

Process: LINE [51084]
Path: /Applications/LINE.app/Contents/MacOS/LINE
Identifier: jp.naver.line.mac
Version: 7.7.0 (2698)
App Item ID: 539883307
App External ID: 847361450
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: LINE [51084]
User ID: 501

Date/Time: 2022-03-09 17:57:47.830 +0800
OS Version: Mac OS X 10.15.7 (19H2)
Report Version: 12
Anonymous UUID: 12B35F73-4C30-1ABD-4400-DBE47D93ADA8

Sleep/Wake UUID: 185A42D6-FE0B-4757-875D-510B824A865E

Time Awake Since Boot: 300000 seconds
Time Since Wake: 16000 seconds

System Integrity Protection: disabled

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

Exception Type: EXC_CRASH (SIGILL)
Exception Codes: 0x0000000000000000, 0x0000000000000000
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Illegal instruction: 4
Termination Reason: Namespace SIGNAL, Code 0x4
Terminating Process: LINE [51084]

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

```
0  libsystem_kernel.dylib      0x00007fff6ec16dfa mach_msg_trap + 10
1  libsystem_kernel.dylib      0x00007fff6ec17170 mach_msg + 60
2  com.apple.CoreFoundation    0x00007fff3487aa27 __CFRunLoopServiceMachPort + 247
3  com.apple.CoreFoundation    0x00007fff348794e1 __CFRunLoopRun + 1329
4  com.apple.CoreFoundation    0x00007fff34878953 CFRunLoopRunSpecific + 466
5  com.apple.HIToolbox         0x00007fff33493abd RunCurrentEventLoopInMode + 292
6  com.apple.HIToolbox         0x00007fff334937d5 ReceiveNextEventCommon + 584
7  com.apple.HIToolbox         0x00007fff33493579 _BlockUntilNextEventMatchingListInModeWithFilter + 64
8  com.apple.AppKit            0x00007fff31ad9039 _DPSNextEvent + 883
9  com.apple.AppKit            0x00007fff31ad7880 -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1352
10 com.apple.AppKit            0x00007fff31ac958e -[NSApplication run] + 658
11 libqcocoa.dylib            0x000000011581a5f4 0x1157df000 + 243188
12 org.qt-project.QtCore       0x000000011358c377
QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 471
13 org.qt-project.QtCore       0x0000000113590332 QCoreApplication::exec() + 130
14 jp.naver.line.mac           0x000000010a450702 0x108464000 + 33474306
15 jp.naver.line.mac           0x00000001085edc84 0x108464000 + 1612932
16 libdyld.dylib              0x00007fff6ead5cc9 start + 1
```

Thread 1:
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10

```

1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 libc++.1.dylib              0x00007fff6bdb0623
std::__1::condition_variable::__do_timed_wait(std::__1::unique_lock<std::__1::mutex>&,
std::__1::chrono::time_point<std::__1::chrono::system_clock, std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > >) + 93
3 com.linercorp.yuki          0x0000000010f6afc4c std::__1::cv_status
std::__1::condition_variable::wait_until<std::__1::chrono::steady_clock, std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > >(std::__1::unique_lock<std::__1::mutex>&,
std::__1::chrono::time_point<std::__1::chrono::steady_clock, std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > > const&) + 172
4 com.linercorp.yuki          0x0000000010fa889d4 void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct> >,
spdlog::details::periodic_worker::periodic_worker(std::__1::function<void ()> const&,
std::__1::chrono::duration<long long, std::__1::ratio<1l, 1l> >>::$_0> >(void*) + 132
5 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
6 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15

```

Thread 2:: AsyncLogger

```

0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac           0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac           0x00000000109899b5a 0x108464000 + 21191514
5 jp.naver.line.mac           0x000000001098a2a65 0x108464000 + 21228133
6 jp.naver.line.mac           0x000000001098a56b0 0x108464000 + 21239472
7 jp.naver.line.mac           0x000000001098268df 0x108464000 + 20719839
8 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
9 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15

```

Thread 3:: IoServiceWorker

```

0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x000000001098c3963 0x108464000 + 21363043
3 jp.naver.line.mac           0x000000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac           0x000000001098c4688 CommLib::CIoServiceWorker::__asyncProc() + 184
5 jp.naver.line.mac           0x000000001098268df 0x108464000 + 20719839
6 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15

```

Thread 4:: QQmlThread

```

0 libsystem_kernel.dylib      0x00007fff6ec1d3d6 poll + 10
1 org.qt-project.QtCore       0x000000001135eddee qt_safe_poll(pollfd*, unsigned int, timespec const*) + 94
2 org.qt-project.QtCore       0x000000001135ef606
QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 790
3 org.qt-project.QtCore       0x0000000011358c377
QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 471
4 org.qt-project.QtCore       0x000000001133ca653 QThread::exec() + 131
5 org.qt-project.QtQml        0x000000001130969a9 0x112e03000 + 2701737
6 org.qt-project.QtCore       0x000000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15

```

Thread 5:: com.apple.CFSocket.private

```

0 libsystem_kernel.dylib      0x00007fff6ec1f0fe __select + 10
1 com.apple.CoreFoundation    0x00007fff348a38db __CFSocketManager + 633
2 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148

```

3 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 6:: IoServiceWorker

0 libsystem_kernel.dylib 0x00007fff6ec1b766 kevent + 10
1 jp.naver.line.mac 0x00000001098c3d31 0x108464000 + 21364017
2 jp.naver.line.mac 0x00000001098c3861 0x108464000 + 21362785
3 jp.naver.line.mac 0x00000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac 0x00000001098c4688 CommLib::CIoServiceWorker::__asyncProc() + 184
5 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 7:: IoServiceWorker

0 libsystem_kernel.dylib 0x00007fff6ec1b766 kevent + 10
1 jp.naver.line.mac 0x00000001098c3d31 0x108464000 + 21364017
2 jp.naver.line.mac 0x00000001098c3861 0x108464000 + 21362785
3 jp.naver.line.mac 0x00000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac 0x00000001098c4688 CommLib::CIoServiceWorker::__asyncProc() + 184
5 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 8:: IoServiceWorker

0 libsystem_kernel.dylib 0x00007fff6ec1b766 kevent + 10
1 jp.naver.line.mac 0x00000001098c3d31 0x108464000 + 21364017
2 jp.naver.line.mac 0x00000001098c3861 0x108464000 + 21362785
3 jp.naver.line.mac 0x00000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac 0x00000001098c4688 CommLib::CIoServiceWorker::__asyncProc() + 184
5 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 9:: IoServiceWorker

0 libsystem_kernel.dylib 0x00007fff6ec1b766 kevent + 10
1 jp.naver.line.mac 0x00000001098c3d31 0x108464000 + 21364017
2 jp.naver.line.mac 0x00000001098c3861 0x108464000 + 21362785
3 jp.naver.line.mac 0x00000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac 0x00000001098c4688 CommLib::CIoServiceWorker::__asyncProc() + 184
5 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 10:: IoServiceWorker

0 libsystem_kernel.dylib 0x00007fff6ec1b766 kevent + 10
1 jp.naver.line.mac 0x00000001098c3d31 0x108464000 + 21364017
2 jp.naver.line.mac 0x00000001098c3861 0x108464000 + 21362785
3 jp.naver.line.mac 0x00000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac 0x00000001098c4688 CommLib::CIoServiceWorker::__asyncProc() + 184
5 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 11:

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x00000001098c3963 0x108464000 + 21363043
3 jp.naver.line.mac 0x00000001098c3581 0x108464000 + 21362049

```
4 jp.naver.line.mac 0x000000010989bebb 0x108464000 + 21200571
5 jp.naver.line.mac 0x000000010989be60 0x108464000 + 21200480
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 12:: com.apple.NSEventThread

```
0 libsystem_kernel.dylib 0x00007fff6ec16dfa mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff6ec17170 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff3487aa27 __CFRunLoopServiceMachPort + 247
3 com.apple.CoreFoundation 0x00007fff348794e1 __CFRunLoopRun + 1329
4 com.apple.CoreFoundation 0x00007fff34878953 CFRunLoopRunSpecific + 466
5 com.apple.AppKit 0x00007fff31c7a954 _NSEventThread + 132
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 13:: StorageManager

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac 0x000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac 0x00000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x00000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 14:: StorageManager

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac 0x000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac 0x00000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x00000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 15:: StorageManager

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac 0x000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac 0x00000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x00000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 16:: StorageManager

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac 0x000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac 0x00000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x00000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
```

8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 17:: ImageParseThread

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 libc++.1.dylib 0x00007fff6bdb0592
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3 jp.naver.line.mac 0x00000000108fb6c6e 0x108464000 + 11873390
4 jp.naver.line.mac 0x00000000108fb6aee 0x108464000 + 11873006
5 org.qt-project.QtCore 0x000000001133cb569 0x1133aa000 + 136553
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 18:: AMCP Logging Spool

0 libsystem_kernel.dylib 0x00007fff6ec16e36 semaphore_wait_trap + 10
1 com.apple.audio.caulk 0x00007fff6861bb16 caulk::mach::semaphore::wait() + 16
2 com.apple.audio.caulk 0x00007fff6861b9b2 caulk::semaphore::timed_wait(double) + 106
3 com.apple.audio.caulk 0x00007fff6861b7c4 caulk::concurrent::details::worker_thread::run() + 30
4 com.apple.audio.caulk 0x00007fff6861b1e4 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 0x00007fff6ecde109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 19:

0 libsystem_kernel.dylib 0x00007fff6ec16e36 semaphore_wait_trap + 10
1 com.apple.audio.caulk 0x00007fff6861bb16 caulk::mach::semaphore::wait() + 16
2 com.apple.audio.caulk 0x00007fff6861b9b2 caulk::semaphore::timed_wait(double) + 106
3 com.apple.audio.caulk 0x00007fff6861b7c4 caulk::concurrent::details::worker_thread::run() + 30
4 com.apple.audio.caulk 0x00007fff6861b1e4 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 0x00007fff6ecde109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 20:

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000001098c3963 0x108464000 + 21363043
3 jp.naver.line.mac 0x000000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac 0x0000000010989bebb 0x108464000 + 21200571
5 jp.naver.line.mac 0x0000000010989be60 0x108464000 + 21200480
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 21:

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000001098c3963 0x108464000 + 21363043
3 jp.naver.line.mac 0x000000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac 0x0000000010989bebb 0x108464000 + 21200571
5 jp.naver.line.mac 0x0000000010989be60 0x108464000 + 21200480
6 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

Thread 22:: ChatService

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10

```
1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac           0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac           0x0000000010a0e33ab 0x108464000 + 29881259
5 jp.naver.line.mac           0x000000001098a2a65 0x108464000 + 21228133
6 jp.naver.line.mac           0x000000001098a56b0 0x108464000 + 21239472
7 jp.naver.line.mac           0x000000001098268df 0x108464000 + 20719839
8 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
9 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 23:: StorageManager

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac           0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac           0x000000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac           0x000000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac           0x000000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 24:: SquareService

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac           0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac           0x0000000010a19baba 0x108464000 + 30636730
5 jp.naver.line.mac           0x000000001098a2a65 0x108464000 + 21228133
6 jp.naver.line.mac           0x000000001098a56b0 0x108464000 + 21239472
7 jp.naver.line.mac           0x000000001098268df 0x108464000 + 20719839
8 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
9 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 25:: WorkerThreadDispatcherQueue

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac           0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac           0x000000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac           0x000000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac           0x000000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 26:

```
0 libsystem_kernel.dylib      0x00007fff6ec16e36 semaphore_wait_trap + 10
1 libdispatch.dylib           0x00007fff6ea7caed _dispatch_sema4_wait + 16
2 libdispatch.dylib           0x00007fff6ea7cfbf _dispatch_semaphore_wait_slow + 98
3 com.linecorp.dev.voip.AMPKit 0x0000000010f149a74 0x10ea04000 + 7625332
4 com.linecorp.dev.voip.AMPKit 0x0000000010f153793 0x10ea04000 + 7665555
5 com.linecorp.dev.voip.AMPKit 0x0000000010f1494ec 0x10ea04000 + 7623916
6 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 27:

```
0 libsystem_kernel.dylib      0x00007fff6ec19756 __semwait_signal + 10
1 libsystem_c.dylib           0x00007fff6eb9ceea nanosleep + 196
```

```
2 libsystem_c.dylib          0x00007fff6eb9cde4 usleep + 53
3 com.linecorp.dev.voip.AMPKit 0x000000010f149628 0x10ea04000 + 7624232
4 com.linecorp.dev.voip.AMPKit 0x000000010f147146 0x10ea04000 + 7614790
5 com.linecorp.dev.voip.AMPKit 0x000000010f18f7d9 0x10ea04000 + 7911385
6 com.linecorp.dev.voip.AMPKit 0x000000010f1ac418 0x10ea04000 + 8029208
7 com.linecorp.dev.voip.AMPKit 0x000000010f1aeacb 0x10ea04000 + 8039115
8 com.linecorp.dev.voip.AMPKit 0x000000010f1494ec 0x10ea04000 + 7623916
9 libsystem_pthread.dylib     0x00007fff6ecde109 _pthread_start + 148
10 libsystem_pthread.dylib     0x00007fff6ecd9b8b thread_start + 15
```

Thread 28:: LcThreadWorker

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore       0x00000001133d301b 0x1133aa000 + 167963
3 org.qt-project.QtCore       0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
4 jp.naver.line.mac           0x000000010a5d02e6 0x108464000 + 35046118
5 jp.naver.line.mac           0x000000010a5d0001 0x108464000 + 35045377
6 org.qt-project.QtCore       0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib     0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib     0x00007fff6ecd9b8b thread_start + 15
```

Thread 29:

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x00000001098c3963 0x108464000 + 21363043
3 jp.naver.line.mac           0x00000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac           0x000000010989bebb 0x108464000 + 21200571
5 jp.naver.line.mac           0x000000010989be60 0x108464000 + 21200480
6 libsystem_pthread.dylib     0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib     0x00007fff6ecd9b8b thread_start + 15
```

Thread 30:

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x00000001098c3963 0x108464000 + 21363043
3 jp.naver.line.mac           0x00000001098c3581 0x108464000 + 21362049
4 jp.naver.line.mac           0x000000010989bebb 0x108464000 + 21200571
5 jp.naver.line.mac           0x000000010989be60 0x108464000 + 21200480
6 libsystem_pthread.dylib     0x00007fff6ecde109 _pthread_start + 148
7 libsystem_pthread.dylib     0x00007fff6ecd9b8b thread_start + 15
```

Thread 31:: LcThreadWorker

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore       0x00000001133d301b 0x1133aa000 + 167963
3 org.qt-project.QtCore       0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
4 jp.naver.line.mac           0x000000010a5d02e6 0x108464000 + 35046118
5 jp.naver.line.mac           0x000000010a5d0001 0x108464000 + 35045377
6 org.qt-project.QtCore       0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib     0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib     0x00007fff6ecd9b8b thread_start + 15
```

Thread 32:: WorkerThreadDispatcherQueue

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac           0x000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac           0x000000010a0e41eb 0x108464000 + 29884907
```

```
4 jp.naver.line.mac 0x000000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x000000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x000000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 33:: LcThreadWorker

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x000000001133d301b 0x1133aa000 + 167963
3 org.qt-project.QtCore 0x000000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
4 jp.naver.line.mac 0x0000000010a5d02e6 0x108464000 + 35046118
5 jp.naver.line.mac 0x0000000010a5d0001 0x108464000 + 35045377
6 org.qt-project.QtCore 0x000000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 34:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x000000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x000000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x000000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x000000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 35:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x000000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x000000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x000000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x000000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 36:: FileDownloader

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac 0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac 0x000000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x000000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x000000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 37:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x000000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x000000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x000000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x000000001133cfa1d 0x1133aa000 + 154141
```



```
6 org.qt-project.QtCore          0x000000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib        0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib        0x00007fff6ecd9b8b thread_start + 15
```

