Process: mscore [1664]

Path: /Applications/MuseScore 3.app/Contents/MacOS/mscore

Identifier: org.musescore.MuseScore

Version: 3.6.2.548020600 (3.6.2.548020600)

Code Type: X86-64 (Native)

Parent Process: ??? [1]

Responsible: mscore [1664]

User ID: 502

Date/Time: 2021-08-07 09:58:12.956 -0500

OS Version: Mac OS X 10.15.7 (19H1217)

Report Version: 12

Anonymous UUID: E01DCC21-6452-253E-D24D-A93F9AE84071

Sleep/Wake UUID: 138D073E-F2CA-4830-9339-0269ABAA6BF0

Time Awake Since Boot: 2300 seconds

Time Since Wake: 2100 seconds

System Integrity Protection: enabled

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

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)

Exception Codes: KERN\_INVALID\_ADDRESS at 0x0000000000000410

Exception Note: EXC\_CORPSE\_NOTIFY

Termination Signal: Segmentation fault: 11

Termination Reason: Namespace SIGNAL, Code 0xb

Terminating Process: exc handler [1664]

VM Regions Near 0x410:

-->

\_\_TEXT 000000010b3a2000-000000010c321000 [ 15.5M] r-x/rwx SM=COW /Applications/MuseScore 3.app/Contents/MacOS/mscore

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

0 org.musescore.MuseScore 0x000000010b65ac30 Ms::MuseScore::midiNoteReceived(int, int, int) + 32

1 org.musescore.MuseScore 0x000000010b8af1a1 Ms::PortMidiDriver::read() + 161

2 org.qt-project.QtCore 0x000000010e5b2b0a QMetaObject::activate(QObject\*, int, int, void\*\*) + 2954

3 org.qt-project.QtCore 0x000000010e5ba4e2 QTimer::timerEvent(QTimerEvent\*) + 98

4 org.qt-project.QtCore 0x000000010e5aaaf6 QObject::event(QEvent\*) + 102

5 org.qt-project.QtWidgets 0x000000010cfd2eb2 QApplicationPrivate::notify\_helper(QObject\*, QEvent\*) + 306

6 org.qt-project.QtWidgets 0x000000010cfd41cf QApplication::notify(QObject\*, QEvent\*) + 383

7 org.qt-project.QtCore 0x000000010e581edf QCoreApplication::notifyInternal2(QObject\*, QEvent\*) + 159

8 org.qt-project.QtCore 0x000000010e5d7fba QTimerInfoList::activateTimers() + 890

9 libqcocoa.dylib 0x000000011071ef0a 0x1106f8000 + 159498

10 org.qt-project.QtWidgets 0x000000010d1814c5 QSplashScreen::showMessage(QString const&, int, QColor const&) + 133

11 org.musescore.MuseScore 0x000000010b67fadc 0x10b3a2000 + 3005148

12 org.musescore.MuseScore 0x000000010b67cfcc Ms::MuseScore::init(QStringList&) + 6780

13 org.musescore.MuseScore 0x000000010b679b82 Ms::runApplication(int&, char\*\*) + 354

14 org.musescore.MuseScore 0x000000010b3ae8f0 main + 96

15 libdyld.dylib 0x00007fff6e93bcc9 start + 1

Thread 1:: com.apple.CFSocket.private

0 libsystem\_kernel.dylib 0x00007fff6ea850fe \_\_select + 10

1 com.apple.CoreFoundation 0x00007fff347ab2cb \_\_CFSocketManager + 633

2 libsystem\_pthread.dylib 0x00007fff6eb44109 \_pthread\_start + 148

3 libsystem\_pthread.dylib 0x00007fff6eb3fb8b thread\_start + 15

Thread 2:

0 libsystem\_pthread.dylib 0x00007fff6eb3fb68 start\_wqthread + 0

Thread 3:

0 libsystem\_pthread.dylib 0x00007fff6eb3fb68 start\_wqthread + 0

Thread 4:

0 libsystem\_pthread.dylib 0x00007fff6eb3fb68 start\_wqthread + 0

Thread 5:

0 libsystem\_pthread.dylib 0x00007fff6eb3fb68 start\_wqthread + 0

Thread 6:

0 libsystem\_pthread.dylib 0x00007fff6eb3fb68 start\_wqthread + 0

Thread 7:

0 libsystem\_pthread.dylib 0x00007fff6eb3fb68 start\_wqthread + 0

Thread 8:

0 libsystem\_pthread.dylib 0x00007fff6eb3fb68 start\_wqthread + 0

Thread 9:: com.apple.NSEventThread

0 libsystem\_kernel.dylib 0x00007fff6ea7cdfa mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff6ea7d170 mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff34782407 \_\_CFRunLoopServiceMachPort + 247

3 com.apple.CoreFoundation 0x00007fff34780ec1 \_\_CFRunLoopRun + 1329

4 com.apple.CoreFoundation 0x00007fff34780333 CFRunLoopRunSpecific + 466

5 com.apple.AppKit 0x00007fff31b83954 \_NSEventThread + 132

6 libsystem\_pthread.dylib 0x00007fff6eb44109 \_pthread\_start + 148

7 libsystem\_pthread.dylib 0x00007fff6eb3fb8b thread\_start + 15

Thread 10:: AMCP Logging Spool

0 libsystem\_kernel.dylib 0x00007fff6ea7ce36 semaphore\_wait\_trap + 10

1 com.apple.audio.caulk 0x00007fff68481b16 caulk::mach::semaphore::wait() + 16

2 com.apple.audio.caulk 0x00007fff684819b2 caulk::semaphore::timed\_wait(double) + 106

3 com.apple.audio.caulk 0x00007fff684817c4 caulk::concurrent::details::worker\_thread::run() + 30

4 com.apple.audio.caulk 0x00007fff684811e4 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 0x00007fff6eb44109 \_pthread\_start + 148

6 libsystem\_pthread.dylib 0x00007fff6eb3fb8b thread\_start + 15

Thread 11:

0 libsystem\_kernel.dylib 0x00007fff6ea7ce36 semaphore\_wait\_trap + 10

1 com.apple.audio.caulk 0x00007fff68481b16 caulk::mach::semaphore::wait() + 16

2 com.apple.audio.caulk 0x00007fff684819b2 caulk::semaphore::timed\_wait(double) + 106

3 com.apple.audio.caulk 0x00007fff684817c4 caulk::concurrent::details::worker\_thread::run() + 30

4 com.apple.audio.caulk 0x00007fff684811e4 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 0x00007fff6eb44109 \_pthread\_start + 148

6 libsystem\_pthread.dylib 0x00007fff6eb3fb8b thread\_start + 15

Thread 12:

0 libsystem\_kernel.dylib 0x00007fff6ea7ce4e semaphore\_timedwait\_trap + 10

1 libdispatch.dylib 0x00007fff6e8e2b6b \_dispatch\_sema4\_timedwait + 76

2 libdispatch.dylib 0x00007fff6e8e2f97 \_dispatch\_semaphore\_wait\_slow + 58

3 libdispatch.dylib 0x00007fff6e8f0795 \_dispatch\_worker\_thread + 284

4 libsystem\_pthread.dylib 0x00007fff6eb44109 \_pthread\_start + 148

5 libsystem\_pthread.dylib 0x00007fff6eb3fb8b thread\_start + 15

Thread 13:

0 libsystem\_kernel.dylib 0x00007fff6ea7cdfa mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff6ea7d170 mach\_msg + 60

2 com.apple.audio.midi.CoreMIDI 0x00007fff355fd635 XServerMachPort::ReceiveMessage(int&, void\*, int&) + 95

3 com.apple.audio.midi.CoreMIDI 0x00007fff3561afee MIDIProcess::RunMIDIInThread() + 104

4 com.apple.audio.midi.CoreMIDI 0x00007fff35619d5e XThread::RunHelper(void\*) + 10

5 com.apple.audio.midi.CoreMIDI 0x00007fff355fd331 CAPThread::Entry(CAPThread\*) + 77

6 libsystem\_pthread.dylib 0x00007fff6eb44109 \_pthread\_start + 148

7 libsystem\_pthread.dylib 0x00007fff6eb3fb8b thread\_start + 15

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

rax: 0x00000000e485d001 rbx: 0x0000000000000000 rcx: 0x000000000000005d rdx: 0x000000008fa5205c

rdi: 0x000000008f85185d rsi: 0x00006000030a96c0 rbp: 0x00007ffee485d090 rsp: 0x00007ffee485d070

r8: 0x00000000000000ff r9: 0x00000000000007fb r10: 0x00000000000016c0 r11: 0x0000000000000040

r12: 0x0000000000000000 r13: 0x000000010e89b2b8 r14: 0x0000000000000070 r15: 0x000000000000003e

rip: 0x000000010b65ac30 rfl: 0x0000000000010202 cr2: 0x0000000000000410

Logical CPU: 0

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

Trap Number: 14

Binary Images:

0x10b3a2000 - 0x10c320ff7 +org.musescore.MuseScore (3.6.2.548020600 - 3.6.2.548020600) <3A6BBA0F-8EB4-37BA-B9F6-B0A0D8833E21> /Applications/MuseScore 3.app/Contents/MacOS/mscore

