF27-3D64-AE52-C78C6A84DD67> /usr/lib/libgermantok.dylib
0x7fff5b545000 - 0x7fff5b54aff7 libheimdal-asn1.dylib (520.270.1)
<73F60D6F-76F8-35EF-9C86-9A81225EE4BE> /usr/lib/libheimdal-asn1.dylib
0x7fff5b575000 - 0x7fff5b665fff libiconv.2.dylib (51.200.6)
<2047C9B7-3F74-3A95-810D-2ED8F0475A99> /usr/lib/libiconv.2.dylib
0x7fff5b666000 - 0x7fff5b8c7ffb libicucore.A.dylib (62141.0.1)
<A0D63918-76E9-3C1B-B255-46F4C1DA7FE8> /usr/lib/libicucore.A.dylib
0x7fff5b914000 - 0x7fff5b915fff liblangid.dylib (128.15.1) <22D05C4F-769B-3075-ABCF-44A0EBACE028> /usr/lib/liblangid.dylib
0x7fff5b916000 - 0x7fff5b92eff3 liblzma.5.dylib (10.200.3)
<E1F4FD60-1CE4-37B9-AD95-29D348AF1AC0> /usr/lib/liblzma.5.dylib
0x7fff5b946000 - 0x7fff5b9eaff7 libmecab.1.0.0.dylib (779.24.1)
<A8D0379B-85FA-3B3D-89ED-5CF2C3826AB2> /usr/lib/libmecab.1.0.0.dylib
0x7fff5b9eb000 - 0x7fff5bbeffff libmecabra.dylib (779.24.1)
<D71F71E0-30E2-3DB3-B636-7DE13D51FB4B> /usr/lib/libmecabra.dylib
0x7fff5bdc7000 - 0x7fff5c118ff7 libnetwork.dylib (1229.250.15) <72C7E9E3-B2BE-3300-BE1B-64606222022C> /usr/lib/libnetwork.dylib
0x7fff5c1aa000 - 0x7fff5c932fd7 libobjc.A.dylib (756.2) <20942D4E-CE6F-376A-8BCD-016F88E4BFD5> /usr/lib/libobjc.A.dylib
0x7fff5c944000 - 0x7fff5c948ffb libpam.2.dylib (22.200.1)
<586CF87F-349C-393D-AEEB-FB75F94A5EB7> /usr/lib/libpam.2.dylib
0x7fff5c94b000 - 0x7fff5c980fff libpcap.A.dylib (79.250.3)
<97B8CE1B-3EF6-3443-95EF-5659733139C9> /usr/lib/libpcap.A.dylib
0x7fff5c9d6000 - 0x7fff5c9d9fff libpmenergy.dylib (194.267.1) <D9B2C370-A3DF-39FC-A094-A43BE27C1949> /usr/lib/libpmenergy.dylib
0x7fff5c9da000 - 0x7fff5c9dcfff libpmsample.dylib (194.267.1) <62C7BE1F-D59A-3229-BFDF-7B2210BD4079> /usr/lib/libpmsample.dylib
0x7fff5ca99000 - 0x7fff5cab1ffb libresolv.9.dylib (65.200.3)
<1FB0982D-84D9-36E0-B3D8-C808891EFF50> /usr/lib/libresolv.9.dylib
0x7fff5cab3000 - 0x7fff5caeef3 libsandbox.1.dylib (851.270.5)
<C1713887-318D-35D8-B208-8075DBEBC64D> /usr/lib/libsandbox.1.dylib
0x7fff5caef000 - 0x7fff5cb01ff7 libsasl2.2.dylib (211.1)
<EB100B5A-3178-3AFD-86F4-B2AF94E2534F> /usr/lib/libsasl2.2.dylib
0x7fff5cb02000 - 0x7fff5cb03ff7 libspindump.dylib (267.3)