Thread 38:: Thread (pooled)

```
0 libsystem_kernel.dylib        0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib        0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore          0x000000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore          0x000000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore          0x000000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore          0x000000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore          0x000000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib        0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib        0x00007fff6ecd9b8b thread_start + 15
```

Thread 39:: Thread (pooled)

```
0 libsystem_kernel.dylib        0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib        0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore          0x000000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore          0x000000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore          0x000000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore          0x000000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore          0x000000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib        0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib        0x00007fff6ecd9b8b thread_start + 15
```

Thread 40:: GlobalAsyncTasker

```
0 libsystem_kernel.dylib        0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib        0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac             0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac             0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac             0x000000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac             0x000000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac             0x000000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib        0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib        0x00007fff6ecd9b8b thread_start + 15
```

Thread 41:: hookSearchTasker

```
0 libsystem_kernel.dylib        0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib        0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac             0x0000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac             0x0000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac             0x000000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac             0x000000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac             0x000000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib        0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib        0x00007fff6ecd9b8b thread_start + 15
```

Thread 42:

```
0 libsystem_pthread.dylib        0x00007fff6ecd9b68 start_wqthread + 0
```

Thread 43:: Dispatch queue: jc-wq

```
0 com.linecorp.dev.voip.AMPKit  0x0000000010f02b7c2 0x10ea04000 + 6453186
1 com.linecorp.dev.voip.AMPKit  0x0000000010ef38b34 0x10ea04000 + 5458740
2 com.linecorp.dev.voip.AMPKit  0x0000000010ef3895c 0x10ea04000 + 5458268
3 com.linecorp.dev.voip.AMPKit  0x0000000010ee9053f 0x10ea04000 + 4769087
4 com.linecorp.dev.voip.AMPKit  0x0000000010ee6a50d 0x10ea04000 + 4613389
```

```

5 com.linecorp.dev.voip.AMPKit 0x000000010ee6a8c8 0x10ea04000 + 4614344
6 com.linecorp.dev.voip.AMPKit 0x000000010ee76ebd 0x10ea04000 + 4665021
7 com.linecorp.dev.voip.AMPKit 0x000000010ee6a50d 0x10ea04000 + 4613389
8 com.linecorp.dev.voip.AMPKit 0x000000010ee6a216 0x10ea04000 + 4612630
9 com.linecorp.dev.voip.AMPKit 0x000000010ef14a50 0x10ea04000 + 5311056
10 com.linecorp.dev.voip.AMPKit 0x000000010ee40340 0x10ea04000 + 4440896
11 com.linecorp.dev.voip.AMPKit 0x000000010ec9ec7e 0x10ea04000 + 2731134
12 com.linecorp.dev.voip.AMPKit 0x000000010ece5f03 0x10ea04000 + 3022595
13 com.linecorp.dev.voip.AMPKit 0x000000010ece5841 0x10ea04000 + 3020865
14 com.linecorp.dev.voip.AMPKit 0x000000010ec60ca0 0x10ea04000 + 2477216
15 com.linecorp.dev.voip.AMPKit 0x000000010ec49c0d 0x10ea04000 + 2382861
16 com.linecorp.dev.voip.AMPKit 0x000000010ed6facd 0x10ea04000 + 3586765
17 com.linecorp.dev.voip.AMPKit 0x000000010edcad52 0x10ea04000 + 3960146
18 libdispatch.dylib 0x00007fff6ea7c658 _dispatch_client_callout + 8
19 libdispatch.dylib 0x00007fff6ea81c44 _dispatch_lane_serial_drain + 597
20 libdispatch.dylib 0x00007fff6ea825d6 _dispatch_lane_invoke + 363
21 libdispatch.dylib 0x00007fff6ea8bc09 _dispatch_workloop_worker_thread + 596
22 libsystem_pthread.dylib 0x00007fff6ecd9b77 start_wqthread + 15
23 libsystem_pthread.dylib 0x00007fff6ecd9b77 start_wqthread + 15

```

Thread 44:: AutoSuggestService

```

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac 0x000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac 0x00000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x00000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

```

Thread 45:: WorkerThreadDispatcherQueue

```

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 jp.naver.line.mac 0x000000010a0e472e 0x108464000 + 29886254
3 jp.naver.line.mac 0x000000010a0e41eb 0x108464000 + 29884907
4 jp.naver.line.mac 0x00000001098a2c55 0x108464000 + 21228629
5 jp.naver.line.mac 0x00000001098a56b0 0x108464000 + 21239472
6 jp.naver.line.mac 0x00000001098268df 0x108464000 + 20719839
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

```

Thread 46:

```

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde457 _pthread_cond_wait + 748
2 com.linecorp.dev.voip.AMPKit 0x000000010ec0c20d 0x10ea04000 + 2130445
3 com.linecorp.dev.voip.AMPKit 0x000000010ec27e88 0x10ea04000 + 2244232
4 com.linecorp.dev.voip.AMPKit 0x000000010ec28f21 0x10ea04000 + 2248481
5 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
6 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15

```

Thread 47:: Thread (pooled)

```

0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x00000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x00000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83

```

```
5 org.qt-project.QtCore 0x00000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 48:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x00000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x00000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x00000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 49:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x00000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x00000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x00000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 50:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x00000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x00000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x00000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 51:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x00000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x00000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x00000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib 0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib 0x00007fff6ecd9b8b thread_start + 15
```

Thread 52:: Thread (pooled)

```
0 libsystem_kernel.dylib 0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore 0x00000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore 0x00000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore 0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore 0x00000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore 0x00000001133cb569 0x1133aa000 + 136553
```

```
7 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 53:

```
0 libsystem_pthread.dylib      0x00007fff6ecd9b68 start_wqthread + 0
```

Thread 54:

```
0 libsystem_pthread.dylib      0x00007fff6ecd9b68 start_wqthread + 0
```

Thread 55:: com.apple.coreaudio.AQClient

```
0 libsystem_kernel.dylib      0x00007fff6ec16dfa mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff6ec17170 mach_msg + 60
2 com.apple.CoreFoundation    0x00007fff3487aa27 __CFRunLoopServiceMachPort + 247
3 com.apple.CoreFoundation    0x00007fff348794e1 __CFRunLoopRun + 1329
4 com.apple.CoreFoundation    0x00007fff34878953 CFRunLoopRunSpecific + 466
5 com.apple.audio.toolbox.AudioToolbox 0x00007fff32bee290 GenericRunLoopThread::Entry(void*) + 166
6 libAudioToolboxUtility.dylib 0x00007fff6b45f6c9 CAPThread::Entry(CAPThread*) + 77
7 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 56:: com.apple.audio.IOThread.client

```
0 libsystem_kernel.dylib      0x00007fff6ec16dfa mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff6ec17170 mach_msg + 60
2 com.apple.audio.CoreAudio    0x00007fff33f4ac75
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) +
111
3 com.apple.audio.CoreAudio    0x00007fff33e46f18 invocation function for block in
HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int, unsigned int) + 2677
4 com.apple.audio.CoreAudio    0x00007fff33f7ac22 HALB_IOThread::Entry(void*) + 72
5 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
6 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 57:: Thread (pooled)

```
0 libsystem_kernel.dylib      0x00007fff6ec19882 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff6ecde425 _pthread_cond_wait + 698
2 org.qt-project.QtCore        0x00000001133d32e0 0x1133aa000 + 168672
3 org.qt-project.QtCore        0x00000001133d303e 0x1133aa000 + 167998
4 org.qt-project.QtCore        0x00000001133d2fb3 QWaitCondition::wait(QMutex*, QDeadlineTimer) + 83
5 org.qt-project.QtCore        0x00000001133cfa1d 0x1133aa000 + 154141
6 org.qt-project.QtCore        0x00000001133cb569 0x1133aa000 + 136553
7 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 58:: com.apple.audio.IOThread.client

```
0 libsystem_kernel.dylib      0x00007fff6ec16dfa mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff6ec17170 mach_msg + 60
2 com.apple.audio.CoreAudio    0x00007fff33f4ac75
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) +
111
3 com.apple.audio.CoreAudio    0x00007fff33e46f18 invocation function for block in
HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int, unsigned int) + 2677
4 com.apple.audio.CoreAudio    0x00007fff33f7ac22 HALB_IOThread::Entry(void*) + 72
5 libsystem_pthread.dylib      0x00007fff6ecde109 _pthread_start + 148
6 libsystem_pthread.dylib      0x00007fff6ecd9b8b thread_start + 15
```

Thread 59:

```
0 libsystem_kernel.dylib      0x00007fff6ec16e4e semaphore_timedwait_trap + 10
```

1	libdispatch.dylib	0x00007fff6ea7cb6b _dispatch_sema4_timedwait + 76
2	libdispatch.dylib	0x00007fff6ea7cf97 _dispatch_semaphore_wait_slow + 58
3	libdispatch.dylib	0x00007fff6ea8a795 _dispatch_worker_thread + 284
4	libsystem_pthread.dylib	0x00007fff6ecde109 _pthread_start + 148
5	libsystem_pthread.dylib	0x00007fff6ecd9b8b thread_start + 15

Thread 60:

0	libsystem_kernel.dylib	0x00007fff6ec16e4e semaphore_timedwait_trap + 10
1	libdispatch.dylib	0x00007fff6ea7cb6b _dispatch_sema4_timedwait + 76
2	libdispatch.dylib	0x00007fff6ea7cf97 _dispatch_semaphore_wait_slow + 58
3	libdispatch.dylib	0x00007fff6ea8a795 _dispatch_worker_thread + 284
4	libsystem_pthread.dylib	0x00007fff6ecde109 _pthread_start + 148
5	libsystem_pthread.dylib	0x00007fff6ecd9b8b thread_start + 15

Thread 61:

0	libsystem_kernel.dylib	0x00007fff6ec16e4e semaphore_timedwait_trap + 10
1	libdispatch.dylib	0x00007fff6ea7cb6b _dispatch_sema4_timedwait + 76
2	libdispatch.dylib	0x00007fff6ea7cf97 _dispatch_semaphore_wait_slow + 58
3	libdispatch.dylib	0x00007fff6ea8a795 _dispatch_worker_thread + 284
4	libsystem_pthread.dylib	0x00007fff6ecde109 _pthread_start + 148
5	libsystem_pthread.dylib	0x00007fff6ecd9b8b thread_start + 15

Thread 62:

0	libsystem_kernel.dylib	0x00007fff6ec16e4e semaphore_timedwait_trap + 10
1	libdispatch.dylib	0x00007fff6ea7cb6b _dispatch_sema4_timedwait + 76
2	libdispatch.dylib	0x00007fff6ea7cf97 _dispatch_semaphore_wait_slow + 58
3	libdispatch.dylib	0x00007fff6ea8a795 _dispatch_worker_thread + 284
4	libsystem_pthread.dylib	0x00007fff6ecde109 _pthread_start + 148
5	libsystem_pthread.dylib	0x00007fff6ecd9b8b thread_start + 15

Thread 63:

0	libsystem_kernel.dylib	0x00007fff6ec16e4e semaphore_timedwait_trap + 10
1	libdispatch.dylib	0x00007fff6ea7cb6b _dispatch_sema4_timedwait + 76
2	libdispatch.dylib	0x00007fff6ea7cf97 _dispatch_semaphore_wait_slow + 58
3	libdispatch.dylib	0x00007fff6ea8a795 _dispatch_worker_thread + 284
4	libsystem_pthread.dylib	0x00007fff6ecde109 _pthread_start + 148
5	libsystem_pthread.dylib	0x00007fff6ecd9b8b thread_start + 15

Thread 64:

0	libsystem_kernel.dylib	0x00007fff6ec16e4e semaphore_timedwait_trap + 10
1	libdispatch.dylib	0x00007fff6ea7cb6b _dispatch_sema4_timedwait + 76
2	libdispatch.dylib	0x00007fff6ea7cf97 _dispatch_semaphore_wait_slow + 58
3	libdispatch.dylib	0x00007fff6ea8a795 _dispatch_worker_thread + 284
4	libsystem_pthread.dylib	0x00007fff6ecde109 _pthread_start + 148
5	libsystem_pthread.dylib	0x00007fff6ecd9b8b thread_start + 15

Thread 65:

0	libsystem_kernel.dylib	0x00007fff6ec16e4e semaphore_timedwait_trap + 10
1	libdispatch.dylib	0x00007fff6ea7cb6b _dispatch_sema4_timedwait + 76
2	libdispatch.dylib	0x00007fff6ea7cf97 _dispatch_semaphore_wait_slow + 58
3	libdispatch.dylib	0x00007fff6ea8a795 _dispatch_worker_thread + 284
4	libsystem_pthread.dylib	0x00007fff6ecde109 _pthread_start + 148
5	libsystem_pthread.dylib	0x00007fff6ecd9b8b thread_start + 15

Thread 66:

0	libsystem_kernel.dylib	0x00007fff6ec19882 __psynch_cvwait + 10
1	libsystem_pthread.dylib	0x00007fff6ecde457 _pthread_cond_wait + 748

```
2 com.linecorp.dev.voip.AMPKit      0x000000010ec0c20d 0x10ea04000 + 2130445
3 com.linecorp.dev.voip.AMPKit      0x000000010ec27e88 0x10ea04000 + 2244232
4 com.linecorp.dev.voip.AMPKit      0x000000010ec28f21 0x10ea04000 + 2248481
5 libsystem_pthread.dylib           0x00007fff6ecde109 _pthread_start + 148
6 libsystem_pthread.dylib           0x00007fff6ecd9b8b thread_start + 15
```

Thread 67:

```
0 libsystem_pthread.dylib           0x00007fff6ecd9b68 start_wqthread + 0
```

Thread 68:: com.apple.NSURLConnectionLoader

```
0 libsystem_kernel.dylib           0x00007fff6ec16dfa mach_msg_trap + 10
1 libsystem_kernel.dylib           0x00007fff6ec17170 mach_msg + 60
2 com.apple.CoreFoundation         0x00007fff3487aa27 __CFRunLoopServiceMachPort + 247
3 com.apple.CoreFoundation         0x00007fff348794e1 __CFRunLoopRun + 1329
4 com.apple.CoreFoundation         0x00007fff34878953 CFRunLoopRunSpecific + 466
5 com.apple.CFNetwork              0x00007fff3309ee32 0x7fff33054000 + 306738
6 com.apple.Foundation             0x00007fff36f2e7a2 __NSThread__start__ + 1064
7 libsystem_pthread.dylib           0x00007fff6ecde109 _pthread_start + 148
8 libsystem_pthread.dylib           0x00007fff6ecd9b8b thread_start + 15
```