0x10c81b000 - 0x10c820fff +libvorbisfile.3.dylib (0) <23371FD8-8E3C-3E1D-AFC3-D43E3915E7AF> /Applications/MuseScore 3.app/Contents/Frameworks/libvorbisfile.3.dylib

0x10c82c000 - 0x10c850ff7 +libvorbis.0.dylib (0) <CA69C23A-F73B-31CD-A706-8AAECDD24F2E> /Applications/MuseScore 3.app/Contents/Frameworks/libvorbis.0.dylib

0x10c85d000 - 0x10c862fff +libogg.0.dylib (0) <196504E7-65CB-3787-85B3-9D23E39286C7> /Applications/MuseScore 3.app/Contents/Frameworks/libogg.0.dylib

0x10c86c000 - 0x10c87bff7 +libportaudio.2.dylib (0) <1E7ACD70-7B96-344D-A165-E06D196B8381> /Applications/MuseScore 3.app/Contents/Frameworks/libportaudio.2.dylib

0x10c88b000 - 0x10c8e6fff +libsndfile.1.dylib (0) <37F8D7FF-BF7E-3EED-8FF8-3F961DF74252> /Applications/MuseScore 3.app/Contents/Frameworks/libsndfile.1.dylib

0x10c8f8000 - 0x10c920ffb +org.qt-project.QtTest (5.9 - 5.9.8) <579B139C-76C4-359E-A148-00803FA45EC5> /Applications/MuseScore 3.app/Contents/Frameworks/QtTest.framework/Versions/5/QtTest

0x10c93d000 - 0x10c94cff3 +org.qt-project.QtQuickControls2 (5.9 - 5.9.8) <735867AB-E0B3-3602-8B19-2B6625153435> /Applications/MuseScore 3.app/Contents/Frameworks/QtQuickControls2.framework/Versions/5/QtQuickControls2

0x10c96a000 - 0x10c975ffb +org.qt-project.QtQuickWidgets (5.9 - 5.9.8) <3E9FBA01-92BF-384C-A1A7-0878183D2D00> /Applications/MuseScore 3.app/Contents/Frameworks/QtQuickWidgets.framework/Versions/5/QtQuickWidgets

0x10c98b000 - 0x10c9b4fff +org.qt-project.QtXml (5.9 - 5.9.8) <9C57471E-E9BC-3CDE-8312-516AC49AAA12> /Applications/MuseScore 3.app/Contents/Frameworks/QtXml.framework/Versions/5/QtXml

0x10c9ce000 - 0x10ccf5ffb +org.qt-project.QtXmlPatterns (5.9 - 5.9.8) <AE6C6786-4C7A-3865-8D88-5ED5595B100F> /Applications/MuseScore 3.app/Contents/Frameworks/QtXmlPatterns.framework/Versions/5/QtXmlPatterns

0x10cd56000 - 0x10cd8aff3 +org.qt-project.QtSvg (5.9 - 5.9.8) <5BFBE054-291A-3B0A-90ED-4035A5BBE0C6> /Applications/MuseScore 3.app/Contents/Frameworks/QtSvg.framework/Versions/5/QtSvg

0x10cdae000 - 0x10cdb2ffb +org.qt-project.QtConcurrent (5.9 - 5.9.8) <B7D0FEDC-451E-3253-A771-AA19AE95B8FE> /Applications/MuseScore 3.app/Contents/Frameworks/QtConcurrent.framework/Versions/5/QtConcurrent

0x10cdbd000 - 0x10cdf1ffb +org.qt-project.QtOpenGL (5.9 - 5.9.8) <8380C054-3677-314C-BD2A-F923065B9AB3> /Applications/MuseScore 3.app/Contents/Frameworks/QtOpenGL.framework/Versions/5/QtOpenGL

0x10ce1a000 - 0x10ce5aff3 +org.qt-project.QtHelp (5.9 - 5.9.8) <EB87308B-30BF-3EED-AE2C-28F950413EF2> /Applications/MuseScore 3.app/Contents/Frameworks/QtHelp.framework/Versions/5/QtHelp

0x10ce7e000 - 0x10cea1ffb +org.qt-project.QtSql (5.9 - 5.9.8) <FDD8A514-30B3-3054-BCCA-FC499C40EFCD> /Applications/MuseScore 3.app/Contents/Frameworks/QtSql.framework/Versions/5/QtSql

0x10ceb9000 - 0x10cee7ff3 +org.qt-project.QtWebEngine (5.9 - 5.9.8) <86DD76DD-261D-31E1-8C6A-20DC3F5798F3> /Applications/MuseScore 3.app/Contents/Frameworks/QtWebEngine.framework/Versions/5/QtWebEngine

0x10cf24000 - 0x10cf43fff +org.qt-project.QtWebEngineWidgets (5.9 - 5.9.8) <6AA7C30F-D22F-33FA-B760-B41E67D29423> /Applications/MuseScore 3.app/Contents/Frameworks/QtWebEngineWidgets.framework/Versions/5/QtWebEngineWidgets

0x10cf6c000 - 0x10cf97ff3 +org.qt-project.QtPrintSupport (5.9 - 5.9.8) <425794BA-7F35-37D7-B1A6-F8D9C849EE3E> /Applications/MuseScore 3.app/Contents/Frameworks/QtPrintSupport.framework/Versions/5/QtPrintSupport

0x10cfc1000 - 0x10d411ff7 +org.qt-project.QtWidgets (5.9 - 5.9.8) <41E25489-A99D-3ABD-B227-0C25CC2F5ECA> /Applications/MuseScore 3.app/Contents/Frameworks/QtWidgets.framework/Versions/5/QtWidgets

0x10d585000 - 0x10d82affb +org.qt-project.QtQuick (5.9 - 5.9.8) <09D0810B-CE4A-35DC-8ACE-1338116BEECB> /Applications/MuseScore 3.app/Contents/Frameworks/QtQuick.framework/Versions/5/QtQuick

0x10d933000 - 0x10dd3afeb +org.qt-project.QtGui (5.9 - 5.9.8) <84F5E6A4-43C8-378E-9C88-8F1F65CC8208> /Applications/MuseScore 3.app/Contents/Frameworks/QtGui.framework/Versions/5/QtGui

0x10de44000 - 0x10de58ffb +org.qt-project.QtWebChannel (5.9 - 5.9.8) <B3915AD5-75D1-3775-B9AD-8A75657DE196> /Applications/MuseScore 3.app/Contents/Frameworks/QtWebChannel.framework/Versions/5/QtWebChannel

0x10de68000 - 0x10e135ff3 +org.qt-project.QtQml (5.9 - 5.9.8) <576BE03A-9476-34FA-B84E-24C1039B0609> /Applications/MuseScore 3.app/Contents/Frameworks/QtQml.framework/Versions/5/QtQml

0x10e1ee000 - 0x10e2f0fff +org.qt-project.QtNetwork (5.9 - 5.9.8) <BFD4CF67-6BC4-3542-863B-44DDBF180BA4> /Applications/MuseScore 3.app/Contents/Frameworks/QtNetwork.framework/Versions/5/QtNetwork

0x10e33e000 - 0x10e37cff3 +org.qt-project.QtPositioning (5.9 - 5.9.8) <DD46E6E0-6393-331F-A3D4-861990C74B84> /Applications/MuseScore 3.app/Contents/Frameworks/QtPositioning.framework/Versions/5/QtPositioning

0x10e397000 - 0x10e86dff3 +org.qt-project.QtCore (5.9 - 5.9.8) <CC8200D6-4944-3EE9-81E9-EDED06324869> /Applications/MuseScore 3.app/Contents/Frameworks/QtCore.framework/Versions/5/QtCore

0x10e934000 - 0x10e95dff7 +libFLAC.8.dylib (0) <BCE42B5F-5A06-38F8-8337-D71483840492> /Applications/MuseScore 3.app/Contents/Frameworks/libFLAC.8.dylib

0x10e96f000 - 0x10e9e6fff +libvorbisenc.2.dylib (0) <0080553A-3667-398A-8F75-4098F6B51DA5> /Applications/MuseScore 3.app/Contents/Frameworks/libvorbisenc.2.dylib

0x10ea06000 - 0x10ea7dfff +org.qt-project.QtQuickTemplates2 (5.9 - 5.9.8) <83877642-8BEC-3B65-9EEE-BBD121930B3E> /Applications/MuseScore 3.app/Contents/Frameworks/QtQuickTemplates2.framework/Versions/5/QtQuickTemplates2

0x1106f8000 - 0x110847ff7 +libqcocoa.dylib (0) <2B1D3701-D949-3CBA-9D9F-292E9F4A627E> /Applications/MuseScore 3.app/Contents/PlugIns/platforms/libqcocoa.dylib

0x110930000 - 0x110936fff +libqgif.dylib (0) <11F8782E-8D1D-35C0-A46D-3CE3BB217407> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqgif.dylib

0x11093f000 - 0x110946ffb +libqicns.dylib (0) <F27DFEB8-C882-3207-B6C2-27A0F08ACF51> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqicns.dylib