<A584E403-8C95-3841-9C16-E22664A5A63F> /usr/lib/libspindump.dylib
0x7fff5cb04000 - 0x7fff5ccd5ffb libsqlite3.dylib (274.26) <E28DB56E-90D1-3A05-B79A-DC2FFCE8D117> /usr/lib/libsqlite3.dylib
0x7fff5cd99000 - 0x7fff5cdc8fff libssl.44.dylib (22.260.1)
<F1DE913C-717A-3013-9780-DBF79406C58E> /usr/lib/libssl.44.dylib
0x7fff5cdc9000 - 0x7fff5ce14ff7 libstdc++.6.dylib (104.1) <BF6E1E5B-5DF2-3069-A926-20ABF03832B3> /usr/lib/libstdc++.6.dylib
0x7fff5ceee000 - 0x7fff5cef1ff7 libutil.dylib (51.200.4)
<CE9B18C9-66ED-32D4-9D29-01F8FCB467B0> /usr/lib/libutil.dylib
0x7fff5cef2000 - 0x7fff5ceffff libxar.1.dylib (417.1) <39CCF46B-C81A-34B1-92A1-58C4E5DA846E> /usr/lib/libxar.1.dylib
0x7fff5cf04000 - 0x7fff5cfe7fff libxml2.2.dylib (32.19) <E07AB10E-E2E6-33F2-8550-C24A0EB8FEAC> /usr/lib/libxml2.2.dylib
0x7fff5cfe8000 - 0x7fff5d010ff3 libxslt.1.dylib (16.7.1)
<4A5CB7D5-50F8-36BF-8A80-D526C57EB5D9> /usr/lib/libxslt.1.dylib
0x7fff5d011000 - 0x7fff5d023ff7 libz.1.dylib (70.200.4) <B048FC1F-058F-3A08-A1FE-81D5308CB3E6> /usr/lib/libz.1.dylib
0x7fff5d807000 - 0x7fff5d80bff3 libcache.dylib (81) <1987D1E1-DB11-3291-B12A-EBD55848E02D> /usr/lib/system/libcache.dylib
0x7fff5d80c000 - 0x7fff5d816ff3 libcommonCrypto.dylib (60118.250.2)
<1765BB6E-6784-3653-B16B-CB839721DC9A> /usr/lib/system/libcommonCrypto.dylib
0x7fff5d817000 - 0x7fff5d81eff7 libcompiler_rt.dylib (63.4) <5212BA7B-B7EA-37B4-AF6E-AC4F507EDFB8> /usr/lib/system/libcompiler_rt.dylib
0x7fff5d81f000 - 0x7fff5d828ff7 libcopyfile.dylib (146.250.1)
<98CD00CD-9B91-3B5C-A9DB-842638050FA8> /usr/lib/system/libcopyfile.dylib
0x7fff5d829000 - 0x7fff5d8adfc3 libcorecrypto.dylib (602.260.2)
<01464D24-570C-3B83-9D18-467769E0FCDD> /usr/lib/system/libcorecrypto.dylib
0x7fff5d934000 - 0x7fff5d96dff7 libdispatch.dylib (1008.270.1) <97273678-E94C-3C8C-89F6-2E2020F4B43B> /usr/lib/system/libdispatch.dylib
0x7fff5d96e000 - 0x7fff5d99aff7 libdyld.dylib (655.1.1) <002418CC-AD11-3D10-865B-015591D24E6C> /usr/lib/system/libdyld.dylib
0x7fff5d99b000 - 0x7fff5d99bff3 libkeymgr.dylib (30)
<0D0F9CA2-8D5A-3273-8723-59987B5827F2> /usr/lib/system/libkeymgr.dylib
0x7fff5d99c000 - 0x7fff5d9a8ff3 libkxld.dylib (4903.278.56)
<A3FF22FA-4AD4-3FF3-9891-B34482DC8572> /usr/lib/system/libkxld.dylib
0x7fff5d9a9000 - 0x7fff5d9a9ff7 liblaunch.dylib (1336.261.6)
<1F0EEC6F-4D08-38E6-ACF9-6E44D328931F> /usr/lib/system/liblaunch.dylib
0x7fff5d9aa000 - 0x7fff5d9affff libmacho.dylib (927.0.3)
<A377D608-77AB-3F6E-90F0-B4F251A5C12F> /usr/lib/system/libmacho.dylib
0x7fff5d9b0000 - 0x7fff5d9b2ff7 libquarantine.dylib (86.270.1)
<3F36A3D6-9606-3D90-B520-809BAEF981C3> /usr/lib/system/libquarantine.dylib
0x7fff5d9b3000 - 0x7fff5d9b4ff7 libremovefile.dylib (45.200.2) <9FBEB2FF-EEBE-31BC-BCFC-C71F8D0E99B6> /usr/lib/system/libremovefile.dylib
0x7fff5d9b5000 - 0x7fff5d9ccff3 libsystem_asl.dylib (356.200.4)
<A62A7249-38B8-33FA-9875-F1852590796C> /usr/lib/system/libsystem_asl.dylib
0x7fff5d9cd000 - 0x7fff5d9cdf7 libsystem_blocks.dylib (73)
<A453E8EE-860D-3CED-B5DC-BE54E9DB4348> /usr/lib/system/