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

```
rax: 0x0000000010004005 rbx: 0x000000007000806 rcx: 0x00007ffe779a1e8 rdx: 0x0000000000000000
rdi: 0x00007ffe779a3b0 rsi: 0x000000007000806 rbp: 0x00007ffe779a240 rsp: 0x00007ffe779a1e8
r8: 0x00000000000002f03 r9: 0x00000000ffffffff r10: 0x000000000000c00 r11: 0x0000000000000206
r12: 0x000000007000806 r13: 0x000000000000c00 r14: 0x00007ffe779a3b0 r15: 0x0000000000000000
rip: 0x00007fff6ec16dfa rfl: 0x0000000000000206 cr2: 0xffffffff8e205c43a4
```

Logical CPU: 0

Error Code: 0x0100001f

Trap Number: 133

Binary Images:

```
0x108464000 - 0x10cbc7ff7 +jp.naver.line.mac (7.7.0 - 2698) <180DCF14-977A-341E-B9FE-9055FC310858> /Applications/LINE.app/Contents/MacOS/LINE
0x10d439000 - 0x10e4ccffb +libskottie.1.dylib (0) <33322E47-6718-3A5E-8BAB-3385E3C509EF> /Applications/LINE.app/Contents/Frameworks/libskottie.1.dylib
0x10e95b000 - 0x10e99aff3 +com.navercorp.Nelo2SDK (0.36.2 - 1.39) <B10DFCD4-2973-3276-AB9D-B10850530DBE> /Applications/LINE.app/Contents/Frameworks/Nelo2SDK.framework/Versions/A/Nelo2SDK
0x10ea04000 - 0x10f503fef +com.linecorp.dev.voip.AMPKit (7.6.33 - 7.6.33) <B4607754-00CA-3EA6-9DF2-2566D17A840B> /Applications/LINE.app/Contents/Frameworks/AMPKit.framework/Versions/A/AMPKit
0x10f630000 - 0x10f677ff7 +com.linecorp.dev.voip.AMPUtilVideo (1.0 - 1) <7B40A699-CEF2-3FD4-834B-6C1AD848DADA> /Applications/LINE.app/Contents/Frameworks/AMPUtilVideo.framework/Versions/A/AMPUtilVideo
0x10f6a5000 - 0x1103b4567 +com.linercorp.yuki (0) <7B933088-F879-3C29-B939-E07105EE0867> /Applications/LINE.app/Contents/Frameworks/YukiDesktop.framework/Versions/A/YukiDesktop
0x110b11000 - 0x111a84ffb +com.linecorp.NeuralLine (1.0 - 1) <1F8EE07C-5064-321E-BC52-91F8A1942B7E> /Applications/LINE.app/Contents/Frameworks/NeuralLine.framework/Versions/A/NeuralLine
0x111b71000 - 0x111ba8ff7 +org.qt-project.QtSvg (5.15 - 5.15.2) <6BDB3E70-0DA0-3C36-ABC8-548FBF728DE4> /Applications/LINE.app/Contents/Frameworks/QtSvg.framework/Versions/5/QtSvg
0x111bd0000 - 0x11201bff3 +org.qt-project.QtWidgets (5.15 - 5.15.2) <B4BA7AB4-A14A-3148-96BB-1ABD7D33266F> /Applications/LINE.app/Contents/Frameworks/QtWidgets.framework/Versions/5/QtWidgets
0x11219c000 - 0x112217fe3 +org.qt-project.QtMultimedia (5.15 - 5.15.2) <0EF03ADB-36F3-385D-BB8F-75C5FAAD6BF5> /Applications/LINE.app/Contents/Frameworks/QtMultimedia.framework/Versions/5/QtMultimedia
0x112272000 - 0x11228dff3 +org.qt-project.QtQuickControls2 (5.15 - 5.15.2) <C09B8364-AF52-3FD6-BEC1-A8B1FB0AB0D7>
```

/Applications/LINE.app/Contents/Frameworks/QtQuickControls2.framework/Versions/5/QtQuickControls2
0x1122b2000 - 0x1125f5ff7 +org.qt-project.QtQuick (5.15 - 5.15.2) <C59B1FA6-F3C1-3A90-B4FC-3D5C73C75C06> /Applications/LINE.app/Contents/Frameworks/QtQuick.framework/Versions/5/QtQuick
0x112741000 - 0x11274cff7 +org.qt-project.QtMacExtras (5.15 - 5.15.2) <789DC80C-5272-3E11-96AE-5B999C4964D0> /Applications/LINE.app/Contents/Frameworks/QtMacExtras.framework/Versions/5/QtMacExtras
0x11275e000 - 0x112c49ffb +org.qt-project.QtGui (5.15 - 5.15.2) <073B5D1F-9A25-312D-81FB-F0DFAC50C764> /Applications/LINE.app/Contents/Frameworks/QtGui.framework/Versions/5/QtGui
0x112d7e000 - 0x112dd9ffb +org.qt-project.QtQmlModels (5.15 - 5.15.2) <741A6949-A4A8-3190-BC89-CBDF57289C8F>
/Applications/LINE.app/Contents/Frameworks/QtQmlModels.framework/Versions/5/QtQmlModels
0x112e03000 - 0x11315eff3 +org.qt-project.QtQml (5.15 - 5.15.2) <DC7F9C1B-7E57-338B-892E-62ADE5EDD472> /Applications/LINE.app/Contents/Frameworks/QtQml.framework/Versions/5/QtQml
0x11321c000 - 0x11332ffff +org.qt-project.QtNetwork (5.15 - 5.15.2) <D3F358FE-624C-37CF-813E-6CFBB55F1364> /Applications/LINE.app/Contents/Frameworks/QtNetwork.framework/Versions/5/QtNetwork
0x11338b000 - 0x113392ff3 +org.qt-project.QtTextToSpeech (5.15 - 5.15.2) <1F046103-AA30-3464-B775-7950CB275C94>
/Applications/LINE.app/Contents/Frameworks/QtTextToSpeech.framework/Versions/5/QtTextToSpeech
0x1133aa000 - 0x1138e91d7 +org.qt-project.QtCore (5.15 - 5.15.2) <E26D270B-CB3C-345A-BF4C-BEBF9B8A9437> /Applications/LINE.app/Contents/Frameworks/QtCore.framework/Versions/5/QtCore
0x1139d5000 - 0x113a00ff7 +com.microsoft.CrashReporter (1.8.1 - 1.8.1) <C1756D4D-8062-3778-AC31-FC9EFA8C4E80>
/Applications/LINE.app/Contents/Frameworks/CrashReporter.framework/Versions/A/CrashReporter
0x113a45000 - 0x113b00fff +org.qt-project.QtQuickTemplates2 (5.15 - 5.15.2) <0ABD3496-83DB-3745-9A02-AD52D1BA1753>
/Applications/LINE.app/Contents/Frameworks/QtQuickTemplates2.framework/Versions/5/QtQuickTemplates2
0x1157df000 - 0x115946ff7 +libqcocoa.dylib (0) <B0F84E2D-2BF2-3DD2-9B8C-6E4FB03C9F8D>
/Applications/LINE.app/Contents/PlugIns/platforms/libqcocoa.dylib
0x1159a3000 - 0x115a02ff3 +org.qt-project.QtDBus (5.15 - 5.15.2) <D3188CD1-C9FE-333F-ADE9-0B08E5C870F4> /Applications/LINE.app/Contents/Frameworks/QtDBus.framework/Versions/5/QtDBus
0x115a2b000 - 0x115a56ffb +org.qt-project.QtPrintSupport (5.15 - 5.15.2) <DCAF9267-C827-3F5D-86AB-6516E0A341D0>
/Applications/LINE.app/Contents/Frameworks/QtPrintSupport.framework/Versions/5/QtPrintSupport
0x116b92000 - 0x116c58fff com.apple.AMDRadeonX4000GLDriver (3.10.18 - 3.1.0) <0D554660-EC2E-32CD-990A-789425DDCD7E>
/System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/AMDRadeonX4000GLDriver
0x1172c0000 - 0x1172c3047 libobjc-trampolines.dylib (787.1) <571C6A14-9E0E-3139-B82D-A1A3D46F2C9C> /usr/lib/libobjc-trampolines.dylib
0x11812b000 - 0x118132ffb +libqgif.dylib (0) <7D2BA3F7-D1AB-3093-89FB-DF0279596462>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqgif.dylib
0x118140000 - 0x118147fff +libqicns.dylib (0) <FEA597E4-BAB2-3702-AA6E-1D2AC073F344>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqicns.dylib
0x118155000 - 0x11815cff3 +libqico.dylib (0) <3C601D5E-2713-3559-86A4-F9BB10B4C9DD>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqico.dylib
0x11816a000 - 0x1181cdffb +libqjpeg.dylib (0) <20DC9EFF-FC97-3D5C-A75A-B1F0C9C932C6>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqjpeg.dylib
0x1181f1000 - 0x118282f47 dyld (750.6) <1D318D60-C9B0-3511-BE9C-82AFD2EF930D> /usr/lib/dyld
0x1182f6000 - 0x1182fdff3 +libqmachief.dylib (0) <44169F9C-1049-31A7-8887-7A8112B9BFE3>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqmachief.dylib
0x11830a000 - 0x118311ff3 +libqmacjp2.dylib (0) <5FE5F27A-0110-3CDD-A158-D79E5CB19917>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqmacjp2.dylib
0x11831e000 - 0x118325ffb +libqsvg.dylib (0) <C6427897-22BF-3F83-B4A4-04DC5C53044B>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqsvg.dylib
0x118332000 - 0x118339ffb +libqtga.dylib (0) <0B97F57B-AC42-34FB-9DE1-572D4B2853F4>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqtga.dylib
0x118346000 - 0x1183adff3 +libqtiff.dylib (0) <CA72A347-D3C8-3080-9EA6-CB6EEE28F573>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqtiff.dylib
0x1183be000 - 0x1183c5ff7 +libqwbmp.dylib (0) <000AD375-07B5-3B54-A324-0D5D1590BC74>

/Applications/LINE.app/Contents/PlugIns/imageformats/libqwbmp.dylib
0x1183d2000 - 0x11846dff3 +libqwebp.dylib (0) <9B8E03B4-6A34-3C54-BEE5-BC7DDFD528CB>
/Applications/LINE.app/Contents/PlugIns/imageformats/libqwebp.dylib
0x11dff3000 - 0x11dff7fff com.apple.audio.AppleHDAHALPlugIn (283.15 - 283.15) <AB88E450-7A43-3F72-9A07-FA761BA1B389>
/System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn
0x134a7a000 - 0x134a90ff7 com.apple.security.csparser (3.0 - 59306.140.5) <E47642C0-0664-3A22-B481-9E3D7DEC5573>
/System/Library/Frameworks/Security.framework/PlugIns/csparser.bundle/Contents/MacOS/csparser
0x134ab6000 - 0x134af8ff7 com.apple.cmio.DAL.VDC-4 (810.0 - 248.40.1) <A9C6453A-78AD-3411-8FF0-6DF50B2D842A>
/System/Library/Frameworks/CoreMediaIO.framework/Resources/VDC.plugin/Contents/MacOS/VDC
0x134e5a000 - 0x134fb3ff7 com.apple.audio.units.Components (1.14 - 1.14) <EC8C35EE-35EB-3AE8-8500-431DC3CF9BD3> /System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio
0x7fff2785e000 - 0x7fff27870ff3 libTraditionalChineseConverter.dylib (76) <03401E82-1BF4-3E40-A976-083904A51CFC> /System/Library/CoreServices/Encodings/libTraditionalChineseConverter.dylib
0x7fff27872000 - 0x7fff27abfff8 com.apple.RawCamera.bundle (9.02.0 - 1350.29) <59F81722-039E-33F5-A20E-936E997575A3> /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
0x7fff27ac2000 - 0x7fff27bf0ff8 com.apple.AMDMTLBronzeDriver (3.10.18 - 3.1.0) <9FA4516E-D815-3347-AC25-84099A9D763E>
/System/Library/Extensions/AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver
0x7fff27bf1000 - 0x7fff27c27fff ATIRadeonX4000SCLib.dylib (3.10.18) <680B6C00-440F-3A0B-B4AC-EA34C20EF25C>
/System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/ATIRadeonX4000SCLib.dylib
0x7fff29101000 - 0x7fff29a7efff libSC.dylib (3.10.18) <3C722BC2-E988-3A2F-9C25-38D091AAE559>
/System/Library/Extensions/AMDShared.bundle/Contents/PlugIns/libSC.dylib
0x7fff3001a000 - 0x7fff3001effb com.apple.agl (3.3.3 - AGL-3.3.3) <204E20A9-AEA9-3F9F-AE23-EECE3AFFFC54> /System/Library/Frameworks/AGL.framework/Versions/A/AGL
0x7fff3001f000 - 0x7fff3021aff8 com.apple.avfoundation (2.0 - 1855.3) <0837D912-3783-35D6-A94A-E474E18600CF> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation
0x7fff3021b000 - 0x7fff302e7ffe com.apple.audio.AVFAudio (1.0 - 415.75) <CAC3CA5F-FCF6-37EB-8F1A-090340E2C38E>
/System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio
0x7fff30407000 - 0x7fff30407fff com.apple.Accelerate (1.11 - Accelerate 1.11) <C1FB2338-2D52-3884-BED3-071A82B1FD77> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
0x7fff30408000 - 0x7fff3041fff7 libCGInterfaces.dylib (524.2.1) <69118118-1CEC-3019-A36E-3EC2FF1CAD8F>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
0x7fff30420000 - 0x7fff30cbbfcf com.apple.vImage (8.1 - 524.2.1) <4B6AB2C1-7CF5-3FDA-AC1C-04E531AB9BCE>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage
0x7fff30cbc000 - 0x7fff30e51fef libBLAS.dylib (1303.60.1) <C157903D-417A-322B-916E-DDCFE2AF97EE>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fff30e52000 - 0x7fff31193fff libBNNS.dylib (144.100.2) <69FA0C4F-B59D-374A-9DCF-E9FA79F332FD>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib
0x7fff31194000 - 0x7fff3153bfff libLAPACK.dylib (1303.60.1) <6FEC8434-0C35-3528-A3DE-E3C78A748B6C>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