0x110950000 - 0x110955fff +libqico.dylib (0) <E3EF04DF-5032-3A0E-86C0-9672D8CBC3D0> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqico.dylib

0x11095e000 - 0x110999ff7 +libqjpeg.dylib (0) <68A5D8E3-D64D-3F92-89EF-F864DA25691E> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqjpeg.dylib

0x1109a4000 - 0x1109a8ff3 +libqmacjp2.dylib (0) <73C393B7-E63E-31CD-B6F1-40427628EA87> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqmacjp2.dylib

0x1109b1000 - 0x1109b5ff7 +libqsvg.dylib (0) <5F01913D-F6E4-3947-A03D-ED74D15C3C33> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqsvg.dylib

0x1109be000 - 0x1109c2ff7 +libqtga.dylib (0) <FAC8C0E4-F621-3368-9D32-14BA1CA47C00> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqtga.dylib

0x1109cb000 - 0x110a2cff7 +libqtiff.dylib (0) <3D9FE08F-88BD-3F2A-B0CC-827CC34E2208> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqtiff.dylib

0x110a3a000 - 0x110a3eff3 +libqwbmp.dylib (0) <38F95B96-2287-33C7-86B9-773AD209D1DC> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqwbmp.dylib

0x110a47000 - 0x110ad2ffb +libqwebp.dylib (0) <DAC2559A-6961-3BA5-9AD1-EBE39FF63333> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqwebp.dylib

0x110e15000 - 0x110e19fff 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

0x110e4a000 - 0x110e51ff7 +libqsvgicon.dylib (0) <7B98CE3C-AAD0-3284-AAA6-BCDFFCC24163> /Applications/MuseScore 3.app/Contents/PlugIns/iconengines/libqsvgicon.dylib

0x112364000 - 0x1123f5f47 dyld (750.6) <EC1C6749-6B78-366A-ABC8-3DDFBE395333> /usr/lib/dyld

0x112469000 - 0x117473fb7 +org.qt-project.Qt.QtWebEngineCore (5.9 - 5.9.8) <4066B2FE-01DA-3FDA-93D5-76B3B235270D> /Applications/MuseScore 3.app/Contents/Frameworks/QtWebEngineCore.framework/Versions/5/QtWebEngineCore

0x1188bb000 - 0x1188be047 libobjc-trampolines.dylib (787.1) <571C6A14-9E0E-3139-B82D-A1A3D46F2C9C> /usr/lib/libobjc-trampolines.dylib

0x1188db000 - 0x1188dffff +libcocoaprintersupport.dylib (0) <6EA97A66-CDAF-3D27-B1AF-D9366DB78092> /Applications/MuseScore 3.app/Contents/PlugIns/printsupport/libcocoaprintersupport.dylib

0x119baa000 - 0x119d03ff7 com.apple.audio.units.Components (1.14 - 1.14) <8A734946-502D-3A46-A74A-541FFE6D5A9A> /System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio

0x7fff2a0ac000 - 0x7fff2a5a9ff7 com.apple.driver.AppleIntelHD4000GraphicsGLDriver (14.7.17 - 14.0.7) <6FE2AB0A-68B2-3FA1-AEFC-E9CAA310E76B> /System/Library/Extensions/AppleIntelHD4000GraphicsGLDriver.bundle/Contents/MacOS/AppleIntelHD4000GraphicsGLDriver

0x7fff2a5aa000 - 0x7fff2a629ff6 com.apple.driver.AppleIntelHD4000GraphicsMTLDriver (14.7.17 - 14.0.7) <56722A75-EC08-310E-983F-6594B7113A86> /System/Library/Extensions/AppleIntelHD4000GraphicsMTLDriver.bundle/Contents/MacOS/AppleIntelHD4000GraphicsMTLDriver

0x7fff2ff23000 - 0x7fff2ff27ffb com.apple.agl (3.3.3 - AGL-3.3.3) <C14C405B-CFA4-355A-8E3B-532FA46792E1> /System/Library/Frameworks/AGL.framework/Versions/A/AGL

0x7fff2ff28000 - 0x7fff30123ff8 com.apple.avfoundation (2.0 - 1855.3) <0837D912-3783-35D6-A94A-E474E18600CF> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

0x7fff30124000 - 0x7fff301f0ffe 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

0x7fff30310000 - 0x7fff30310fff com.apple.Accelerate (1.11 - Accelerate 1.11) <C1FB2338-2D52-3884-BED3-071A82B1FD77> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff30311000 - 0x7fff30328ff7 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

0x7fff30329000 - 0x7fff30bc4fcf 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

0x7fff30bc5000 - 0x7fff30d5afef libBLAS.dylib (1303.60.1) <C157903D-417A-322B-916E-DDCFE2AF97EE> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff30d5b000 - 0x7fff3109cfff libBNNS.dylib (144.100.2) <69FA0C4F-B59D-374A-9DCF-E9FA79F332FD> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

0x7fff3109d000 - 0x7fff31444fff libLAPACK.dylib (1303.60.1) <6FEC8434-0C35-3528-A3DE-E3C78A748B6C> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

0x7fff31445000 - 0x7fff3145affc libLinearAlgebra.dylib (1303.60.1) <AAC1A8DA-0B44-3D52-A03F-1DFED19D33BB> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fff3145b000 - 0x7fff31460ff3 libQuadrature.dylib (7) <371F36A7-B12F-363E-8955-F24F7C2048F6> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

0x7fff31461000 - 0x7fff314d1fff libSparse.dylib (103) <B8A10D0C-4577-343D-B310-A3E81265D107> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

0x7fff314d2000 - 0x7fff314e4ff7 libSparseBLAS.dylib (1303.60.1) <CFFEAA75-99FB-369E-80A1-4BC73ADEBEA9> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fff314e5000 - 0x7fff31677fe3 libvDSP.dylib (735.140.1) <1586D162-55FD-3EC0-AFC7-975EAE2D0DD6> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

0x7fff31678000 - 0x7fff317f6fe7 libvMisc.dylib (735.140.1) <61CF1106-41C2-3971-9187-BD1D53C00343> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

0x7fff317f7000 - 0x7fff317f7fff 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

0x7fff317f8000 - 0x7fff31857ff0 com.apple.Accounts (113 - 113) <E2438070-30AB-3B89-AE63-1E485B92D108> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff319a1000 - 0x7fff32761ff2 com.apple.AppKit (6.9 - 1894.60.101) <27A8D4C5-A626-3C29-BFAC-706116DAFB1D> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff327b1000 - 0x7fff327b1fff com.apple.ApplicationServices (48 - 50) <E48ACDDE-899F-3923-8EC5-AF8D03F1F67D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff327b2000 - 0x7fff3281dfff 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

0x7fff328b6000 - 0x7fff328f4ff0 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

0x7fff3294f000 - 0x7fff3297efff com.apple.ATSUI (1.0 - 1) <5F513967-DDD7-3F22-AD14-8A38ABD9F2D0> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

0x7fff3297f000 - 0x7fff32983ffb 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

0x7fff32a1d000 - 0x7fff32a74ffa com.apple.HIServices (1.22 - 676) <14DF4D42-E24D-3EBD-9A9D-93124D8D6AA1> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff32a75000 - 0x7fff32a83fff 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

0x7fff32a84000 - 0x7fff32ac9ffa 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

0x7fff32aca000 - 0x7fff32ad4ff7 com.apple.QD (4.0 - 413) <27A36D07-B5E9-32E6-87B6-3127F260F48D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff32ad5000 - 0x7fff32ae2ffc 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

0x7fff32ae3000 - 0x7fff32bc4ff2 com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <379C3239-406A-3A19-AB8D-4BEBBD619234> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff32bc6000 - 0x7fff32bc6fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <54BB9298-C052-3355-91ED-035E46B2403B> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff32f5d000 - 0x7fff332ebffa com.apple.CFNetwork (1128.1 - 1128.1) <04F37E21-8AC6-35BF-8D2C-8ED954B09026> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff33367000 - 0x7fff33367fff com.apple.Carbon (160 - 162) <D2CDFF4F-D233-309B-B781-6F3C22BF16E7> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff33368000 - 0x7fff3336bff3 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

0x7fff3336c000 - 0x7fff33660ff3 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

0x7fff33661000 - 0x7fff33664ff3 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

0x7fff33665000 - 0x7fff3366aff7 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

0x7fff3366b000 - 0x7fff3366bfff 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

0x7fff3366c000 - 0x7fff33686ffa 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

0x7fff336a7000 - 0x7fff336a7fff 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

0x7fff336a8000 - 0x7fff336aaff7 com.apple.securityhi (9.0 - 55008) <390C6FAA-99BF-3924-9180-9EAE41D9C6BE> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff336ab000 - 0x7fff336b1fff 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

0x7fff336b2000 - 0x7fff3384affa com.apple.cloudkit.CloudKit (867 - 867) <1B851180-FC00-357F-B6C1-BB0EA7D6D5CA> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