libsystem_blocks.dylib
 0x7fff5d9ce000 - 0x7fff5da55fff libsystem_c.dylib (1272.250.1)
 <7EDACF78-2FA3-35B8-B051-D70475A35117> /usr/lib/system/libsystem_c.dylib
 0x7fff5da56000 - 0x7fff5da59ffb libsystem_configuration.dylib (963.270.3)
 <2B4A836D-68A4-33E6-8D48-CD4486B03387> /usr/lib/system/
 libsystem_configuration.dylib
 0x7fff5da5a000 - 0x7fff5da5dff7 libsystem_coreservices.dylib (66)
 <719F75A4-74C5-3BA6-A09E-0C5A3E5889D7> /usr/lib/system/
 libsystem_coreservices.dylib
 0x7fff5da5e000 - 0x7fff5da64fff libsystem_darwin.dylib (1272.250.1)
 <EC9B39A5-9592-3577-8997-7DC721D20D8C> /usr/lib/system/libsystem_darwin.dylib
 0x7fff5da65000 - 0x7fff5da6bffb libsystem_dnssd.dylib (878.270.3)
 <D5352ABD-0311-3327-8E64-93F29EB19BF1> /usr/lib/system/libsystem_dnssd.dylib
 0x7fff5da6c000 - 0x7fff5dab7ffb libsystem_info.dylib (517.200.9)
 <D09D5AE0-2FDC-3A6D-93EC-729F931B1457> /usr/lib/system/libsystem_info.dylib
 0x7fff5dab8000 - 0x7fff5dae0fff libsystem_kernel.dylib (4903.278.56)
 <5B0F1BF0-E2F4-3753-87B6-6F91C594F59E> /usr/lib/system/libsystem_kernel.dylib
 0x7fff5dae1000 - 0x7fff5db2cff7 libsystem_m.dylib (3158.200.7)
 <F19B6DB7-014F-3820-831F-389CCDA06EF6> /usr/lib/system/libsystem_m.dylib
 0x7fff5db2d000 - 0x7fff5db57fff libsystem_malloc.dylib (166.270.1)
 <011F3AD0-8E6A-3A89-AE64-6E5F6840F30A> /usr/lib/system/libsystem_malloc.dylib
 0x7fff5db58000 - 0x7fff5db62fff libsystem_networkextension.dylib (767.250.2)
 <FF06F13A-AEFE-3A27-A073-910EF78AEA36> /usr/lib/system/
 libsystem_networkextension.dylib
 0x7fff5db63000 - 0x7fff5db6afff libsystem_notify.dylib (172.200.21) <145B5CFC-
 CF73-33CE-BD3D-E8DDE268FFDE> /usr/lib/system/libsystem_notify.dylib
 0x7fff5db6b000 - 0x7fff5db74fef libsystem_platform.dylib (177.270.1) <9D1FE5E4-
 EB7D-3B3F-A8D1-A96D9CF1348C> /usr/lib/system/libsystem_platform.dylib
 0x7fff5db75000 - 0x7fff5db7fff7 libsystem_pthread.dylib (330.250.2)
 <2D5C08FF-484F-3D59-9132-CE1DCB3F76D7> /usr/lib/system/
 libsystem_pthread.dylib
 0x7fff5db80000 - 0x7fff5db83fff libsystem_sandbox.dylib (851.270.5)
 <20D11F30-783F-3A56-9BD2-6CF38C049332> /usr/lib/system/
 libsystem_sandbox.dylib
 0x7fff5db84000 - 0x7fff5db86fff libsystem_secinit.dylib (30.260.2)
 <EF1EA47B-7B22-35E8-BD9B-F7003DCB96AE> /usr/lib/system/libsystem_secinit.dylib
 0x7fff5db87000 - 0x7fff5db8eff3 libsystem_symptoms.dylib (820.267.2)
 <0DA60956-0403-3456-9D6A-11F2DB9E3819> /usr/lib/system/
 libsystem_symptoms.dylib
 0x7fff5db8f000 - 0x7fff5dba4fff libsystem_trace.dylib (906.260.3) <5B6FAE61-
 EF5C-381F-B71B-9B6F6428FEE2> /usr/lib/system/libsystem_trace.dylib
 0x7fff5dba6000 - 0x7fff5dbabffb libunwind.dylib (35.4) <24A97A67-F017-3CFC-
 B0D0-6BD0224B1336> /usr/lib/system/libunwind.dylib
 0x7fff5dbac000 - 0x7fff5dbdbfff libxpc.dylib (1336.261.6) <522FA3AF-
 D3B1-3283-8EF4-8B17CB237B65> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 1
thread_create: 0
thread_set_state: 0