0x7fff3153c000 - 0x7fff31551ffc libLinearAlgebra.dylib (1303.60.1) <AAC1A8DA-0B44-3D52-A03F-1DFED19D33BB>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib
0x7fff31552000 - 0x7fff31557ff3 libQuadrature.dylib (7) <371F36A7-B12F-363E-8955-F24F7C2048F6>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib
0x7fff31558000 - 0x7fff315c8fff libSparse.dylib (103) <B8A10D0C-4577-343D-B310-A3E81265D107>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib
0x7fff315c9000 - 0x7fff315dbff7 libSparseBLAS.dylib (1303.60.1) <CFFEAA75-99FB-369E-80A1-4BC73ADEBEA9>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib
0x7fff315dc000 - 0x7fff3176efe3 libvDSP.dylib (735.140.1) <1586D162-55FD-3EC0-AFC7-975EAE2D0DD6>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib
0x7fff3176f000 - 0x7fff318edfe7 libvMisc.dylib (735.140.1) <61CF1106-41C2-3971-9187-BD1D53C00343>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib
0x7fff318ee000 - 0x7fff318eefff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <4686AE53-FD05-302C-AC20-C014EFC2305F>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff318ef000 - 0x7fff3194eff0 com.apple.Accounts (113 - 113) <E2438070-30AB-3B89-AE63-1E485B92D108> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts
0x7fff3194f000 - 0x7fff3194fffd com.apple.AdSupport (1.0 - 1) <FF243987-DF02-3BF3-BB7B-524EEF626B76> /System/Library/Frameworks/AdSupport.framework/Versions/A/AdSupport
0x7fff31a98000 - 0x7fff32858ff2 com.apple.AppKit (6.9 - 1894.60.100) <A64D10A6-FE17-39CE-9392-6615BE54E10E> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x7fff328a8000 - 0x7fff328a8fff com.apple.ApplicationServices (48 - 50) <C23D2740-FAF6-3BD6-9E48-56F54D752864> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff328a9000 - 0x7fff32914fff com.apple.ApplicationServices.ATS (377 - 493.0.4.1) <87EA5DE1-506A-39FD-88BE-D8A3416C9012>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS
0x7fff329ad000 - 0x7fff329ebff0 libFontRegistry.dylib (274.0.5.1) <F3461C05-0370-359B-9F03-5C1C1F7763EC>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff32a46000 - 0x7fff32a75fff com.apple.ATSUI (1.0 - 1) <5F513967-DDD7-3F22-AD14-8A38ABD9F2D0>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI
0x7fff32a76000 - 0x7fff32a7affb com.apple.ColorSyncLegacy (4.13.0 - 1) <72EE68DB-F069-37F5-AA2A-40D5FCF139F4>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy
0x7fff32b14000 - 0x7fff32b6bffa com.apple.HIServices (1.22 - 676) <14DF4D42-E24D-3EBD-9A9D-93124D8D6AA1>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices
0x7fff32b6c000 - 0x7fff32b7afff com.apple.LangAnalysis (1.7.0 - 1.7.0) <01B8B6B3-E2C3-3607-B34A-8283A7E0E924>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis
0x7fff32b7b000 - 0x7fff32bc0ffa com.apple.print.framework.PrintCore (15.4 - 516.2) <437BCF12-48D2-

3770-8BC9-567718FB1BCA>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore
0x7fff32bc1000 - 0x7fff32bcbff7 com.apple.QD (4.0 - 413) <27A36D07-B5E9-32E6-87B6-3127F260F48D>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD
0x7fff32bcc000 - 0x7fff32bd9ffc com.apple.speech.synthesis.framework (9.0.24 - 9.0.24) <75344F8F-32CA-3558-B4E6-F56D498250E4>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis
0x7fff32bda000 - 0x7fff32cbbffa com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <8CFA0620-5E43-3C4D-A75B-981C0961C2DE> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox
0x7fff32cbd000 - 0x7fff32cbdfff com.apple.audio.units.AudioUnit (1.14 - 1.14) <C8F9CC56-F7CF-3E77-B6FC-BD8E1D19FA92> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit
0x7fff33054000 - 0x7fff333e3ffa com.apple.CFNetwork (1128.0.1 - 1128.0.1) <07F9CA9C-B954-3EA0-A710-3122BFF9F057> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork
0x7fff3345f000 - 0x7fff3345ffff com.apple.Carbon (160 - 162) <97E334B3-7FAE-3239-9E89-5A546BC26ADE> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon
0x7fff33460000 - 0x7fff33463ff3 com.apple.CommonPanels (1.2.6 - 101) <9F6E13D9-374B-386F-8E15-FDD6CE967859>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels
0x7fff33464000 - 0x7fff33758ff3 com.apple.HIToolbox (2.1.1 - 994.6) <EAF2DAC3-66B1-30BF-AF10-72DDA90D1044>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox
0x7fff33759000 - 0x7fff3375cff3 com.apple.help (1.3.8 - 71) <36483951-6F3E-3F7E-8A5B-191C2357EF17>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help
0x7fff3375d000 - 0x7fff33762ff7 com.apple.ImageCapture (9.0 - 1600.65) <1A1F320E-3E85-3F3D-8AE0-B238C4E92D40>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture
0x7fff33763000 - 0x7fff33763fff com.apple.ink.framework (10.15 - 227) <284507AE-EF47-3ABC-86A4-669243DB1D33>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink
0x7fff33764000 - 0x7fff3377effa com.apple.openscripting (1.7 - 185.1) <B6E28747-5FC7-3461-8A71-864A969ED022>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting
0x7fff3379f000 - 0x7fff3379ffff com.apple.print.framework.Print (15 - 271) <0D9FB08F-EA87-3BE7-821B-C61BA5601050>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print
0x7fff337a0000 - 0x7fff337a2ff7 com.apple.securityhi (9.0 - 55008) <390C6FAA-99BF-3924-9180-9EAE41D9C6BE>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI
0x7fff337a3000 - 0x7fff337a9fff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <9614A01E-8303-3422-A3BA-6CE27540E09A>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition
0x7fff33943000 - 0x7fff33943fff com.apple.Cocoa (6.11 - 23) <2192EE61-8CA8-3639-B7D3-0D68F200C9EF> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa
0x7fff33951000 - 0x7fff33a47fff com.apple.ColorSync (4.13.0 - 3394.9) <A126406C-DA38-3FFE-8B25-BB9859EFD159> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync
0x7fff33a48000 - 0x7fff33b38ff7 com.apple.combine (1.0 - 134.102) <02C5D48A-E70F-3D68-8555-4211853F9C3B> /System/Library/Frameworks/Combine.framework/Versions/A/Combine
0x7fff33d32000 - 0x7fff3423bffb com.apple.audio.CoreAudio (5.0 - 5.0) <9DA02E7A-56A0-3FFF-94C2-

1795BA761F07> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio
0x7fff3428e000 - 0x7fff342c6fff com.apple.CoreBluetooth (1.0 - 1) <23DBB313-A082-3C08-8E1F-
2D31EE4247EF> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7fff342c7000 - 0x7fff346c2fff com.apple.CoreData (120 - 977.3) <CEAA4BC1-62AB-3702-B790-
82A55EA10302> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData
0x7fff346c3000 - 0x7fff347f5fff com.apple.CoreDisplay (1.0 - 186.6.15) <213D7011-8180-3CF4-9BE7-
FB8F75DCDB95> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay
0x7fff347f6000 - 0x7fff34c76fff com.apple.CoreFoundation (6.9 - 1677.104) <A22035B1-72B8-3855-8E09-
205590C7885F> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff34c78000 - 0x7fff3530ffff com.apple.CoreGraphics (2.0 - 1355.22) <7C62C568-C5FF-3B7A-B630-
9D875EE09126> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics
0x7fff3531d000 - 0x7fff35678fff com.apple.CoreImage (15.0.0 - 940.9) <69361069-01AB-342E-862B-
73A74271A765> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage
0x7fff356e3000 - 0x7fff35733fff com.apple.audio.midi.CoreMIDI (1.10 - 88) <017B0334-8AC4-304B-A5E2-
C82C51BE1917> /System/Library/Frameworks/CoreMIDI.framework/Versions/A/CoreMIDI
0x7fff35a39000 - 0x7fff35b14fff com.apple.CoreMedia (1.0 - 2625.9) <A3FF3AFC-8C1C-36E5-9179-
66D8F075EE35> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia
0x7fff35b15000 - 0x7fff35b77ffe com.apple.CoreMediaIO (1000.0 - 5125.6) <F8C046C7-4DA4-3987-A7CB-
BAD12F0D2D22> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO
0x7fff35c01000 - 0x7fff35c01fff com.apple.CoreServices (1069.24 - 1069.24) <AA140158-E909-34C2-B2F5-
20EBC93E0056> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
0x7fff35c02000 - 0x7fff35c87fff com.apple.AE (838.1 - 838.1) <2E5FD5AE-8A7F-353F-9BD1-
0241F3586181>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE
0x7fff35c88000 - 0x7fff35f69fff com.apple.CoreServices.CarbonCore (1217 - 1217) <BE379206-99FA-
30CD-8391-2708473A633F>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/
CarbonCore
0x7fff35f6a000 - 0x7fff35fb7fff com.apple.DictionaryServices (1.2 - 323.6) <26B70C82-25BC-353A-858F-
945B14C803A2>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Ver
sions/A/DictionaryServices
0x7fff35fb8000 - 0x7fff35fc0fff com.apple.CoreServices.FSEvents (1268.100.1 - 1268.100.1) <FC84DB48-
A3CE-30F7-A918-B3587731ACC7>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/F
SEvents
0x7fff35fc1000 - 0x7fff361fbfff com.apple.LaunchServices (1069.24 - 1069.24) <9A5359D9-9148-3B18-
B868-56A9DA5FB60C>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versio
ns/A/LaunchServices
0x7fff361fc000 - 0x7fff36294fff com.apple.Metadata (10.7.0 - 2076.7) <0973F7E5-D58C-3574-A3CE-
4F12CAC2D4C7>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/M
etadata
0x7fff36295000 - 0x7fff362c2fff com.apple.CoreServices.OSServices (1069.24 - 1069.24) <0E4F48AD-
402C-3E9D-9CA9-6DD9479B28F9>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/
OSServices
0x7fff362c3000 - 0x7fff3632afff com.apple.SearchKit (1.4.1 - 1.4.1) <2C5E1D85-E8B1-3DC5-91B9-
E3EDB48E9369>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/S
earchKit
0x7fff3632b000 - 0x7fff3634ffff com.apple.coreservices.SharedFileList (131.4 - 131.4) <02DE0D56-E371-
3EF5-9BC1-FA435451B412>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions
/A/SharedFileList
0x7fff36674000 - 0x7fff3682bfff com.apple.CoreText (643.1.5.1 - 643.1.5.1) <A88F052A-C840-3E6C-9BF8-

FFFED34C0667> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText
0x7fff3682c000 - 0x7fff36870ffb com.apple.CoreVideo (1.8 - 344.3) <5314E70D-325F-3E98-99FC-00FDF520747E> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo
0x7fff36871000 - 0x7fff368feffc com.apple.framework.CoreWLAN (13.0 - 1601.2) <6223BFD5-D451-3DE9-90F6-F609AC0B0027> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN
0x7fff36aba000 - 0x7fff36ac5ff7 com.apple.DirectoryService.Framework (10.15 - 220.40.1) <6EACB7D0-A013-3D2B-93D2-5113F7C2559D>
/System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService
0x7fff36ac6000 - 0x7fff36b70ffb com.apple.DiscRecording (9.0.3 - 9030.4.5) <BCF3AFB0-6E1A-3F28-A575-1FD2D74E7C19> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording
0x7fff36b95000 - 0x7fff36b9bfff com.apple.DiskArbitration (2.7 - 2.7) <0BBBB6A6-604D-368B-9943-50B8CE75D51D> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration
0x7fff36d90000 - 0x7fff36ebfff6 com.apple.FileProvider (304.1 - 304.1) <E8BB1D4B-05D6-386C-865C-F8C750CEC308> /System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider
0x7fff36ed6000 - 0x7fff3729bfff com.apple.Foundation (6.9 - 1677.104) <7C69F845-F651-3193-8262-5938010EC67D> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x7fff3729d000 - 0x7fff372c4ffe com.apple.GLKit (118 - 118) <B577EE15-04AC-3BC6-9C69-B5F5C0DCB08F> /System/Library/Frameworks/GLKit.framework/Versions/A/GLKit
0x7fff37308000 - 0x7fff37358ff7 com.apple.GSS (4.0 - 2.0) <2F3A67E6-D42A-3CF0-9041-A42C22D46F95> /System/Library/Frameworks/GSS.framework/Versions/A/GSS
0x7fff37495000 - 0x7fff375a9ff3 com.apple.Bluetooth (7.0.6 - 7.0.6f7) <CF9CEFBA-97AC-3474-93AF-863C2C74C645> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff3760f000 - 0x7fff376b3ff3 com.apple.framework.IOKit (2.0.2 - 1726.140.1) <14223387-6F81-3976-8605-4BC2F253A93E> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit
0x7fff376b5000 - 0x7fff376c6ffb com.apple.IOSurface (269.11 - 269.11) <BCD744D4-E17E-3C2E-B69C-F69C789892E9> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface
0x7fff37745000 - 0x7fff378a4ffe com.apple.ImageIO.framework (3.3.0 - 1976.11.1) <B0AFDF60-6C4C-33EC-8027-E8A4CFF884A2> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO
0x7fff378a5000 - 0x7fff378a8fff libGIF.dylib (1976.11.1) <7A49C1BE-F02D-3CC6-A4A0-BF4FE26157C4> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib
0x7fff378a9000 - 0x7fff37962ff7 libJP2.dylib (1976.11.1) <B8F94EAF-A47B-305F-986C-51B473DE9870> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib
0x7fff37963000 - 0x7fff37987ff7 libJPEG.dylib (1976.11.1) <FB5537EE-D15D-35C5-B200-6C0581859200> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fff37c06000 - 0x7fff37c20ff7 libPng.dylib (1976.11.1) <A6558F96-7560-3A1E-8E7E-E01AE9AF85D8> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib
0x7fff37c21000 - 0x7fff37c22fff libRadiance.dylib (1976.11.1) <4813C7A9-8766-3017-B65C-20FA54A30818> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib
0x7fff37c23000 - 0x7fff37c69ff7 libTIFF.dylib (1976.11.1) <DCF5EF95-7420-3E3A-A32B-D52D83780866> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib
0x7fff38114000 - 0x7fff391b4ff1 com.apple.JavaScriptCore (15609 - 15609.4.1) <18766B97-AB12-331C-984C-F1C7C9363E8B> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore
0x7fff391cb000 - 0x7fff391ddff3 com.apple.Kerberos (3.0 - 1) <03BB492B-016E-37BF-B020-39C2CF7487FE> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos
0x7fff391de000 - 0x7fff391defff libHeimdalProxy.dylib (77) <0A2905EE-9533-3345-AF9B-AAC71513BDFD> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib
0x7fff391df000 - 0x7fff39215ff7 com.apple.LDAPFramework (2.4.28 - 194.5) <47D63DCF-2BDB-3983-B2A2-E9C47AA2401D> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP
0x7fff39570000 - 0x7fff3957affb com.apple.MediaAccessibility (1.0 - 125.1) <98065EA1-3484-3A5A-B05C-D2FABED8CEA4> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility
0x7fff39646000 - 0x7fff39d93ff2 com.apple.MediaToolbox (1.0 - 2625.9) <3A848992-9182-382A-BF7D-5CB9707BE27B> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox
0x7fff39d95000 - 0x7fff39e5ffff com.apple.Metal (212.8 - 212.8) <98C944D6-62C8-355E-90F8-C1CA2429EF24> /System/Library/Frameworks/Metal.framework/Versions/A/Metal
0x7fff39e61000 - 0x7fff39e7bfff com.apple.MetalKit (141.2 - 141.2) <FAACD940-5CF2-300A-83F3-86ABA7FDC531> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit
0x7fff39e7c000 - 0x7fff39eb9ff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <7EBAC15D-