0x7fff3384b000 - 0x7fff3384bfff com.apple.Cocoa (6.11 - 23) <B1405D59-B238-3E94-90DC-5953E85D1095> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff33859000 - 0x7fff3394ffff com.apple.ColorSync (4.13.0 - 3394.9) <A126406C-DA38-3FFE-8B25-BB9859EFD159> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff33c3a000 - 0x7fff34143ffb com.apple.audio.CoreAudio (5.0 - 5.0) <47923B12-3D14-328A-9C86-27A3A2A73068> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7fff34196000 - 0x7fff341cefff com.apple.CoreBluetooth (1.0 - 1) <23DBB313-A082-3C08-8E1F-2D31EE4247EF> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff341cf000 - 0x7fff345caff8 com.apple.CoreData (120 - 977.3) <CEAA4BC1-62AB-3702-B790-82A55EA10302> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7fff345cb000 - 0x7fff346fdff6 com.apple.CoreDisplay (1.0 - 186.6.15) <213D7011-8180-3CF4-9BE7-FB8F75DCDB95> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

0x7fff346fe000 - 0x7fff34b7eff2 com.apple.CoreFoundation (6.9 - 1677.207) <80681FA0-C758-301F-8FB6-F23FFADD5481> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

0x7fff34b80000 - 0x7fff35218ff0 com.apple.CoreGraphics (2.0 - 1355.24) <813B9315-8E08-38D3-90E8-DF1D2220E710> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff35226000 - 0x7fff35581ff0 com.apple.CoreImage (15.0.0 - 940.9) <69361069-01AB-342E-862B-73A74271A765> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

0x7fff35582000 - 0x7fff355ebff0 com.apple.corelocation (2394.0.22 - 2394.0.22) <75966124-2FB7-33C3-BE49-3DD5F327F911> /System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation

0x7fff355ec000 - 0x7fff3563cff6 com.apple.audio.midi.CoreMIDI (1.10 - 88) <017B0334-8AC4-304B-A5E2-C82C51BE1917> /System/Library/Frameworks/CoreMIDI.framework/Versions/A/CoreMIDI

0x7fff3563f000 - 0x7fff35941ff2 com.apple.CoreML (1.0 - 1) <FD17F9EB-1930-314C-B6B4-2A2E643AC771> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML

0x7fff35942000 - 0x7fff35a1dffc com.apple.CoreMedia (1.0 - 2625.9) <A3FF3AFC-8C1C-36E5-9179-66D8F075EE35> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

0x7fff35a1e000 - 0x7fff35a80ffe com.apple.CoreMediaIO (1000.0 - 5125.6) <17F54409-8CAC-372F-AECE-B5153A0D64BF> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

0x7fff35b0a000 - 0x7fff35b0afff com.apple.CoreServices (1069.24 - 1069.24) <B1B9B6E0-DCE2-3FA0-ADCF-BAE9522DAB44> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

0x7fff35b0b000 - 0x7fff35b90fff 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

0x7fff35b91000 - 0x7fff35e72ff7 com.apple.CoreServices.CarbonCore (1217 - 1217) <BE379206-99FA-30CD-8391-2708473A633F> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

0x7fff35e73000 - 0x7fff35ec0ffd com.apple.DictionaryServices (1.2 - 323.6) <26B70C82-25BC-353A-858F-945B14C803A2> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

0x7fff35ec1000 - 0x7fff35ec9ff7 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/FSEvents

0x7fff35eca000 - 0x7fff36104ff6 com.apple.LaunchServices (1069.24 - 1069.24) <9A5359D9-9148-3B18-B868-56A9DA5FB60C> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

0x7fff36105000 - 0x7fff3619dff1 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/Metadata

0x7fff3619e000 - 0x7fff361cbfff 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

0x7fff361cc000 - 0x7fff36233fff 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/SearchKit

0x7fff36234000 - 0x7fff36258ff5 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

0x7fff364b5000 - 0x7fff3657cffc com.apple.CoreTelephony (113 - 7560.1) <31D93EB1-0A20-3383-9680-090E441F25D8> /System/Library/Frameworks/CoreTelephony.framework/Versions/A/CoreTelephony

0x7fff3657d000 - 0x7fff36734ffc com.apple.CoreText (643.1.5.6 - 643.1.5.6) <3DD0C40B-A22F-3022-A073-AE68259602CB> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff36735000 - 0x7fff36779ffb com.apple.CoreVideo (1.8 - 344.3) <5314E70D-325F-3E98-99FC-00FDF520747E> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fff3677a000 - 0x7fff36807ffc com.apple.framework.CoreWLAN (13.0 - 1601.2) <6223BFD5-D451-3DE9-90F6-F609AC0B0027> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff369cf000 - 0x7fff36a79ff0 com.apple.DiscRecording (9.0.3 - 9030.4.5) <BCF3AFB0-6E1A-3F28-A575-1FD2D74E7C19> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

0x7fff36a9e000 - 0x7fff36aa4fff com.apple.DiskArbitration (2.7 - 2.7) <04CD4246-5E26-337D-9A75-9053AEC8B985> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff36c99000 - 0x7fff36dc7ff6 com.apple.FileProvider (304.1 - 304.1) <E8BB1D4B-05D6-386C-865C-F8C750CEC308> /System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider

0x7fff36ddf000 - 0x7fff371a4ff7 com.apple.Foundation (6.9 - 1677.207) <B79613A3-18A8-3C53-869D-46DD355636BA> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

0x7fff37211000 - 0x7fff37261ff7 com.apple.GSS (4.0 - 2.0) <95568BAB-7F1A-3E1C-BD5A-78A8B4338EDA> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fff37262000 - 0x7fff3728aff4 com.apple.GameController (1.0 - 1) <2B7F0994-4B32-3B08-B58A-3FA5A5E65AF4> /System/Library/Frameworks/GameController.framework/Versions/A/GameController

0x7fff3739e000 - 0x7fff374b2ff3 com.apple.Bluetooth (7.0.6 - 7.0.6f8) <C7AF719C-51B4-3727-A947-EB01204272D9> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

0x7fff37518000 - 0x7fff375bcff3 com.apple.framework.IOKit (2.0.2 - 1726.148.1) <0A9D244C-AECC-3D29-86DE-4F3B04F8DD25> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7fff375be000 - 0x7fff375cfffb com.apple.IOSurface (269.11 - 269.11) <BCD744D4-E17E-3C2E-B69C-F69C789892E9> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

0x7fff375ed000 - 0x7fff3764dff5 com.apple.ImageCaptureCore (1.0 - 1600.65) <281CE141-B350-30E2-B345-FC7E7DF1AA3A> /System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

0x7fff3764e000 - 0x7fff377aeff6 com.apple.ImageIO.framework (3.3.0 - 1976.11.7) <C85410D1-5AEF-36FF-82BD-66EDD558B6FA> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

0x7fff377af000 - 0x7fff377b2fff libGIF.dylib (1976.11.7) <58D34361-3715-3853-98E7-FB1EE8D8226C> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

0x7fff377b3000 - 0x7fff3786cff7 libJP2.dylib (1976.11.7) <026BEBA0-0510-33EA-AB70-634AE27D51C9> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7fff3786d000 - 0x7fff37891ff7 libJPEG.dylib (1976.11.7) <E4F8EFA0-75FE-3567-80DF-10D2A95C0A3B> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

0x7fff37b0f000 - 0x7fff37b29ff7 libPng.dylib (1976.11.7) <7BD5A2D9-DA18-3FD2-BEAB-1E74656AC1BF> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

0x7fff37b2a000 - 0x7fff37b2bfff libRadiance.dylib (1976.11.7) <51751817-7B3A-3693-9880-371E7FCD8481> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff37b2c000 - 0x7fff37b72ff7 libTIFF.dylib (1976.11.7) <A6FDE50F-9922-3974-B855-38F7F7303DD8> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

0x7fff37b8b000 - 0x7fff3801aff8 com.apple.Intents (1.0 - 1) <B2884C7F-0D08-3E3C-91A3-7FB755BB5CB1> /System/Library/Frameworks/Intents.framework/Versions/A/Intents

0x7fff3801d000 - 0x7fff390bdff1 com.apple.JavaScriptCore (15609 - 15609.4.1) <18766B97-AB12-331C-984C-F1C7C9363E8B> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

0x7fff390d4000 - 0x7fff390e6ff3 com.apple.Kerberos (3.0 - 1) <03BB492B-016E-37BF-B020-39C2CF7487FE> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff390e7000 - 0x7fff390e7fff libHeimdalProxy.dylib (77) <0A2905EE-9533-3345-AF9B-AAC71513BDFD> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib

0x7fff39479000 - 0x7fff39483ffb com.apple.MediaAccessibility (1.0 - 125.1) <98065EA1-3484-3A5A-B05C-D2FABED8CEA4> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7fff3954f000 - 0x7fff39c9cff2 com.apple.MediaToolbox (1.0 - 2625.9) <3A848992-9182-382A-BF7D-5CB9707BE27B> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

0x7fff39c9e000 - 0x7fff39d68fff com.apple.Metal (212.8 - 212.8) <98C944D6-62C8-355E-90F8-C1CA2429EF24> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