Calls made by this process:

task_for_pid: 0
thread_create: 0
thread_set_state: 0

Calls made by all processes on this machine:

task_for_pid: 750
thread_create: 0
thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=738.2M resident=0K(0%)

swapped_out_or_unallocated=738.2M(100%)

Writable regions: Total=654.1M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=654.1M(100%)

REGION TYPE	SIZE	COUNT (non-coalesced)		
=====	=====	=====		
Accelerate framework	128K	1		
Activity Tracing	256K	1		
CG image	80K	3		
CoreAnimation	48K	4		
CoreGraphics	8K	1		
CoreUI image data	92K	3		
CoreUI image file	388K	3		
Foundation	4K	1		
Kernel Alloc Once	8K	1		
MALLOC	233.6M	42		
MALLOC guard page	32K	7		
MALLOC_LARGE (reserved) (unallocated)	2124K	3	reserved VM address space	
MALLOC_NANO (reserved) (unallocated)	384.0M	1	reserved VM address space	
OpenGL GLSL	256K	3		
STACK GUARD	56.1M	19		
Stack	17.1M	20		
VM_ALLOCATE	2892K	10		
__DATA	72.5M	441		
__DATA_CONST	16K	1		
__FONT_DATA	4K	1		
__GLSLBUILTINS	5176K	1		
__LINKEDIT	240.0M	146		
__TEXT	498.7M	430		

__UNICODE	564K	1
mapped file	55.7M	80
shared memory	676K	10
=====	=====	=====
TOTAL	1.5G	1234
TOTAL, minus reserved VM space	1.2G	1234

Model: MacBookPro9,1, BootROM 421.0.0.0.0, 4 processors, Intel Core i7, 2.3 GHz, 16 GB, SMC 2.1f173

Graphics: kHW_IntelHD4000Item, Intel HD Graphics 4000, spdisplays_builtin

Graphics: kHW_NVidiaGeForceGT650MItem, NVIDIA GeForce GT 650M, spdisplays_pcie_device, 512 MB

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x857F, 0x483634314755363747313630304700000000

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x857F, 0x483634314755363747313630304700000000

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0xF5), Broadcom BCM43xx 1.0 (7.21.190.34 AirPortDriverBrcm4360-1325.3)

Bluetooth: Version 6.0.14d12, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Network Service: Wi-Fi, AirPort, en1

Serial ATA Device: Samsung SSD 860 PRO 1TB, 1.02 TB

Serial ATA Device: MATSHITADVD-R UJ-8A8

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: Apple Internal Keyboard / Trackpad

USB Device: IR Receiver

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 3.0 Bus

USB Device: 4-Port USB 3.0 Hub

USB Device: AS2115

USB Device: 4-Port USB 3.0 Hub

USB Device: Elements 2620

USB Device: AS2115

USB Device: USB3.1 Hub

USB Device: SABRENT

USB Device: My Passport 259F

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

USB Device: 4-Port USB 2.0 Hub

USB Device: HD Pro Webcam C920

USB Device: iLok

USB Device: 4-Port USB 2.0 Hub
USB Device: USB2.1 Hub
USB Device: PC-W3 Camera
USB Device: MPKmini2
USB Device: Macally ACEKEY Series USB Keyboard
USB Device: USB2.0 Hub
USB Device: M-Track 2X2
USB Device: USB2.0 Hub
USB Device: HD USB Camera
USB Device: C922 Pro Stream Webcam
Thunderbolt Bus: MacBook Pro, Apple Inc., 25.1