7837-395D-B405-1E29F7DA68FA>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/
MPSCore
0x7fff39eba000 - 0x7fff39f44fe2 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <B424FE0C-
6E90-3BFA-A6E7-DD86C735AE90>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/
MPSImage
0x7fff39f45000 - 0x7fff39f6aff4 com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <02006D92-
E2AB-3892-A96B-37F6520C19BA>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/
A/MPSMatrix
0x7fff39f6b000 - 0x7fff39f80ffb com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <CAA5A368-
DB71-34F6-AEF9-27A8BC298F53>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNDArray.framework/Version
s/A/MPSNDArray
0x7fff39f81000 - 0x7fff3a0dfff4 com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1)
<05612E06-50CB-318F-9F8E-EF4D49FAB3B0>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/V
ersions/A/MPSNeuralNetwork
0x7fff3a0e0000 - 0x7fff3a12fff4 com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1)
<B0B591F8-6875-351E-867F-8EB3CD38CD52>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/Ve
rsions/A/MPSRayIntersector
0x7fff3a130000 - 0x7fff3a131ff5 com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1)
<F2921F9A-3041-3495-878D-64134267B847>
/System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders
0x7fff3a13f000 - 0x7fff3b137ff1 com.apple.ModelIO (217.46 - 217.46) <9A68B81D-E079-3B8A-8482-
38D38BD7B7EE> /System/Library/Frameworks/ModelIO.framework/Versions/A/ModelIO
0x7fff3b1c0000 - 0x7fff3b1ccffe com.apple.NetFS (6.0 - 4.0) <4415F027-D36D-3B9C-96BA-
AD22B44A4722> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS
0x7fff3b1cd000 - 0x7fff3b324ff3 com.apple.Network (1.0 - 1) <4A0F3B93-4D23-3E74-9A3D-
AD19E9C0E59E> /System/Library/Frameworks/Network.framework/Versions/A/Network
0x7fff3dd4d000 - 0x7fff3dd55ff7 libclldcpuengine.dylib (2.14) <D20EF7DF-8508-3707-A9B3-
B7D8190971F5> /System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libclldcpuengine.dylib
0x7fff3dd56000 - 0x7fff3ddaefff com.apple.opencl (3.5 - 3.5) <293FE223-9186-320B-81A4-EC8104C38357>
/System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL
0x7fff3ddaf000 - 0x7fff3ddcbfff com.apple.CFOpenDirectory (10.15 - 220.40.1) <7E6C88EB-3DD9-32B0-
81FC-179552834FA9>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Ver
sions/A/CFOpenDirectory
0x7fff3ddcc000 - 0x7fff3ddd7ffd com.apple.OpenDirectory (10.15 - 220.40.1) <4A92D8D8-A9E5-3A9C-
942F-28576F6BCDF5> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory
0x7fff3e73d000 - 0x7fff3e73ffff libCVMSPluginSupport.dylib (17.10.22) <2B6C3C16-3F5F-36A8-8070-
2A862B90328B>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib
0x7fff3e740000 - 0x7fff3e745fff libCoreFSCache.dylib (176.15) <E9A20E72-B17F-33D6-8894-
41934A10B822> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fff3e746000 - 0x7fff3e74afff libCoreVMClient.dylib (176.15) <018A48BA-1326-3847-8FB5-
A7C99322EB87> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff3e74b000 - 0x7fff3e753ff7 libGFXShared.dylib (17.10.22) <AB47B927-65E3-3924-88BE-
0A5BE7906785> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
0x7fff3e754000 - 0x7fff3e75efff libGL.dylib (17.10.22) <FB5E6A75-398E-38EF-8CB2-59F5BFE3034C>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fff3e75f000 - 0x7fff3e793ff7 libGLImage.dylib (17.10.22) <9A3FE633-61B8-3CC7-8183-
62960109401A> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff3e794000 - 0x7fff3e928ff7 libGLProgrammability.dylib (17.10.22) <85815C4E-3376-33DF-9FBB-
6512142AB61B>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib
0x7fff3e929000 - 0x7fff3e965fff libGLU.dylib (17.10.22) <D8B4D804-7323-30BC-871C-B7236FFC2FE3>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fff3f3a1000 - 0x7fff3f3b0ff7 com.apple.opengl (17.10.22 - 17.10.22) <D3C57A32-6BD0-3228-B1C4-0F42A6128A6C>
/System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
0x7fff3f3b1000 - 0x7fff3f52afff GLEngine (17.10.22) <B902FF53-A960-3137-99BD-1F9774F9586C>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine
0x7fff3f52b000 - 0x7fff3f553fff GLRendererFloat (17.10.22) <F3D43FBE-7871-3260-B7C9-9BE260F081CD>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat
0x7fff4036e000 - 0x7fff405f1ffb com.apple.QuartzCore (1.11 - 841.4) <FE927B0E-BD49-32CC-8A55-90F553C86C15>
/System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore
0x7fff41175000 - 0x7fff414beff1 com.apple.security (7.0 - 59306.140.5) <B6F8368F-2395-379B-B768-71C53BB1B903>
/System/Library/Frameworks/Security.framework/Versions/A/Security
0x7fff414bf000 - 0x7fff41547ffb com.apple.securityfoundation (6.0 - 55236.60.1) <7C69DF47-4017-3DF2-B55B-712B481654CB>
/System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation
0x7fff41548000 - 0x7fff41575ff7 com.apple.securityinterface (10.0 - 55139.120.1) <3F834E36-6B8B-33F0-B36B-809DBCD1FE69>
/System/Library/Frameworks/SecurityInterface.framework/Versions/A/SecurityInterface
0x7fff41576000 - 0x7fff4157aff8 com.apple.xpc.ServiceManagement (1.0 - 1) <2C62956C-F2D4-3EB0-86C7-EAA06331621A>
/System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement
0x7fff42226000 - 0x7fff422a0ff7 com.apple.SystemConfiguration (1.19 - 1.19) <84F9B3BB-F7AF-3B7C-8CD0-D3C22D19619F>
/System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff42469000 - 0x7fff4249eff2 com.apple.UserNotifications (1.0 - ???) <8DB163D1-66F0-3B52-933F-48F945E3FF4D>
/System/Library/Frameworks/UserNotifications.framework/Versions/A/UserNotifications
0x7fff42520000 - 0x7fff428a3ff4 com.apple.VideoToolbox (1.0 - 2625.9) <6CF18E28-A7A8-3952-8171-7E4FF4FB37FA>
/System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox
0x7fff42b45000 - 0x7fff432e2ff7 libwebrtc.dylib (7609.4.1) <B3D98E65-2241-3DEC-9DEF-4628E4FBDDE6>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib
0x7fff432e3000 - 0x7fff4554dff3 com.apple.WebCore (15609 - 15609.4.1) <F7DC98BF-FB0A-39A4-ABA8-7C03364156BA>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore
0x7fff4554e000 - 0x7fff4575affb com.apple.WebKitLegacy (15609 - 15609.4.1) <99CAEE2D-8516-3B55-B29E-4F01340C84D3>
/System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy
0x7fff4575b000 - 0x7fff45e60ffd com.apple.WebKit (15609 - 15609.4.1) <B514329D-F257-310E-B562-C23C20920075>
/System/Library/Frameworks/WebKit.framework/Versions/A/WebKit
0x7fff46210000 - 0x7fff462d5fe7 com.apple.APFS (1412.141.1 - 1412.141.1) <C86A3423-E61C-335A-9D17-0B3CE5BB6467>
/System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS
0x7fff46921000 - 0x7fff4692cfff com.apple.accessibility.AXCoreUtilities (1.0 - 1) <7693F2BF-4DEB-3659-AA34-06322BAE38F8>
/System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities
0x7fff473ea000 - 0x7fff473ebff1 com.apple.AggregateDictionary (1.0 - 1) <95A291F5-B69F-3C37-9483-C3B2EBF52AC1>
/System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary
0x7fff47964000 - 0x7fff47981ff4 com.apple.AppContainer (4.0 - 448.100.6) <87CEE13C-8585-3EFB-92CD-0852DFF0921B>
/System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer
0x7fff479a3000 - 0x7fff479b9ff3 com.apple.AppSSOCore (1.0 - 1) <3FBA882A-83BF-3163-916F-0D7FA17D010D>
/System/Library/PrivateFrameworks/AppSSOCore.framework/Versions/A/AppSSOCore
0x7fff479d6000 - 0x7fff479e4ff7 com.apple.AppSandbox (4.0 - 448.100.6) <0F49AA04-3400-349A-9096-

6D4D7ED61027> /System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox
0x7fff47dcf000 - 0x7fff47e34ff7 com.apple.AppSupport (1.0.0 - 29) <7408886B-B0CC-3EF0-9F11-
9088DEE266ED> /System/Library/PrivateFrameworks/AppSupport.framework/Versions/A/AppSupport
0x7fff47e60000 - 0x7fff47e84ffb com.apple.framework.Apple80211 (13.0 - 1610.1) <D94E03E8-4C38-3B2F-
8DF4-473ACC5A7D71> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211
0x7fff48142000 - 0x7fff48151fd7 com.apple.AppleFSCompression (119.100.1 - 1.0) <466ABD77-2E52-
36D1-8E39-77AE2CC61611>
/System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression
0x7fff48250000 - 0x7fff4825bff7 com.apple.AppleIDAuthSupport (1.0 - 1) <74F6CD9C-27A7-39C7-A7EB-
47E60D2517EB>
/System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport
0x7fff4829d000 - 0x7fff482e5ff7 com.apple.AppleJPEG (1.0 - 1) <6DE30A07-C627-319B-A0DE-
EB7A832BEB88> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG
0x7fff486cf000 - 0x7fff486d3ff7 com.apple.AppleSRP (5.0 - 1) <70C25EA9-F7A7-366C-97C6-
EEE7845FFCC3> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP
0x7fff486d4000 - 0x7fff486f6fff com.apple.applesauce (1.0 - 16.25) <68E0364C-AEA7-3654-A030-
136BF3CD92F3> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce
0x7fff487b5000 - 0x7fff487b8fff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <67255151-F989-39F0-BC87-
0C0BDAE70730> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7fff487b9000 - 0x7fff48809ff7 com.apple.AppleVAFramework (6.1.2 - 6.1.2) <8E18983B-AF92-3853-
8251-A6577A55AC15> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA
0x7fff48852000 - 0x7fff48861ff9 com.apple.AssertionServices (1.0 - 223.140.2) <48AD21CA-B81D-380E-
A04F-90C48FDA5203>
/System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices
0x7fff48da4000 - 0x7fff4919fff8 com.apple.audio.AudioResourceArbitration (1.0 - 1) <2BD68521-C19C-
3D67-B5EB-DE3E9A4DAF0A>
/System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration
0x7fff492de000 - 0x7fff4932fff9 com.apple.audio.AudioSession (1.0 - 17) <AB93CA04-083D-3D80-9C33-
28B30BA7A525> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession
0x7fff49330000 - 0x7fff4935dff7 libSessionUtility.dylib (17) <54A1C204-FCBA-3106-A896-
28F22ECF144E> /System/Library/PrivateFrameworks/AudioSession.framework/libSessionUtility.dylib
0x7fff493f5000 - 0x7fff49635fe0 com.apple.audio.AudioToolboxCore (1.0 - 1104.93) <5B539F50-93E8-
3F73-9E4C-678C85D0488F>
/System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore
0x7fff49639000 - 0x7fff49755fff com.apple.AuthKit (1.0 - 1) <DC1A27C5-0172-3C72-9B24-
06996D0B6207> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit
0x7fff49912000 - 0x7fff4991bff7 com.apple.coreservices.BackgroundTaskManagement (1.0 - 104)
<A6877DAD-8F47-363C-983A-DC8DDE83B7B5>
/System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManage
ment
0x7fff4991c000 - 0x7fff499bdf55 com.apple.backup.framework (1.11.6 - 1298.6.2) <C4BC12A3-4D01-377F-
A1DB-7E1490831CF2> /System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup
0x7fff499be000 - 0x7fff49a4aff6 com.apple.BaseBoard (466.3 - 466.3) <10D0F3BB-E8F3-365E-8528-
6AC996A9B0E7> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard
0x7fff49b1b000 - 0x7fff49b4bffa com.apple.BoardServices (1.0 - 466.3) <95D829A0-6339-35F7-BC46-
5A54AE62DB30> /System/Library/PrivateFrameworks/BoardServices.framework/Versions/A/BoardServices
0x7fff49b4c000 - 0x7fff49b88ff7 com.apple.bom (14.0 - 219.2) <79CBE5E7-054F-377B-9566-
A86A9F120CF1> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom
0x7fff4a708000 - 0x7fff4a757fff com.apple.ChunkingLibrary (307 - 307) <5B09C30D-FD2B-3E98-8B64-
C5EF470FC13C> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary
0x7fff4b603000 - 0x7fff4b613ffb com.apple.CommonAuth (4.0 - 2.0) <CF67FF34-4238-3ECA-B4A4-
EA04F18A0D36> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth
0x7fff4b627000 - 0x7fff4b63efff com.apple.commonutilities (8.0 - 900) <F4C97244-E5D8-3F7D-8D94-
4B6841C5A4EC> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities
0x7fff4bd45000 - 0x7fff4c11afc8 com.apple.CoreAUC (283.0.0 - 283.0.0) <4341271C-D270-3F9F-8464-
31A20D15158D> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC
0x7fff4c11b000 - 0x7fff4c148ff7 com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <C3CFDC68-C7D9-3C44-9E7C-