0x7fff39d6a000 - 0x7fff39d84ff5 com.apple.MetalKit (141.2 - 141.2) <FAACD940-5CF2-300A-83F3-86ABA7FDC531> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit

0x7fff39d85000 - 0x7fff39dc2ff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <7EBAC15D-7837-395D-B405-1E29F7DA68FA> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/MPSCore

0x7fff39dc3000 - 0x7fff39e4dfe2 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <B424FE0C-6E90-3BFA-A6E7-DD86C735AE90> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/MPSImage

0x7fff39e4e000 - 0x7fff39e73ff4 com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <02006D92-E2AB-3892-A96B-37F6520C19BA> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

0x7fff39e74000 - 0x7fff39e89ffb com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <CAA5A368-DB71-34F6-AEF9-27A8BC298F53> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNDArray.framework/Versions/A/MPSNDArray

0x7fff39e8a000 - 0x7fff39fe8ffc com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <05612E06-50CB-318F-9F8E-EF4D49FAB3B0> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork

0x7fff39fe9000 - 0x7fff3a038ff4 com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <B0B591F8-6875-351E-867F-8EB3CD38CD52> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector

0x7fff3a039000 - 0x7fff3a03aff5 com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <F2921F9A-3041-3495-878D-64134267B847> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

0x7fff3b0e5000 - 0x7fff3b0f1ffe com.apple.NetFS (6.0 - 4.0) <57CABC68-0585-3989-9161-157DBB544B82> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS

0x7fff3b0f2000 - 0x7fff3b249ff3 com.apple.Network (1.0 - 1) <4A0F3B93-4D23-3E74-9A3D-AD19E9C0E59E> /System/Library/Frameworks/Network.framework/Versions/A/Network

0x7fff3b24a000 - 0x7fff3b4aaffa com.apple.NetworkExtension (1.0 - 1) <3ED35C5A-B170-373E-8277-D4198E408810> /System/Library/Frameworks/NetworkExtension.framework/Versions/A/NetworkExtension

0x7fff3dc72000 - 0x7fff3dc7aff7 libcldcpuengine.dylib (2.14) <D20EF7DF-8508-3707-A9B3-B7D8190971F5> /System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libcldcpuengine.dylib

0x7fff3dc7b000 - 0x7fff3dcd3fff com.apple.opencl (3.5 - 3.5) <9BC04806-370F-3586-8B1A-B0FA654E2AB7> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

0x7fff3dcd4000 - 0x7fff3dcf0fff com.apple.CFOpenDirectory (10.15 - 220.40.1) <7E6C88EB-3DD9-32B0-81FC-179552834FA9> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

0x7fff3dcf1000 - 0x7fff3dcfcffd com.apple.OpenDirectory (10.15 - 220.40.1) <4A92D8D8-A9E5-3A9C-942F-28576F6BCDF5> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

0x7fff3e662000 - 0x7fff3e664fff libCVMSPluginSupport.dylib (17.10.22) <3891C992-8A5C-30FE-A109-45009E5EAEA3> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib

0x7fff3e665000 - 0x7fff3e66afff libCoreFSCache.dylib (176.18) <6A6399BC-8DDA-38F6-A403-B31CA4E5AF57> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib

0x7fff3e66b000 - 0x7fff3e66ffff libCoreVMClient.dylib (176.18) <0E09EE45-A52B-3BE0-8A58-2559D0D99DCB> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

0x7fff3e670000 - 0x7fff3e678ff7 libGFXShared.dylib (17.10.22) <B757F410-C932-3A1F-9EA2-6E2405D071F6> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

0x7fff3e679000 - 0x7fff3e683fff libGL.dylib (17.10.22) <9500F1E1-F735-35D4-9356-191B16A1A165> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib

0x7fff3e684000 - 0x7fff3e6b8ff7 libGLImage.dylib (17.10.22) <630ADFA4-BE7A-3758-ACBB-0A2A8479E2C7> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

0x7fff3e6b9000 - 0x7fff3e84dff7 libGLProgrammability.dylib (17.10.22) <BD8B995E-7C49-377F-BDF9-640A2D2FF66F> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib

0x7fff3e84e000 - 0x7fff3e88afff libGLU.dylib (17.10.22) <3FF019F5-C7FC-3B7D-B2E3-F7B0ADC58FD1> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

0x7fff3f2c6000 - 0x7fff3f2d5ff7 com.apple.opengl (17.10.22 - 17.10.22) <9B2256A1-9B3B-37F9-95F7-00689B410ED2> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

0x7fff3f2d6000 - 0x7fff3f44ffff GLEngine (17.10.22) <3AC9144E-4A57-363C-9AFE-1D4AAEA2FCEE> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine

0x7fff3f450000 - 0x7fff3f478fff GLRendererFloat (17.10.22) <298AA606-F0BB-32B2-95A8-E70398EBE8EE> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat

0x7fff3f487000 - 0x7fff3f57aff5 com.apple.PDFKit (1.0 - 845.4.1) <A58B3E4C-6B27-32A7-AC6E-35BCB5A45944> /System/Library/Frameworks/PDFKit.framework/Versions/A/PDFKit

0x7fff3f57b000 - 0x7fff3f692ff9 com.apple.PencilKit (1.0 - 1) <95301D00-CE35-3F53-BAE1-6E6217706702> /System/Library/Frameworks/PencilKit.framework/Versions/A/PencilKit

0x7fff3f933000 - 0x7fff3f939ff6 com.apple.PushKit (1.0 - 1) <AD547A25-1A0B-3FA6-8676-82C37F267A4A> /System/Library/Frameworks/PushKit.framework/Versions/A/PushKit

0x7fff3fa5a000 - 0x7fff3fca0ff7 com.apple.imageKit (3.0 - 1081) <5F086EE2-5745-3E28-B292-1DE5E0652E36> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit

0x7fff3fca1000 - 0x7fff40160fff com.apple.QuartzComposer (5.1 - 378) <9C10ADF7-94B0-3779-AD44-5AF6394A32AF> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer

0x7fff40161000 - 0x7fff40186ffc com.apple.quartzfilters (1.10.0 - Tag) <876E8B28-9500-34C6-B297-EA404D89C903> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters

0x7fff40187000 - 0x7fff40291ff7 com.apple.QuickLookUIFramework (5.0 - 906.3) <7128FB8C-83B0-3250-BF86-E8A1772CF1F5> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI

0x7fff40292000 - 0x7fff40292fff com.apple.quartzframework (1.5 - 23) <B61EA361-A141-3412-A062-1B227AFEA49B> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz

0x7fff40293000 - 0x7fff40516ffb com.apple.QuartzCore (1.11 - 841.5) <CB79D474-B1DE-37F4-B582-292DF93FCB34> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

0x7fff40517000 - 0x7fff40570ff5 com.apple.QuickLookFramework (5.0 - 906.3) <959CE934-B541-3172-846F-4D1709353526> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook

0x7fff40571000 - 0x7fff405a6ffc com.apple.QuickLookThumbnailing (1.0 - 1) <9CCB50D8-AA39-3744-93FB-7B5B65467AB3> /System/Library/Frameworks/QuickLookThumbnailing.framework/Versions/A/QuickLookThumbnailing

0x7fff40a77000 - 0x7fff40a91ffa com.apple.SafariServices.framework (15611 - 15611.2.7.1.6) <FFABE9F2-18F2-3180-B6F3-65221F7CC565> /System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices

0x7fff41099000 - 0x7fff413e4ff1 com.apple.security (7.0 - 59306.140.9) <5E1E1C8B-EDCB-3A25-836A-A835D57D4E3C> /System/Library/Frameworks/Security.framework/Versions/A/Security

0x7fff413e5000 - 0x7fff4146dffb com.apple.securityfoundation (6.0 - 55236.60.1) <D70FD31B-65F3-3187-A797-F5A647D1A4D8> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

0x7fff4149c000 - 0x7fff414a0ff8 com.apple.xpc.ServiceManagement (1.0 - 1) <055976F5-69DF-3846-B7CC-D72FA09D1A98> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

0x7fff4214c000 - 0x7fff421c6ff7 com.apple.SystemConfiguration (1.19 - 1.19) <84F9B3BB-F7AF-3B7C-8CD0-D3C22D19619F> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration

0x7fff42446000 - 0x7fff427c9ff4 com.apple.VideoToolbox (1.0 - 2625.9) <6CF18E28-A7A8-3952-8171-7E4FF4FB37FA> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

0x7fff46136000 - 0x7fff461fbfe7 com.apple.APFS (1412.141.2 - 1412.141.2) <100E8447-2563-3E1C-8B65-5A3910CD55AD> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS

0x7fff47310000 - 0x7fff47311ff1 com.apple.AggregateDictionary (1.0 - 1) <95A291F5-B69F-3C37-9483-C3B2EBF52AC1> /System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary

0x7fff47762000 - 0x7fff478adff5 com.apple.AnnotationKit (1.0 - 325.9) <9BB0EDB6-3808-30FC-B0ED-764DE5AAB893> /System/Library/PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit

0x7fff478ae000 - 0x7fff478cbff4 com.apple.AppContainer (4.0 - 448.100.6) <87CEE13C-8585-3EFB-92CD-0852DFF0921B> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer

0x7fff47920000 - 0x7fff4792eff7 com.apple.AppSandbox (4.0 - 448.100.6) <0F49AA04-3400-349A-9096-6D4D7ED61027> /System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox

0x7fff47daa000 - 0x7fff47dceffb com.apple.framework.Apple80211 (13.0 - 1610.1) <D94E03E8-4C38-3B2F-8DF4-473ACC5A7D71> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

0x7fff4808c000 - 0x7fff4809bfd7 com.apple.AppleFSCompression (119.100.1 - 1.0) <466ABD77-2E52-36D1-8E39-77AE2CC61611> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

0x7fff4819a000 - 0x7fff481a5ff7 com.apple.AppleIDAuthSupport (1.0 - 1) <74F6CD9C-27A7-39C7-A7EB-47E60D2517EB> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

0x7fff481e7000 - 0x7fff4822fff7 com.apple.AppleJPEG (1.0 - 1) <6DE30A07-C627-319B-A0DE-EB7A832BEB88> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

0x7fff485f2000 - 0x7fff48618ffb com.apple.aps.framework (4.0 - 4.0) <3ED300B6-43E3-31DC-B3C6-6A0FF41A2595> /System/Library/PrivateFrameworks/ApplePushService.framework/Versions/A/ApplePushService

0x7fff48619000 - 0x7fff4861dff7 com.apple.AppleSRP (5.0 - 1) <70C25EA9-F7A7-366C-97C6-EEE7845FFCC3> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP

0x7fff4861e000 - 0x7fff48640fff com.apple.applesauce (1.0 - 16.25) <68E0364C-AEA7-3654-A030-136BF3CD92F3> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

0x7fff486ff000 - 0x7fff48702fff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <67255151-F989-39F0-BC87-0C0BDAE70730> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo

0x7fff48703000 - 0x7fff48753ff7 com.apple.AppleVAFramework (6.1.2 - 6.1.2) <64FAADB0-003F-355C-8D30-45E43C9E5915> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA

0x7fff4879c000 - 0x7fff487abff9 com.apple.AssertionServices (1.0 - 223.140.2) <48AD21CA-B81D-380E-A04F-90C48FDA5203> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

0x7fff48cee000 - 0x7fff490e9ff8 com.apple.audio.AudioResourceArbitration (1.0 - 1) <2BD68521-C19C-3D67-B5EB-DE3E9A4DAF0A> /System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration

0x7fff49228000 - 0x7fff49279ff9 com.apple.audio.AudioSession (1.0 - 17) <AB93CA04-083D-3D80-9C33-28B30BA7A525> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession

0x7fff4927a000 - 0x7fff492a7ff7 libSessionUtility.dylib (17) <54A1C204-FCBA-3106-A896-28F22ECF144E> /System/Library/PrivateFrameworks/AudioSession.framework/libSessionUtility.dylib

0x7fff4933f000 - 0x7fff49580ff8 com.apple.audio.AudioToolboxCore (1.0 - 1104.99) <D87840BB-5F8D-3B37-8A31-26AB157B337B> /System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore

0x7fff49584000 - 0x7fff496a0fff com.apple.AuthKit (1.0 - 1) <DC1A27C5-0172-3C72-9B24-06996D0B6207> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

0x7fff4985d000 - 0x7fff49866ff7 com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <A6877DAD-8F47-363C-983A-DC8DDE83B7B5> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

0x7fff49867000 - 0x7fff49908ff5 com.apple.backup.framework (1.11.7 - 1298.7.1) <C9DC35FA-E69F-3C64-9519-494126096337> /System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup

0x7fff49909000 - 0x7fff49995ff6 com.apple.BaseBoard (466.3 - 466.3) <10D0F3BB-E8F3-365E-8528-6AC996A9B0E7> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

0x7fff49a97000 - 0x7fff49ad3ff7 com.apple.bom (14.0 - 219.2) <79CBE5E7-054F-377B-9566-A86A9F120CF1> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

0x7fff49bf1000 - 0x7fff49c28ff5 com.apple.C2 (1.3 - 495) <4A7E2A63-E19A-3936-92F5-03F2FD602172> /System/Library/PrivateFrameworks/C2.framework/Versions/A/C2

0x7fff4a653000 - 0x7fff4a6a2fff com.apple.ChunkingLibrary (307 - 307) <5B09C30D-FD2B-3E98-8B64-C5EF470FC13C> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary

0x7fff4b54f000 - 0x7fff4b55fffb com.apple.CommonAuth (4.0 - 2.0) <24F1A864-0FA1-39CE-8A26-52E8C078FD33> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff4b573000 - 0x7fff4b58afff com.apple.commonutilities (8.0 - 900) <F4C97244-E5D8-3F7D-8D94-4B6841C5A4EC> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff4bc91000 - 0x7fff4c066fc8 com.apple.CoreAUC (283.0.0 - 283.0.0) <4341271C-D270-3F9F-8464-31A20D15158D> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

0x7fff4c067000 - 0x7fff4c094ff7 com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <C3CFDC68-C7D9-3C44-9E7C-801D45575C10> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

0x7fff4c0b7000 - 0x7fff4c0d8ff4 com.apple.analyticsd (1.0 - 1) <731E68C3-C291-3798-83D3-100DF19AA333> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

0x7fff4c1e1000 - 0x7fff4c257ff7 com.apple.corebrightness (1.0 - 1) <7493ED13-87B4-37FC-93E8-1060314FCEE0> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

0x7fff4c3e3000 - 0x7fff4c3eeff7 com.apple.frameworks.CoreDaemon (1.3 - 1.3) <BB7D67B1-2102-3D71-9BB6-AEB8C6A6EBB2> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff4c3ef000 - 0x7fff4c5faff1 com.apple.CoreDuet (1.0 - 1) <F899F217-FC31-3140-A0EB-92EAD22EEF71> /System/Library/PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet

0x7fff4c5fb000 - 0x7fff4c648ff3 com.apple.coreduetcontext (1.0 - 1) <72341E86-6921-35FE-89CA-7B04725ECC0F> /System/Library/PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext

0x7fff4c649000 - 0x7fff4c659ffe com.apple.CoreDuetDaemonProtocol (1.0 - 1) <5E31B761-4B30-39A8-9084-97ECFD268B6F> /System/Library/PrivateFrameworks/CoreDuetDaemonProtocol.framework/Versions/A/CoreDuetDaemonProtocol

0x7fff4c65c000 - 0x7fff4c65efff com.apple.CoreDuetDebugLogging (1.0 - 1) <6D0113DB-61D8-3A21-95CB-9E30D8F929F9> /System/Library/PrivateFrameworks/CoreDuetDebugLogging.framework/Versions/A/CoreDuetDebugLogging

0x7fff4c66f000 - 0x7fff4c67fff3 com.apple.CoreEmoji (1.0 - 107.1) <7C2B3259-083B-31B8-BCDB-1BA360529936> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

0x7fff4c836000 - 0x7fff4c983fff com.apple.CoreHandwriting (161 - 1.2) <21DAD964-51A7-3F38-9C91-EF46C0CFF12D> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

0x7fff4ccc0000 - 0x7fff4cd2aff0 com.apple.CoreNLP (1.0 - 213) <E70E2505-8078-324E-BAE1-01A2DA980E2C> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

0x7fff4cfed000 - 0x7fff4d075ffe com.apple.CorePDF (4.0 - 518.4.1) <8F94505C-96C2-3694-BEC7-F3B5581A7AB9> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

0x7fff4d158000 - 0x7fff4d160ff8 com.apple.CorePhoneNumbers (1.0 - 1) <E4DAD514-0B3B-3E0B-8AEA-39B320FAAF03> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

0x7fff4db4d000 - 0x7fff4db70fff com.apple.CoreSVG (1.0 - 129.3) <F38189F9-C8F9-3D62-9D5F-3F520FB81724> /System/Library/PrivateFrameworks/CoreSVG.framework/Versions/A/CoreSVG

0x7fff4db71000 - 0x7fff4dba4fff com.apple.CoreServicesInternal (446.7 - 446.7) <65F53A22-6B61-382C-AAC2-B2C53F8FFB44> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

0x7fff4dba5000 - 0x7fff4dbd3ffd com.apple.CSStore (1069.24 - 1069.24) <C2D67667-FA0B-3DB6-AA34-6999EE4346A0> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore

0x7fff4e0f8000 - 0x7fff4e18eff7 com.apple.CoreSymbolication (11.4 - 64535.33.2) <0B3BF87A-7F95-3D79-B4F8-421D6FAC4A6C> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7fff4e226000 - 0x7fff4e352ff6 com.apple.coreui (2.1 - 609.4) <D8DA588B-CC17-339D-8D96-03B15100AE4C> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff4e353000 - 0x7fff4e50cffa com.apple.CoreUtils (6.2.4 - 624.7) <A74A1C65-6695-3F57-B703-0DEDE13E66C1> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

0x7fff4e646000 - 0x7fff4e659ff1 com.apple.CrashReporterSupport (10.13 - 15016.1) <D584FFA6-32C5-328B-BE77-2C256B2B116C> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