801D45575C10> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD
0x7fff4c16b000 - 0x7fff4c18cff4 com.apple.analyticsd (1.0 - 1) <95A87174-A616-3F80-B17A-
1FA7E3DB7C09> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics
0x7fff4c497000 - 0x7fff4c4a2ff7 com.apple.frameworks.CoreDaemon (1.3 - 1.3) <BB7D67B1-2102-3D71-
9BB6-AEB8C6A6EBB2> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon
0x7fff4c723000 - 0x7fff4c733ff3 com.apple.CoreEmoji (1.0 - 107.1) <7C2B3259-083B-31B8-BCDB-
1BA360529936> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji
0x7fff4cd73000 - 0x7fff4cdddff0 com.apple.CoreNLP (1.0 - 213) <E70E2505-8078-324E-BAE1-
01A2DA980E2C> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP
0x7fff4d09b000 - 0x7fff4d09fffb com.apple.CoreOptimization (1.0 - 1) <0FFD7AA1-6E0B-395B-BCDC-
73C1CCECC25B>
/System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization
0x7fff4d20b000 - 0x7fff4d213ff8 com.apple.CorePhoneNumbers (1.0 - 1) <E4DAD514-0B3B-3E0B-8AEA-
39B320FAAF03>
/System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers
0x7fff4d214000 - 0x7fff4d26694b com.apple.CorePrediction (1.0 - 1) <CDF739BA-70AA-3FA2-9E0E-
2E1BFC348A59> /System/Library/PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction
0x7fff4dc00000 - 0x7fff4dc23fff com.apple.CoreSVG (1.0 - 129.3) <F38189F9-C8F9-3D62-9D5F-
3F520FB81724> /System/Library/PrivateFrameworks/CoreSVG.framework/Versions/A/CoreSVG
0x7fff4dc24000 - 0x7fff4dc57fff com.apple.CoreServicesInternal (446.7 - 446.7) <65F53A22-6B61-382C-
AAC2-B2C53F8FFB44>
/System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal
0x7fff4dc58000 - 0x7fff4dc86ffd com.apple.CSSStore (1069.24 - 1069.24) <C2D67667-FA0B-3DB6-AA34-
6999EE4346A0> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore
0x7fff4e1ab000 - 0x7fff4e241ff7 com.apple.CoreSymbolication (11.4 - 64535.33.2) <0B3BF87A-7F95-3D79-
B4F8-421D6FAC4A6C>
/System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fff4e2d9000 - 0x7fff4e405ff6 com.apple.coreui (2.1 - 609.4) <788818B7-7EBC-316D-9464-
D12E365E3791> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI
0x7fff4e406000 - 0x7fff4e5bffa com.apple.CoreUtils (6.2.4 - 624.7) <A74A1C65-6695-3F57-B703-
0DEDE13E66C1> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils
0x7fff4e6f9000 - 0x7fff4e70cff1 com.apple.CrashReporterSupport (10.13 - 15016) <ADF138F0-0274-3BA2-
A1D2-48B91577FE53>
/System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport
0x7fff4e7c5000 - 0x7fff4e7d7ff8 com.apple.framework.DFRFoundation (1.0 - 252.50.1) <8162057E-E856-
3451-9160-04AEDDECFFA4>
/System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation
0x7fff4e7d8000 - 0x7fff4e7ddfff com.apple.DSExternalDisplay (3.1 - 380) <31ECB5FD-7660-33DB-BC5B-
2B2A2AA7C686>
/System/Library/PrivateFrameworks/DSExternalDisplay.framework/Versions/A/DSExternalDisplay
0x7fff4e867000 - 0x7fff4e8e1ff0 com.apple.datadetectorscore (8.0 - 659) <B1534796-1000-3520-A641-
A97A4AC5D39B>
/System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore
0x7fff4e92d000 - 0x7fff4e96aff8 com.apple.DebugSymbols (194 - 194) <040AE30B-CF2C-3798-A289-
0929B8CAB10D> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols
0x7fff4e96b000 - 0x7fff4eaf3ff6 com.apple.desktopservices (1.14.5 - 1281.5.3) <BFA7D5B5-20EE-38E3-
B8A7-96CE1F9BB48A>
/System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
0x7fff4eb09000 - 0x7fff4eb15ff8 com.apple.DeviceIdentity (1.0 - 1) <ED4AC925-4ECE-34CD-8031-
03CEDC38C554> /System/Library/PrivateFrameworks/DeviceIdentity.framework/Versions/A/DeviceIdentity
0x7fff4eda2000 - 0x7fff4ee6affe com.apple.DiskImagesFramework (559.100.2 - 559.100.2) <47CD30B9-
887B-3660-B0EA-E8D8258263BC>
/System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages
0x7fff4ee6b000 - 0x7fff4ef3eff1 com.apple.DiskManagement (13.0 - 1648.140.2) <640DBACE-B6EC-3C72-
9F73-F484E891534E>
/System/Library/PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement
0x7fff4f021000 - 0x7fff4f025ff9 com.apple.EFILogin (2.0 - 2) <3BFE697B-469F-38F4-B380-

4A4F4A37C836> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin
0x7fff504b4000 - 0x7fff508cfff1 com.apple.vision.FaceCore (4.3.0 - 4.3.0) <5D32F65D-2CD7-3204-975C-F4C9256E505F> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore
0x7fff50f6e000 - 0x7fff510a5ff4 libFontParser.dylib (277.2.6.1) <9E9E2EAA-3273-360E-A01B-EB986ECB7BCF> /System/Library/PrivateFrameworks/FontServices.framework/libFontParser.dylib
0x7fff510a6000 - 0x7fff510dafff libTrueTypeScaler.dylib (277.2.6.1) <F8A27F0F-44B3-3A1E-8B75-2DFD4A90E1D4> /System/Library/PrivateFrameworks/FontServices.framework/libTrueTypeScaler.dylib
0x7fff5113f000 - 0x7fff5114fff6 libhvf.dylib (1.0 - \$[CURRENT_PROJECT_VERSION]) <1605B441-08E0-332D-B7D8-0E13F37B54E7> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib
0x7fff54630000 - 0x7fff54631fff libmetal_timestamp.dylib (902.14.11) <C29C7125-A894-3718-8E1D-249C53BCC0B8>
/System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal_timestamp.dylib
0x7fff55cdf000 - 0x7fff55ceaff7 libGPUSupportMercury.dylib (17.10.22) <398D9635-B9CB-3BBB-A1E4-D1D1270D3F99>
/System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib
0x7fff55ceb000 - 0x7fff55cf1fff com.apple.GPUWrangler (5.2.6 - 5.2.6) <487F2E7A-A5FF-3C36-A8E9-B85D98618116> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler
0x7fff56010000 - 0x7fff56036ff1 com.apple.GenerationalStorage (2.0 - 314) <54483E50-20BB-3AF8-900F-992320C109B0>
/System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage
0x7fff57164000 - 0x7fff57172ffb com.apple.GraphVisualizer (1.0 - 100.1) <507D5812-9CB4-3C94-938C-59ED2B370818> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer
0x7fff57173000 - 0x7fff57180ff3 com.apple.GraphicsServices (1.0 - 1.0) <5DAF38C9-53CF-319A-A853-C2EDC46F30EF> /System/Library/PrivateFrameworks/GraphicsServices.framework/Versions/A/GraphicsServices
0x7fff57311000 - 0x7fff573cfff4 com.apple.Heimdal (4.0 - 2.0) <B86FE9DB-71BB-3B6E-A4AE-2B0B44570A7F> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal
0x7fff57dcc000 - 0x7fff57dfbff8 com.apple.HelpData (2.3 - 199) <A62E7DB6-8960-3470-8281-293711C166D8> /System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData
0x7fff5954b000 - 0x7fff59554ffe com.apple.IOAccelMemoryInfo (1.0 - 1) <50DDA9C2-BDDF-33D4-9BA9-A161E99F1EAD>
/System/Library/PrivateFrameworks/IOAccelMemoryInfo.framework/Versions/A/IOAccelMemoryInfo
0x7fff59555000 - 0x7fff5955dff5 com.apple.IOAccelerator (438.7.3 - 438.7.3) <06E3E70B-C0D0-39A2-96B7-12ED6A0EBEE7> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff5956a000 - 0x7fff59581fff com.apple.IOPresentment (47.10 - 37) <32F1B3BC-4644-3982-AAB2-8EB5D5FF0161> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment
0x7fff59909000 - 0x7fff59954ff1 com.apple.IconServices (438.3 - 438.3) <0DADB4C3-46FF-3FDB-8A86-51E2067FC7F4> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices
0x7fff59b12000 - 0x7fff59b19ff9 com.apple.InternationalSupport (1.0 - 45.4) <8D8D4A7D-FD35-36B8-A456-7C93030EDAB3>
/System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport
0x7fff59da6000 - 0x7fff59dc5ffd com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <6F655A32-F963-3A7E-B475-E460F4AC7D99>
/System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle
0x7fff59efa000 - 0x7fff59fc8ffd com.apple.LanguageModeling (1.0 - 215.1) <C456087D-5B3A-390E-A665-862FA284C59C>
/System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling
0x7fff59fc9000 - 0x7fff5a011fff com.apple.Lexicon-framework (1.0 - 72) <41F208B9-8255-3EC7-9673-FE0925D071D3> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon
0x7fff5a018000 - 0x7fff5a01dff3 com.apple.LinguisticData (1.0 - 353.18) <3B92F249-4602-325F-984B-D2DE61EEE4E1> /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData
0x7fff5a0c1000 - 0x7fff5a0c6ff7 com.apple.LoginUICore (4.0 - 4.0) <6FE011DE-A794-3D82-9E35-7FE1D62DEE7E>
/System/Library/PrivateFrameworks/LoginUIKit.framework/Versions/A/Frameworks/LoginUICore.framework/Versions/A/LoginUICore
0x7fff5a8b6000 - 0x7fff5a8b9fff com.apple.Mangrove (1.0 - 25) <482F300F-9B70-351F-A4DF-B440EEF7368D> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove
0x7fff5ab22000 - 0x7fff5abacff8 com.apple.MediaExperience (1.0 - 1) <0203AF27-AB5E-32FA-B529-

AB7F29EEB887> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience
0x7fff5abad000 - 0x7fff5abe0fff com.apple.MediaKit (16 - 923) <09FEE738-41E4-3A9C-AF1E-
1DD00C56339D> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit
0x7fff5b386000 - 0x7fff5b3d2fff com.apple.spotlight.metadata.utilities (1.0 - 2076.7) <0237323B-EC78-
3FBF-9FC7-5A1FE2B5CE25>
/System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities
0x7fff5b3d3000 - 0x7fff5b4a4ffa com.apple.gpusw.MetalTools (1.0 - 1) <99876E08-37D7-3828-8796-
56D90C9AFBDB> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools
0x7fff5b502000 - 0x7fff5b51bfff com.apple.MobileAssets (1.0 - 619.120.1) <07E116E6-7EBC-39F2-B5B4-
31BAB6BAF852> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset
0x7fff5b82f000 - 0x7fff5b84dfff com.apple.MobileKeyBag (2.0 - 1.0) <D5FA7041-297F-3ADC-8C7A-
6EAAAB82EB68> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag
0x7fff5bab0000 - 0x7fff5bae0fff com.apple.MultitouchSupport.framework (3440.1 - 3440.1) <6794E1C8-
9627-33DF-84F4-FDD02C97F383>
/System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport
0x7fff5bfe0000 - 0x7fff5bfeffff com.apple.NetAuth (6.2 - 6.2) <B0C03C41-87A3-352B-B130-
96E1A6F94B47> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth
0x7fff5ca00000 - 0x7fff5ca4bfff com.apple.OTSVG (1.0 - 643.1.5.1) <001E5E8C-1DC0-3A6E-BDE4-
1B7887E47F76> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG
0x7fff5dc68000 - 0x7fff5dc73fff com.apple.PerformanceAnalysis (1.243.2 - 243.2) <B47C00E5-ECC2-313D-
93D4-DBDF562C48EF>
/System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis
0x7fff5dc74000 - 0x7fff5dc9cfff com.apple.persistentconnection (1.0 - 1.0) <5B2D87A8-2641-3F6D-ACEA-
96B00F85AAB5>
/System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection
0x7fff60601000 - 0x7fff6065bfff com.apple.ProtectedCloudStorage (1.0 - 1) <6F271388-3817-336D-9B96-
08C7AAC4BA39>
/System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage
0x7fff6065c000 - 0x7fff60675fff com.apple.ProtocolBuffer (1 - 274.24.9.16.3) <5A020941-C43C-303E-
8DE8-230FC6A84DBC>
/System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer
0x7fff60ab5000 - 0x7fff60ac1fff com.apple.xpc.RemoteServiceDiscovery (1.0 - 1738.140.1) <39BB0182-
215C-3CD8-AF2D-C8DC44286ED4>
/System/Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery
0x7fff60ad5000 - 0x7fff60afefff com.apple.RemoteViewServices (2.0 - 148) <D3AAC2BE-3423-3F18-9654-
E35F1DD8DDB3>
/System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices
0x7fff60aff000 - 0x7fff60b14ffa com.apple.xpc.RemoteXPC (1.0 - 1738.140.1) <8E372963-BE27-3A7B-
A9BC-AACCBAB3AE6B3> /System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC
0x7fff60c63000 - 0x7fff60c9eff0 com.apple.RunningBoardServices (1.0 - 223.140.2) <96BB04BD-D6E0-
3D70-8F36-89B46DA1DA30>
/System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices
0x7fff619c7000 - 0x7fff61a13fff com.apple.Safari.SafeBrowsing (15609 - 15609.4.1) <9B45B45B-9E12-
3172-9799-BA1F8FF711EA>
/System/Library/PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing
0x7fff6257f000 - 0x7fff62582fff com.apple.SecCodeWrapper (4.0 - 448.100.6) <C4BF691D-A09E-37E8-
A6CC-1145B79B8722>
/System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper
0x7fff626f5000 - 0x7fff6281cfff com.apple.Sharing (1526.37 - 1526.37) <CBDA0ADD-F1E7-3B06-9118-
C5E183F0D3D6> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing
0x7fff62875000 - 0x7fff62893fff com.apple.shortcut (2.16 - 106) <9F669D19-13AD-3961-B247-
ED728B7BFA19> /System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut
0x7fff63c31000 - 0x7fff63f27fff com.apple.SkyLight (1.600.0 - 451.4) <A24929C3-95E6-35A7-9654-
46FF3F4D1E80> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight
0x7fff64774000 - 0x7fff64782fff com.apple.SpeechRecognitionCore (6.0.91.2 - 6.0.91.2) <4D6CAC2A-
151B-3BBE-BDB7-E2BE72128691>
/System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7fff64e5e000 - 0x7fff64e9fff9 com.apple.StreamingZip (1.0 - 1) <72CA32F8-4C96-3264-A655-623329EB3A28> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip
0x7fff64fb6000 - 0x7fff64fbfff7 com.apple.SymptomDiagnosticReporter (1.0 - 1238.120.1) <14929A5D-C369-3B46-844B-CD29A3D1A015>
/System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter
0x7fff65030000 - 0x7fff6505affe com.apple.framework.SystemAdministration (1.0 - 1.0) <087553CB-5BF3-3D3D-B620-CA36AD334D92>
/System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration
0x7fff65276000 - 0x7fff65286ff3 com.apple.TCC (1.0 - 1) <017AB27D-6821-303A-8FD2-6DAC795CC7AA> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff657ab000 - 0x7fff65871ff0 com.apple.TextureIO (3.10.9 - 3.10.9) <EEDAB753-329A-396A-8119-5BEDF7DB5A56> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO
0x7fff65a08000 - 0x7fff65a09fff com.apple.TrustEvaluationAgent (2.0 - 33) <10E56F70-E234-31E0-9286-96D93A8ED17E>
/System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent
0x7fff65a41000 - 0x7fff65c99ff0 com.apple.UIFoundation (1.0 - 662) <EC55B9E5-7E62-380A-9AB1-FC7BEF663653> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation
0x7fff65d30000 - 0x7fff65d36ffe com.apple.URLFormatting (119 - 119.18) <7F99D166-86DC-3F77-A34A-2DA7183D7160> /System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting
0x7fff6690f000 - 0x7fff6692fffc com.apple.UserManagement (1.0 - 1) <9F00880E-6EA6-3684-B208-455E14EC07C8> /System/Library/PrivateFrameworks/UserManagement.framework/Versions/A/UserManagement
0x7fff676db000 - 0x7fff677c5ff8 com.apple.ViewBridge (464.1 - 464.1) <25CE39DF-2052-3873-9113-DB52B385C4BB> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge
0x7fff6796b000 - 0x7fff6796cfff com.apple.WatchdogClient.framework (1.0 - 67.120.2) <FFA17DA1-F6DD-34D3-A708-1F73C8BA7EA7>
/System/Library/PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient
0x7fff67b3f000 - 0x7fff67b3ffff com.apple.WebInspectorUI (15609 - 15609.4.1) <94A93FEF-0395-3053-9781-A8516C9F9040>
/System/Library/PrivateFrameworks/WebInspectorUI.framework/Versions/A/WebInspectorUI
0x7fff67cfb000 - 0x7fff67d36fff libAWDSupport.dylib (949) <EBE20139-E443-30DF-BCAD-2A6A8470F631>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupport.dylib
0x7fff67d37000 - 0x7fff68017ff7 libAWDSupportFramework.dylib (3541.2) <D1EA2A4B-BC59-3FE2-BAA9-4448D6F8393F>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib
0x7fff68018000 - 0x7fff68029fff libprotobuf-lite.dylib (3541.2) <578CA7D8-149E-3643-937B-DAD5501E4575>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib
0x7fff6802a000 - 0x7fff68083ffb libprotobuf.dylib (3541.2) <0CDB164D-E7C3-3D4F-BF11-47402D67D7B0>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib
0x7fff68084000 - 0x7fff680c8ff6 com.apple.awd (1.0 - 949) <9DA8A821-4354-3E24-BAA1-4519D2279F2B>
/System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics
0x7fff6859c000 - 0x7fff6859fffa com.apple.dt.XCTTargetBootstrap (1.0 - 16091) <D459D628-58C5-39A6-B7E8-B691CBEECEC1>
/System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap
0x7fff68619000 - 0x7fff68627ff5 com.apple.audio.caulk (1.0 - 32.3) <06D695EA-E2BC-31E4-9816-9C12542BA744> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk
0x7fff68969000 - 0x7fff6896bff3 com.apple.loginsupport (1.0 - 1) <12F77885-27DC-3837-9CE9-A25EBA75F833>
/System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport
0x7fff6896c000 - 0x7fff6897fffd com.apple.login (3.0 - 3.0) <C68367BA-2225-31DD-B2D8-16AC0A44421F> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff689b1000 - 0x7fff689bdfdd com.apple.perfdata (1.0 - 51.100.6) <21760CFD-62FF-3466-B3AD-191D02411DA0> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata
0x7fff6b35d000 - 0x7fff6b372ffe libAccessibility.dylib (2790.70) <3F824859-2E9B-3772-A475-73E4F88A15C2> /usr/lib/libAccessibility.dylib
0x7fff6b442000 - 0x7fff6b44eff9 libAudioStatistics.dylib (1104.93) <42CAC6A2-BCC3-391B-B1C1-D0AC69E99CF4> /usr/lib/libAudioStatistics.dylib
0x7fff6b44f000 - 0x7fff6b482ffa libAudioToolboxUtility.dylib (1104.93) <A7249C4C-6C0A-3C14-BA27-DC966F6CC6A0> /usr/lib/libAudioToolboxUtility.dylib
0x7fff6b489000 - 0x7fff6b4bdfbf libCRFSuite.dylib (48) <5E5DE3CB-30DD-34DC-AEF8-FE8536A85E96> /usr/lib/libCRFSuite.dylib
0x7fff6b4c0000 - 0x7fff6b4cafff libChineseTokenizer.dylib (34) <7F0DA183-1796-315A-B44A-2C234C7C50BE> /usr/lib/libChineseTokenizer.dylib
0x7fff6b4cb000 - 0x7fff6b553fff libCoreStorage.dylib (551) <A457B0FE-D77F-30AA-99A4-70F6A98DFE59> /usr/lib/libCoreStorage.dylib
0x7fff6b556000 - 0x7fff6b558ff7 libDiagnosticMessagesClient.dylib (112) <C94F3B7B-1854-38EB-9778-834501C53B3F> /usr/lib/libDiagnosticMessagesClient.dylib
0x7fff6b59e000 - 0x7fff6b755ffb libFosl_dynamic.dylib (100.4) <737573B2-190A-3BA1-8220-807AD0A2CE5E> /usr/lib/libFosl_dynamic.dylib
0x7fff6b77c000 - 0x7fff6b782ff3 libIOReport.dylib (54) <75D177C4-BAD7-3285-B8E1-3019F49B3178> /usr/lib/libIOReport.dylib
0x7fff6b864000 - 0x7fff6b86bfff libMatch.1.dylib (36) <5C6F3971-9D9E-3630-BDB6-60BFC5A665E0> /usr/lib/libMatch.1.dylib
0x7fff6b89a000 - 0x7fff6b8baff7 libMobileGestalt.dylib (826.140.5) <2BE94E6A-FA61-312F-84A1-F764D71B7E39> /usr/lib/libMobileGestalt.dylib
0x7fff6b93a000 - 0x7fff6ba17ff7 libSMC.dylib (20) <5C9C17F2-1E6F-3A19-A440-86F74D82284F> /usr/lib/libSMC.dylib
0x7fff6ba2c000 - 0x7fff6ba2dfff libSystem.B.dylib (1281.100.1) <0A6C8BA1-30FD-3D10-83FD-FF29E221AFFE> /usr/lib/libSystem.B.dylib
0x7fff6ba2e000 - 0x7fff6bab9ff7 libTelephonyUtilDynamic.dylib (5017.1) <174030B2-E35F-3F17-A9EF-DF8631F30CCF> /usr/lib/libTelephonyUtilDynamic.dylib
0x7fff6baba000 - 0x7fff6babbbff libThaiTokenizer.dylib (3) <4F4ADE99-0D09-3223-B7C0-C407AB6DE8DC> /usr/lib/libThaiTokenizer.dylib
0x7fff6bad3000 - 0x7fff6bae9fff libapple_nghttp2.dylib (1.39.2) <07FEC48A-87CF-32A3-8194-FA70B361713A> /usr/lib/libapple_nghttp2.dylib
0x7fff6bb1e000 - 0x7fff6bb90ff7 libarchive.2.dylib (72.140.1) <AC311FBA-F2DD-3595-AA76-769F912942B8> /usr/lib/libarchive.2.dylib
0x7fff6bb91000 - 0x7fff6bcc0fed libate.dylib (3.0.1) <DE609B9D-AD02-34FE-A91B-464ECDECC73A> /usr/lib/libate.dylib
0x7fff6bcc4000 - 0x7fff6bcc4ff3 libauto.dylib (187) <B6124448-7690-34AE-8939-ED84AAC630CE> /usr/lib/libauto.dylib
0x7fff6bcc5000 - 0x7fff6bd89ffe libboringssl.dylib (283.120.1) <935DDB00-6514-3D0C-AEA5-C5FE6BCC0B61> /usr/lib/libboringssl.dylib
0x7fff6bd8a000 - 0x7fff6bd9affb libbsm.0.dylib (60.100.1) <00BFFB9A-2FFE-3C24-896A-251BC61917FD> /usr/lib/libbsm.0.dylib
0x7fff6bd9b000 - 0x7fff6bda7fff libbz2.1.0.dylib (44) <14CC4988-B6D4-3879-AFC2-9A0DDC6388DE> /usr/lib/libbz2.1.0.dylib
0x7fff6bda8000 - 0x7fff6bdfafff libc++.1.dylib (902.1) <59A8239F-C28A-3B59-B8FA-11340DC85EDC> /usr/lib/libc++.1.dylib
0x7fff6bdfb000 - 0x7fff6be10ffb libc++abi.dylib (902) <E692F14F-C65E-303B-9921-BB7E97D77855> /usr/lib/libc++abi.dylib
0x7fff6be11000 - 0x7fff6be11fff libcharset.1.dylib (59) <72447768-9244-39AB-8E79-2FA14EC0AD33> /usr/lib/libcharset.1.dylib
0x7fff6be12000 - 0x7fff6be23fff libcmph.dylib (8) <E72A20DB-2E86-378D-A237-EB9A1370F989> /usr/lib/libcmph.dylib
0x7fff6be24000 - 0x7fff6be3cfd7 libcompression.dylib (87) <3938CD1B-E242-3474-8A7F-9F66D316AFF3> /usr/lib/libcompression.dylib
0x7fff6c116000 - 0x7fff6c12cff7 libcoretls.dylib (167) <770A5B96-936E-34E3-B006-B1CEC299B5A5>

/usr/lib/libcoretls.dylib
0x7fff6c12d000 - 0x7fff6c12efff libcoretls_cfhelpers.dylib (167) <940BF370-FD0C-30A8-AA05-FF48DA44FA4C> /usr/lib/libcoretls_cfhelpers.dylib
0x7fff6c5d1000 - 0x7fff6c6d5fef libcrypto.44.dylib (47.140.1) <CB6B188A-1ADC-3C5D-AFFC-2ACD86E235EE> /usr/lib/libcrypto.44.dylib
0x7fff6c6d8000 - 0x7fff6c6e3fff libcsfde.dylib (551) <CEE22AEF-4E77-36B1-B007-00303819965F> /usr/lib/libcsfde.dylib
0x7fff6c6eb000 - 0x7fff6c74aff7 libcups.2.dylib (483.6) <C88D78FE-D238-376C-B16A-39270E39A79D> /usr/lib/libcups.2.dylib
0x7fff6c74c000 - 0x7fff6c7b1ff7 libcurl.4.dylib (118.120.2) <28809E22-6EF2-3AC7-9501-D77FB6FC5FBD> /usr/lib/libcurl.4.dylib
0x7fff6c854000 - 0x7fff6c854fff libenergytrace.dylib (21) <162DFCC0-8F48-3DD0-914F-FA8653E27B26> /usr/lib/libenergytrace.dylib
0x7fff6c855000 - 0x7fff6c86dfff libexpat.1.dylib (19.60.2) <FED7C38B-92D8-342D-AED7-871B12D1F7E7> /usr/lib/libexpat.1.dylib
0x7fff6c87b000 - 0x7fff6c87dfff libfakelink.dylib (149.1) <36146CB2-E6A5-37BB-9EE8-1B4034D8F3AD> /usr/lib/libfakelink.dylib
0x7fff6c88c000 - 0x7fff6c891fff libgermantok.dylib (24) <D2AE5AC0-EDCE-3216-B8C9-CF59292A545F> /usr/lib/libgermantok.dylib
0x7fff6c892000 - 0x7fff6c89bfff libheimdal-asn1.dylib (564.140.1) <0AC6FB62-2B0F-3E93-A931-E4DC4B1D757A> /usr/lib/libheimdal-asn1.dylib
0x7fff6c89c000 - 0x7fff6c98cfff libiconv.2.dylib (59) <18311A67-E4EF-3CC7-95B3-C0EDEE3A282F> /usr/lib/libiconv.2.dylib
0x7fff6c98d000 - 0x7fff6cbe4fff libicucore.A.dylib (64260.0.1) <8AC2CB07-E7E0-340D-A849-186FA1F27251> /usr/lib/libicucore.A.dylib
0x7fff6cbfe000 - 0x7fff6cbfffff liblangid.dylib (133) <30CFC08C-EF36-3CF5-8AEA-C1CB070306B7> /usr/lib/liblangid.dylib
0x7fff6cc00000 - 0x7fff6cc18ff3 liblzma.5.dylib (16) <C131EF18-2CDD-3271-8A30-A8760D4FE166> /usr/lib/liblzma.5.dylib
0x7fff6cc30000 - 0x7fff6ccd7ff7 libmecab.dylib (883.11) <0D5BFD01-D4A7-3C8D-AA69-C329C1A69792> /usr/lib/libmecab.dylib
0x7fff6ccd8000 - 0x7fff6cf3aff1 libmecabra.dylib (883.11) <E31DE74D-1B88-377F-ACD3-D789D29C3AE7> /usr/lib/libmecabra.dylib
0x7fff6d2a7000 - 0x7fff6d2d6fff libncurses.5.4.dylib (57) <995DFEEA-40F3-377F-B73D-D02AC59D591F> /usr/lib/libncurses.5.4.dylib
0x7fff6d406000 - 0x7fff6d882ff5 libnetwork.dylib (1880.120.4) <BA294A54-F309-398D-B308-F97032AFF555> /usr/lib/libnetwork.dylib
0x7fff6d923000 - 0x7fff6d955fde libobjc.A.dylib (787.1) <265783CE-6D74-36C9-B6D2-95D3910199EC> /usr/lib/libobjc.A.dylib
0x7fff6d956000 - 0x7fff6d957ff7 libodfde.dylib (26) <33F49412-5106-35B8-AA60-5A497C3967E6> /usr/lib/libodfde.dylib
0x7fff6d968000 - 0x7fff6d96cfff libpam.2.dylib (25.100.1) <0502F395-8EE6-3D2A-9239-06FD5622E19E> /usr/lib/libpam.2.dylib
0x7fff6d96f000 - 0x7fff6d9a5ff7 libpcap.A.dylib (89.120.1) <A76EC076-A8EA-354C-B95F-7AB1EAFBCC65> /usr/lib/libpcap.A.dylib
0x7fff6d9e5000 - 0x7fff6d9f3ff9 libperfcheck.dylib (37.100.2) <9D9C4879-8A80-34C4-B0D2-BE341FD6D321> /usr/lib/libperfcheck.dylib
0x7fff6da29000 - 0x7fff6da41fff libresolv.9.dylib (67.40.1) <C57EDFEF-D36A-310B-8D14-8C68A625B1E8> /usr/lib/libresolv.9.dylib
0x7fff6da43000 - 0x7fff6da87ff7 libsandbox.1.dylib (1217.141.2) <E8BA5E84-66AF-3995-8F8E-DDC93B0A88E1> /usr/lib/libsandbox.1.dylib
0x7fff6da88000 - 0x7fff6da9aff7 libsasl2.2.dylib (213.120.1) <E7573AC1-83FD-305A-8FB8-03145BDA286B> /usr/lib/libsasl2.2.dylib
0x7fff6da9b000 - 0x7fff6da9cff7 libspindump.dylib (281.3) <AE8C1AE9-5CBC-332F-BBE8-370A2A19FED6> /usr/lib/libspindump.dylib
0x7fff6da9d000 - 0x7fff6dc7fff7 libsqlite3.dylib (308.5) <AD4EE0C4-913A-3AA7-941D-B39DCAF29305> /usr/lib/libsqlite3.dylib