0x7fff4e712000 - 0x7fff4e724ff8 com.apple.framework.DFRFoundation (1.0 - 252.50.1) <8162057E-E856-3451-9160-04AEDDECFFA4> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fff4e725000 - 0x7fff4e72afff com.apple.DSExternalDisplay (3.1 - 380) <31ECB5FD-7660-33DB-BC5B-2B2A2AA7C686> /System/Library/PrivateFrameworks/DSExternalDisplay.framework/Versions/A/DSExternalDisplay

0x7fff4e7b4000 - 0x7fff4e82eff0 com.apple.datadetectorscore (8.0 - 659) <B1534796-1000-3520-A641-A97A4AC5D39B> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff4e87a000 - 0x7fff4e8b7ff8 com.apple.DebugSymbols (194 - 194) <040AE30B-CF2C-3798-A289-0929B8CAB10D> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

0x7fff4e8b8000 - 0x7fff4ea40ff6 com.apple.desktopservices (1.14.6 - 1281.6.1) <C2355E6B-C5F7-3E39-B778-B117BD4652C6> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fff4edb8000 - 0x7fff4ee8bff1 com.apple.DiskManagement (13.0 - 1648.140.2) <640DBACE-B6EC-3C72-9F73-F484E891534E> /System/Library/PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement

0x7fff4ee8c000 - 0x7fff4ee90ff1 com.apple.DisplayServicesFW (3.1 - 380) <4D71ADB3-B29D-3D20-B6DE-9E94061F86AC> /System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

0x7fff4eeea000 - 0x7fff4ef0eff7 com.apple.DuetActivityScheduler (1.0 - 1) <188C6793-A94C-3B49-A9F4-AF8A348C7E62> /System/Library/PrivateFrameworks/DuetActivityScheduler.framework/Versions/A/DuetActivityScheduler

0x7fff4ef38000 - 0x7fff4ef6dff7 com.apple.SystemConfiguration.EAP8021X (14.0.0 - 14.0) <D3F76E01-2F9F-33E1-B5C9-CAC6E01724C2> /System/Library/PrivateFrameworks/EAP8021X.framework/Versions/A/EAP8021X

0x7fff4ef6e000 - 0x7fff4ef72ff9 com.apple.EFILogin (2.0 - 2) <3BFE697B-469F-38F4-B380-4A4F4A37C836> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

0x7fff4fabc000 - 0x7fff50126ff9 com.apple.vision.EspressoFramework (1.0 - 188.4) <70B1521B-1B24-3DA4-A41B-E727CF140F1F> /System/Library/PrivateFrameworks/Espresso.framework/Versions/A/Espresso

0x7fff50401000 - 0x7fff5081cff1 com.apple.vision.FaceCore (4.3.0 - 4.3.0) <5D32F65D-2CD7-3204-975C-F4C9256E505F> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

0x7fff50ebb000 - 0x7fff50ff1ff4 libFontParser.dylib (277.2.6.7) <CF220245-69DB-39F3-B642-F0B10D260AC3> /System/Library/PrivateFrameworks/FontServices.framework/libFontParser.dylib

0x7fff50ff2000 - 0x7fff51026fff libTrueTypeScaler.dylib (277.2.6.7) <6FD83564-6FA8-36BC-83AE-32A091B4209A> /System/Library/PrivateFrameworks/FontServices.framework/libTrueTypeScaler.dylib

0x7fff5108a000 - 0x7fff5109aff6 libhvf.dylib (1.0 - $[CURRENT\_PROJECT\_VERSION]) <C048544B-A702-3868-81F2-976BAB0D4078> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib

0x7fff5457b000 - 0x7fff5457cfff libmetal\_timestamp.dylib (902.14.11) <C29C7125-A894-3718-8E1D-249C53BCC0B8> /System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal\_timestamp.dylib

0x7fff55c2a000 - 0x7fff55c35ff7 libGPUSupportMercury.dylib (17.10.22) <D64CFE32-7979-314C-939B-39FA12CECE1F> /System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib

0x7fff55c36000 - 0x7fff55c3cfff com.apple.GPUWrangler (5.2.7 - 5.2.7) <FA34760B-4E5C-3A18-A6C3-DBA68F9D1220> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler

0x7fff55f5b000 - 0x7fff55f81ff1 com.apple.GenerationalStorage (2.0 - 314) <54483E50-20BB-3AF8-900F-992320C109B0> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage

0x7fff55f9a000 - 0x7fff56f83ff1 com.apple.GeoServices (1.0 - 1624.26.4.26.9) <F735575F-7DEF-3202-9151-589BEB162596> /System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices

0x7fff570af000 - 0x7fff570bdffb com.apple.GraphVisualizer (1.0 - 100.1) <507D5812-9CB4-3C94-938C-59ED2B370818> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

0x7fff57126000 - 0x7fff57133ff9 com.apple.HID (1.0 - 1) <A54FD3C3-E9F9-3066-A2F3-19C97F6EF219> /System/Library/PrivateFrameworks/HID.framework/Versions/A/HID

0x7fff5725c000 - 0x7fff5731aff4 com.apple.Heimdal (4.0 - 2.0) <D621CBD1-DC73-32BC-A9C0-A9C289832005> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

0x7fff594a6000 - 0x7fff594aeff5 com.apple.IOAccelerator (438.7.4 - 438.7.4) <3C973800-3AE0-3908-9922-EFBC57C3F5B2> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

0x7fff594bb000 - 0x7fff594d2fff com.apple.IOPresentment (47.10 - 37) <C97340B5-C71D-32CC-A519-30A5D7184BD3> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment

0x7fff5985a000 - 0x7fff598a5ff1 com.apple.IconServices (438.3 - 438.3) <0DADB4C3-46FF-3FDB-8A86-51E2067FC7F4> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices

0x7fff59a42000 - 0x7fff59a50fff com.apple.IntentsFoundation (1.0 - 1) <1BC7D355-E136-391A-8215-6982742645DD> /System/Library/PrivateFrameworks/IntentsFoundation.framework/Versions/A/IntentsFoundation

0x7fff59a63000 - 0x7fff59a6aff9 com.apple.InternationalSupport (1.0 - 45.4) <8D8D4A7D-FD35-36B8-A456-7C93030EDAB3> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

0x7fff59cf7000 - 0x7fff59d16ffd com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <A8ED19A5-F106-3328-B5E5-0A09F39D8CFC> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

0x7fff59e4b000 - 0x7fff59f19ffd com.apple.LanguageModeling (1.0 - 215.1) <C456087D-5B3A-390E-A665-862FA284C59C> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

0x7fff59f1a000 - 0x7fff59f62fff com.apple.Lexicon-framework (1.0 - 72) <41F208B9-8255-3EC7-9673-FE0925D071D3> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon

0x7fff59f69000 - 0x7fff59f6eff3 com.apple.LinguisticData (1.0 - 353.18) <3B92F249-4602-325F-984B-D2DE61EEE4E1> /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData

0x7fff59f95000 - 0x7fff59fb9ffe com.apple.locationsupport (2394.0.22 - 2394.0.22) <CA6C86FD-051A-31BB-B3AF-3D02D6FD94B6> /System/Library/PrivateFrameworks/LocationSupport.framework/Versions/A/LocationSupport

0x7fff5a807000 - 0x7fff5a80afff com.apple.Mangrove (1.0 - 25) <482F300F-9B70-351F-A4DF-B440EEF7368D> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

0x7fff5a9c8000 - 0x7fff5a9eeffc com.apple.MarkupUI (1.0 - 325.9) <A596E8D7-6DBD-3F01-89AD-B296C9D3B61E> /System/Library/PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI

0x7fff5aa73000 - 0x7fff5aafdff8 com.apple.MediaExperience (1.0 - 1) <0203AF27-AB5E-32FA-B529-AB7F29EEB887> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience

0x7fff5aafe000 - 0x7fff5ab31fff com.apple.MediaKit (16 - 923) <09FEE738-41E4-3A9C-AF1E-1DD00C56339D> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit

0x7fff5b2d7000 - 0x7fff5b323fff com.apple.spotlight.metadata.utilities (1.0 - 2076.7) <0237323B-EC78-3FBF-9FC7-5A1FE2B5CE25> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff5b324000 - 0x7fff5b3f5ffa com.apple.gpusw.MetalTools (1.0 - 1) <99876E08-37D7-3828-8796-56D90C9AFBDB> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

0x7fff5b66d000 - 0x7fff5b68bfff com.apple.MobileKeyBag (2.0 - 1.0) <D5FA7041-297F-3ADC-8C7A-6EAAAB82EB68> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fff5b757000 - 0x7fff5b8edffd com.apple.Montreal (1.0 - 121.1) <E7881020-FCA6-3DFC-B0EB-9E539F80E821> /System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal

0x7fff5b8ee000 - 0x7fff5b91eff7 com.apple.MultitouchSupport.framework (3440.1 - 3440.1) <6794E1C8-9627-33DF-84F4-FDD02C97F383> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff5be1e000 - 0x7fff5be28fff com.apple.NetAuth (6.2 - 6.2) <B0C03C41-87A3-352B-B130-96E1A6F94B47> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff5c83f000 - 0x7fff5c88affb com.apple.OTSVG (1.0 - 643.1.5.6) <E46D0472-BAB4-3471-8740-FF731523619A> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