0x7fff6dd73000 - 0x7fff6dda0ffb libssl.46.dylib (47.140.1) <06932872-13DA-33E3-8C28-7B49FC582039>
/usr/lib/libssl.46.dylib
0x7fff6de75000 - 0x7fff6decfff8 libusrtcp.dylib (1880.120.4) <05346A91-737C-33D0-B21B-F040950DFB28> /usr/lib/libusrtcp.dylib
0x7fff6ded0000 - 0x7fff6ded3ffb libutil.dylib (57) <F01467F6-23A7-37EE-A170-33CE1577B41D>
/usr/lib/libutil.dylib
0x7fff6ded4000 - 0x7fff6dee1ff7 libxar.1.dylib (425.2) <EE964412-9E25-30B3-BCC0-CCEFBCC8094B>
/usr/lib/libxar.1.dylib
0x7fff6dee7000 - 0x7fff6dfc9fff libxml2.2.dylib (33.5) <A579D158-2E09-316C-872E-DD9D93401B2F>
/usr/lib/libxml2.2.dylib
0x7fff6dfcd000 - 0x7fff6dff5fff libxslt.1.dylib (16.9) <34A45627-DA5B-37D2-9609-65B425E0010A>
/usr/lib/libxslt.1.dylib
0x7fff6dff6000 - 0x7fff6e008ff3 libz.1.dylib (76) <793D9643-CD83-3AAC-8B96-88D548FAB620>
/usr/lib/libz.1.dylib
0x7fff6e033000 - 0x7fff6e035ff9 liblog_network.dylib (1880.120.4) <CF1DA3B7-09BC-3B63-8782-F07E020D5F1F> /usr/lib/log/liblog_network.dylib
0x7fff6e078000 - 0x7fff6e083f4f libswiftAVFoundation.dylib (??? - ???) <8EE58BB5-6915-34F6-B80A-788D89118CD7> /usr/lib/swift/libswiftAVFoundation.dylib
0x7fff6e0bf000 - 0x7fff6e0d572f libswiftAppKit.dylib (??? - ???) <18802260-9EFC-3E31-B9EA-7767A8B6AB52> /usr/lib/swift/libswiftAppKit.dylib
0x7fff6e0ff000 - 0x7fff6e4b4437 libswiftCore.dylib (5.2 - 1103.8.25.8) <E56CCFCA-99E1-36E5-A6BC-F31F53C79910> /usr/lib/swift/libswiftCore.dylib
0x7fff6e4b5000 - 0x7fff6e4c0fff libswiftCoreAudio.dylib (??? - ???) <2886B49B-6D68-3F12-B71F-704940D0A86F> /usr/lib/swift/libswiftCoreAudio.dylib
0x7fff6e4c1000 - 0x7fff6e4c9d7f libswiftCoreData.dylib (??? - ???) <5188E034-FC7D-3C6B-A42A-69375097E05B> /usr/lib/swift/libswiftCoreData.dylib
0x7fff6e4ca000 - 0x7fff6e4ccfff libswiftCoreFoundation.dylib (??? - ???) <FBA4566B-AD2B-35D7-BC9A-48BE3D88B658> /usr/lib/swift/libswiftCoreFoundation.dylib
0x7fff6e4cd000 - 0x7fff6e4dafff libswiftCoreGraphics.dylib (??? - ???) <A8225B5F-F64D-32F8-AD91-D919DF614AA0> /usr/lib/swift/libswiftCoreGraphics.dylib
0x7fff6e4db000 - 0x7fff6e4deffb libswiftCoreImage.dylib (??? - ???) <1485E8EF-EDA9-3981-84D7-DF3BFE361929> /usr/lib/swift/libswiftCoreImage.dylib
0x7fff6e4e5000 - 0x7fff6e4eefff libswiftCoreMIDI.dylib (??? - ???) <81408BBB-9648-37CB-8646-707C7CDCE15C> /usr/lib/swift/libswiftCoreMIDI.dylib
0x7fff6e4f6000 - 0x7fff6e532fcf libswiftCoreMedia.dylib (??? - ???) <73B60C53-4122-35ED-AAAB-084E9722924E> /usr/lib/swift/libswiftCoreMedia.dylib
0x7fff6e539000 - 0x7fff6e53ffff libswiftDarwin.dylib (??? - ???) <F3684684-8258-310F-B05B-BD8A696F0F29> /usr/lib/swift/libswiftDarwin.dylib
0x7fff6e540000 - 0x7fff6e557cdf libswiftDispatch.dylib (??? - ???) <94D67EF4-42B5-3F54-8D86-B6B2B16827DC> /usr/lib/swift/libswiftDispatch.dylib
0x7fff6e558000 - 0x7fff6e6dd277 libswiftFoundation.dylib (??? - ???) <0173898D-FDA6-378D-87E9-1F2A9BD227D3> /usr/lib/swift/libswiftFoundation.dylib
0x7fff6e6de000 - 0x7fff6e6e3ff7 libswiftGLKit.dylib (??? - ???) <4735A934-DBCf-3A25-83DA-E6FD6CB2E597> /usr/lib/swift/libswiftGLKit.dylib
0x7fff6e6ec000 - 0x7fff6e6eeff3 libswiftIOKit.dylib (??? - ???) <FD313708-AE48-3C72-A154-53EC839A8D55> /usr/lib/swift/libswiftIOKit.dylib
0x7fff6e704000 - 0x7fff6e70bf0f libswiftMetal.dylib (??? - ???) <B3C74138-DE3C-3676-9983-F12757819C9C> /usr/lib/swift/libswiftMetal.dylib
0x7fff6e70c000 - 0x7fff6e712fcf libswiftMetalKit.dylib (??? - ???) <74C402D9-5666-339C-9E58-08D0113CDDb5> /usr/lib/swift/libswiftMetalKit.dylib
0x7fff6e719000 - 0x7fff6e71f9df libswiftModelIO.dylib (??? - ???) <7E42C422-05DD-3865-B31D-A815D4763100> /usr/lib/swift/libswiftModelIO.dylib
0x7fff6e787000 - 0x7fff6e78afe7 libswiftObjectiveC.dylib (??? - ???) <E668BD5D-E1D6-3C21-BA7E-5C3A672A964E> /usr/lib/swift/libswiftObjectiveC.dylib
0x7fff6e79c000 - 0x7fff6e7a1fbf libswiftQuartzCore.dylib (??? - ???) <101D3E4D-231A-3CD8-97B4-4E37F4081CD2> /usr/lib/swift/libswiftQuartzCore.dylib
0x7fff6e88b000 - 0x7fff6e88dfff libswiftXPC.dylib (??? - ???) <3CD547C3-7082-37EA-B289-

```

F6BA6C4D4E26> /usr/lib/swift/libswiftXPC.dylib
0x7fff6e88e000 - 0x7fff6e894fe7 libswiftos.dylib (??? - ???) <BC78F369-90A3-33FF-AEA9-
F9CA5F0A07ED> /usr/lib/swift/libswiftos.dylib
0x7fff6e895000 - 0x7fff6e8b6fff libswiftsimd.dylib (??? - ???) <21EEA85D-EBBF-378C-8803-
DCD904B93B68> /usr/lib/swift/libswiftsimd.dylib
0x7fff6e8b7000 - 0x7fff6e8bcff3 libcache.dylib (83) <AF488D13-9E89-35E0-B078-BE37CC5B8586>
/usr/lib/system/libcache.dylib
0x7fff6e8bd000 - 0x7fff6e8c8fff libcommonCrypto.dylib (60165.120.1) <C7912BE5-993E-3581-B2A0-
6AABDC8C5562> /usr/lib/system/libcommonCrypto.dylib
0x7fff6e8c9000 - 0x7fff6e8d0fff libcompiler_rt.dylib (101.2) <49B8F644-5705-3F16-BBE0-
6FFF9B17C36E> /usr/lib/system/libcompiler_rt.dylib
0x7fff6e8d1000 - 0x7fff6e8daff7 libcopyfile.dylib (166.40.1) <3C481225-21E7-370A-A30E-
0CCFDD64A92C> /usr/lib/system/libcopyfile.dylib
0x7fff6e8db000 - 0x7fff6e96dfdb libcorecrypto.dylib (866.140.1) <60567BF8-80FA-359A-B2F3-
A3BAEFB288FD> /usr/lib/system/libcorecrypto.dylib
0x7fff6ea7a000 - 0x7fff6eabaff0 libdispatch.dylib (1173.100.2) <CD9C059C-91D9-30E8-8926-
5B9CD0D5D4F5> /usr/lib/system/libdispatch.dylib
0x7fff6eabb000 - 0x7fff6eaf1fff libdyld.dylib (750.6) <789A18C2-8AC7-3C88-813D-CD674376585D>
/usr/lib/system/libdyld.dylib
0x7fff6eaf2000 - 0x7fff6eaf2ffb libkeymgr.dylib (30) <DB3337BE-01CA-3425-BD0C-87774FC0CDC0>
/usr/lib/system/libkeymgr.dylib
0x7fff6eaf3000 - 0x7fff6eaffff3 libkxld.dylib (6153.141.2) <EE8ECB4B-2EDB-3440-BBC1-
6BDDDF5F1BCE> /usr/lib/system/libkxld.dylib
0x7fff6eb00000 - 0x7fff6eb00ff7 liblaunch.dylib (1738.140.1) <AFBCBDD3-0B55-3ECD-8E04-
A73A3A57356B> /usr/lib/system/liblaunch.dylib
0x7fff6eb01000 - 0x7fff6eb06ff7 libmacho.dylib (959.0.1) <AA613A9C-961A-3B67-B696-4622FA59FC4E>
/usr/lib/system/libmacho.dylib
0x7fff6eb07000 - 0x7fff6eb09ff3 libquarantine.dylib (110.40.3) <F234E51D-FD0B-3EE4-B679-
AE3EE9C536C3> /usr/lib/system/libquarantine.dylib
0x7fff6eb0a000 - 0x7fff6eb0bfff libremovefile.dylib (48) <7C7EFC79-BD24-33EF-B073-06AED234593E>
/usr/lib/system/libremovefile.dylib
0x7fff6eb0c000 - 0x7fff6eb23ff3 libsystem_asl.dylib (377.60.2) <1563EE02-0657-3B78-99BE-
A947C24122EF> /usr/lib/system/libsystem_asl.dylib
0x7fff6eb24000 - 0x7fff6eb24ff7 libsystem_blocks.dylib (74) <0D53847E-AF5F-3ACF-B51F-
A15DEA4DEC58> /usr/lib/system/libsystem_blocks.dylib
0x7fff6eb25000 - 0x7fff6ebacfff libsystem_c.dylib (1353.100.2) <BBDED5E6-A646-3EED-B33A-
91E4331EA063> /usr/lib/system/libsystem_c.dylib
0x7fff6ebad000 - 0x7fff6ebb0ffb libsystem_configuration.dylib (1061.141.1) <0EE84C33-64FD-372B-974A-
AF7A136F2068> /usr/lib/system/libsystem_configuration.dylib
0x7fff6ebb1000 - 0x7fff6ebb4fff libsystem_coreservices.dylib (114) <A199156E-058D-3ABB-BCE9-
4B9F20DCED0F> /usr/lib/system/libsystem_coreservices.dylib
0x7fff6ebb5000 - 0x7fff6ebbdfff libsystem_darwin.dylib (1353.100.2) <5B12B5DB-3F30-37C1-8ECC-
49A66B1F2864> /usr/lib/system/libsystem_darwin.dylib
0x7fff6ebbe000 - 0x7fff6ebc5fff libsystem_dnssd.dylib (1096.100.3) <EBB4C2C2-E031-3094-B40A-
E67BF261D295> /usr/lib/system/libsystem_dnssd.dylib
0x7fff6ebc6000 - 0x7fff6ebc7ffb libsystem_featureflags.dylib (17) <29FD922A-EC2C-3F25-BCCC-
B58D716E60EC> /usr/lib/system/libsystem_featureflags.dylib
0x7fff6ebc8000 - 0x7fff6ec15ff7 libsystem_info.dylib (538) <8A321605-5480-330B-AF9E-64E65DE61747>
/usr/lib/system/libsystem_info.dylib
0x7fff6ec16000 - 0x7fff6ec42ff7 libsystem_kernel.dylib (6153.141.2) <A576A1CF-7726-3146-B04B-
A26E1CDB9757> /usr/lib/system/libsystem_kernel.dylib
0x7fff6ec43000 - 0x7fff6ec8efef libsystem_m.dylib (3178) <D1CF3A92-2424-3420-B375-DEED7AA68C53>
/usr/lib/system/libsystem_m.dylib
0x7fff6ec8f000 - 0x7fff6ecb6fff libsystem_malloc.dylib (283.100.6) <8549294E-4C53-36EB-99F3-
584A7393D8D5> /usr/lib/system/libsystem_malloc.dylib
0x7fff6ecb7000 - 0x7fff6ecc4ffb libsystem_networkextension.dylib (1095.140.2) <F06C65C5-2CBE-313C-
96E1-A09240F9FE57> /usr/lib/system/libsystem_networkextension.dylib

```

0x7fff6ecc5000 - 0x7fff6ecceff7 libsystem_notify.dylib (241.100.2) <FA22F928-D91B-3AA5-96BB-3186AC0FB264> /usr/lib/system/libsystem_notify.dylib
0x7fff6eccf000 - 0x7fff6ecd7fef libsystem_platform.dylib (220.100.1) <009A7C1F-313A-318E-B9F2-30F4C06FEA5C> /usr/lib/system/libsystem_platform.dylib
0x7fff6ecd8000 - 0x7fff6ece2fff libsystem_pthread.dylib (416.100.3) <62CB1A98-0B8F-31E7-A02B-A1139927F61D> /usr/lib/system/libsystem_pthread.dylib
0x7fff6ece3000 - 0x7fff6ece7ff3 libsystem_sandbox.dylib (1217.141.2) <051C4018-4345-3034-AC98-6DE42FB8273B> /usr/lib/system/libsystem_sandbox.dylib
0x7fff6ece8000 - 0x7fff6eceafff libsystem_secinit.dylib (62.100.2) <F80872AA-E1FD-3D7E-8729-467656EC6561> /usr/lib/system/libsystem_secinit.dylib
0x7fff6eceb000 - 0x7fff6ecf2ffb libsystem_symptoms.dylib (1238.120.1) <5820A2AF-CE72-3AB3-ABCC-273A3419FB55> /usr/lib/system/libsystem_symptoms.dylib
0x7fff6ecf3000 - 0x7fff6ed09ff2 libsystem_trace.dylib (1147.120) <04B47629-847B-3D74-8ABE-C05EF9DEEFE4> /usr/lib/system/libsystem_trace.dylib
0x7fff6ed0b000 - 0x7fff6ed10ff7 libunwind.dylib (35.4) <42B7B509-BAFE-365B-893A-72414C92F5BF> /usr/lib/system/libunwind.dylib
0x7fff6ed11000 - 0x7fff6ed46ffe libxpc.dylib (1738.140.1) <3E243A41-030F-38E3-9FD2-7B38C66C35B1> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 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: 267366
thread_create: 0
thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=879.9M resident=0K(0%) swapped_out_or_unallocated=879.9M(100%)
Writable regions: Total=3.5G written=0K(0%) resident=0K(0%) swapped_out=0K(0%) unallocated=3.5G(100%)

VIRTUAL REGION				
REGION TYPE	SIZE	COUNT (non-coalesced)		
Accelerate framework	1152K	9		
Activity Tracing	256K	1		
CG backing stores	796K	5		
CG image	264K	18		
CoreAnimation	172K	12		
CoreGraphics	8K	1		
CoreImage	8K	2		
CoreUI image data	392K	8		
Foundation	4K	1		
JS VM Gigacage	4096K	1		
JS VM Isolated Heap	4360K	4		
JS VM Isolated Heap (reserved)	2040K	1	reserved VM address space (unallocated)	
Kernel Alloc Once	8K	1		
MALLOC	642.4M	125		
MALLOC guard page	72K	13		
MALLOC_MEDIUM (reserved)		2.4G	21	reserved VM address space (unallocated)
MALLOC_NANO (reserved)		384.0M	1	reserved VM address space (unallocated)

OpenGL GLSL	256K	3	
SQLite page cache	128K	2	
STACK GUARD	56.3M	69	
Stack	50.1M	75	
VM_ALLOCATE	1028K	39	
__DATA	53.1M	431	
__DATA_CONST	472K	33	
__FONT_DATA	4K	1	
__GLSLBUILTINS	5176K	1	
__LINKEDIT	413.5M	72	
__OBJC_RO	32.3M	1	
__OBJC_RW	1908K	2	
__TEXT	466.6M	423	
__UNICODE	564K	1	
libnetwork	128K	8	
mapped file	664.6M	421	
shared memory	648K	16	
=====	=====	=====	
TOTAL	5.1G	1822	
TOTAL, minus reserved VM space	2.3G	1822	