0x7fff5daa8000 - 0x7fff5dab3ff2 com.apple.PerformanceAnalysis (1.243.3 - 243.3) <7B2C4193-68D7-3B95-ACA3-0FDD33A74D45> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff5dab4000 - 0x7fff5dadcffb com.apple.persistentconnection (1.0 - 1.0) <5B2D87A8-2641-3F6D-ACEA-96B00F85AAB5> /System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection

0x7fff5f557000 - 0x7fff5f587ff7 com.apple.pluginkit.framework (1.0 - 1) <EFBD7FE7-02CC-3E30-999D-B036F252F805> /System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

0x7fff5f5b2000 - 0x7fff5f5c5ffc com.apple.PowerLog (1.0 - 1) <76D14DBC-1D4C-3D15-B076-9DE487BADC41> /System/Library/PrivateFrameworks/PowerLog.framework/Versions/A/PowerLog

0x7fff60441000 - 0x7fff6049bff6 com.apple.ProtectedCloudStorage (1.0 - 1) <6F271388-3817-336D-9B96-08C7AAC4BA39> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7fff6049c000 - 0x7fff604b5ffb com.apple.ProtocolBuffer (1 - 274.24.9.16.3) <5A020941-C43C-303E-8DE8-230FC6A84DBC> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fff605c7000 - 0x7fff605caff4 com.apple.QuickLookNonBaseSystem (1.0 - 1) <8563CD18-DCFE-3868-912F-053FC8C34B9C> /System/Library/PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem

0x7fff605cb000 - 0x7fff605eeff0 com.apple.quicklook.QuickLookSupport (1.0 - 1) <AFB0DFCC-6580-30E5-8984-831985F37A2C> /System/Library/PrivateFrameworks/QuickLookSupport.framework/Versions/A/QuickLookSupport

0x7fff60635000 - 0x7fff606aeff3 com.apple.Rapport (1.9.5 - 195.2) <AF01D899-3BF9-3586-860A-D95A837101DF> /System/Library/PrivateFrameworks/Rapport.framework/Versions/A/Rapport

0x7fff60915000 - 0x7fff6093eff1 com.apple.RemoteViewServices (2.0 - 148) <D3AAC2BE-3423-3F18-9654-E35F1DD8DDB3> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7fff60aa3000 - 0x7fff60adeff0 com.apple.RunningBoardServices (1.0 - 223.140.2) <96BB04BD-D6E0-3D70-8F36-89B46DA1DA30> /System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices

0x7fff623bf000 - 0x7fff623c2ff5 com.apple.SecCodeWrapper (4.0 - 448.100.6) <C4BF691D-A09E-37E8-A6CC-1145B79B8722> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

0x7fff62535000 - 0x7fff6265cfff com.apple.Sharing (1526.37 - 1526.37) <CBDA0ADD-F1E7-3B06-9118-C5E183F0D3D6> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff626d4000 - 0x7fff626f4ff5 com.apple.sidecar-core (1.0 - 209.40.4) <469E5222-A5C7-3B09-B617-EDB6E9E46B93> /System/Library/PrivateFrameworks/SidecarCore.framework/Versions/A/SidecarCore

0x7fff626f5000 - 0x7fff62707ff0 com.apple.sidecar-ui (1.0 - 209.40.4) <5CA517E3-4B92-30B1-96EF-77A7A2FBBEE4> /System/Library/PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

0x7fff63a71000 - 0x7fff63d67fff com.apple.SkyLight (1.600.0 - 451.5) <2D9E36FC-5453-36E0-8FCB-06DA29412993> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff645b4000 - 0x7fff645c2ffb com.apple.SpeechRecognitionCore (6.0.91.2 - 6.0.91.2) <4D6CAC2A-151B-3BBE-BDB7-E2BE72128691> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7fff64df6000 - 0x7fff64dffff7 com.apple.SymptomDiagnosticReporter (1.0 - 1238.120.2) <C3D66901-7E31-3FDB-BD7A-441EB0520D1D> /System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter

0x7fff650b6000 - 0x7fff650c6ff3 com.apple.TCC (1.0 - 1) <C1A6B0D1-F07D-394E-8CD7-BAAF4B4AA617> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff655eb000 - 0x7fff656b1ff0 com.apple.TextureIO (3.10.9 - 3.10.9) <EEDAB753-329A-396A-8119-5BEDF7DB5A56> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7fff65881000 - 0x7fff65ad9ff0 com.apple.UIFoundation (1.0 - 662) <EC55B9E5-7E62-380A-9AB1-FC7BEF663653> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation

0x7fff65b70000 - 0x7fff65b76ffe com.apple.URLFormatting (119 - 119.18) <7F99D166-86DC-3F77-A34A-2DA7183D7160> /System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting

0x7fff66774000 - 0x7fff66794ffc com.apple.UserManagement (1.0 - 1) <9F00880E-6EA6-3684-B208-455E14EC07C8> /System/Library/PrivateFrameworks/UserManagement.framework/Versions/A/UserManagement

0x7fff67540000 - 0x7fff6762bff2 com.apple.ViewBridge (468 - 468) <E35C7CF5-DE95-3B39-ACB8-A3C72C785E8F> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

0x7fff677d1000 - 0x7fff677d2fff com.apple.WatchdogClient.framework (1.0 - 67.120.2) <FFA17DA1-F6DD-34D3-A708-1F73C8BA7EA7> /System/Library/PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient

0x7fff68402000 - 0x7fff68405ffa com.apple.dt.XCTTargetBootstrap (1.0 - 16091) <D459D628-58C5-39A6-B7E8-B691CBEECEC1> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

0x7fff6847f000 - 0x7fff6848dff5 com.apple.audio.caulk (1.0 - 32.3) <06D695EA-E2BC-31E4-9816-9C12542BA744> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk

0x7fff687cf000 - 0x7fff687d1ff3 com.apple.loginsupport (1.0 - 1) <12F77885-27DC-3837-9CE9-A25EBA75F833> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

0x7fff687d2000 - 0x7fff687e5ffd com.apple.login (3.0 - 3.0) <C68367BA-2225-31DD-B2D8-16AC0A44421F> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff68817000 - 0x7fff68823ffd com.apple.perfdata (1.0 - 51.100.6) <21760CFD-62FF-3466-B3AD-191D02411DA0> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

0x7fff6b2a8000 - 0x7fff6b2b4ff9 libAudioStatistics.dylib (1104.99) <DF02FD6A-7213-3BF0-A083-AC1503422648> /usr/lib/libAudioStatistics.dylib

0x7fff6b2b5000 - 0x7fff6b2e8ffa libAudioToolboxUtility.dylib (1104.99) <ED2DB3C1-F41F-3A85-944C-C780BE524019> /usr/lib/libAudioToolboxUtility.dylib

0x7fff6b2ef000 - 0x7fff6b323fff libCRFSuite.dylib (48) <5E5DE3CB-30DD-34DC-AEF8-FE8536A85E96> /usr/lib/libCRFSuite.dylib

0x7fff6b326000 - 0x7fff6b330fff libChineseTokenizer.dylib (34) <7F0DA183-1796-315A-B44A-2C234C7C50BE> /usr/lib/libChineseTokenizer.dylib

0x7fff6b331000 - 0x7fff6b3b9fff libCoreStorage.dylib (551) <A457B0FE-D77F-30AA-99A4-70F6A98DFE59> /usr/lib/libCoreStorage.dylib

0x7fff6b3bc000 - 0x7fff6b3beff7 libDiagnosticMessagesClient.dylib (112) <C94F3B7B-1854-38EB-9778-834501C53B3F> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff6b404000 - 0x7fff6b5bbffb libFosl\_dynamic.dylib (100.4) <737573B2-190A-3BA1-8220-807AD0A2CE5E> /usr/lib/libFosl\_dynamic.dylib

0x7fff6b5e2000 - 0x7fff6b5e8ff3 libIOReport.dylib (54) <75D177C4-BAD7-3285-B8E1-3019F49B3178> /usr/lib/libIOReport.dylib

0x7fff6b6ca000 - 0x7fff6b6d1fff libMatch.1.dylib (36) <5C6F3971-9D9E-3630-BDB6-60BFC5A665E0> /usr/lib/libMatch.1.dylib

0x7fff6b700000 - 0x7fff6b720ff7 libMobileGestalt.dylib (826.140.5) <2BE94E6A-FA61-312F-84A1-F764D71B7E39> /usr/lib/libMobileGestalt.dylib

0x7fff6b7a0000 - 0x7fff6b87dff7 libSMC.dylib (20) <5C9C17F2-1E6F-3A19-A440-86F74D82284F> /usr/lib/libSMC.dylib

0x7fff6b892000 - 0x7fff6b893fff libSystem.B.dylib (1281.100.1) <2564569B-F0A8-3C30-A9FC-1F634F02A886> /usr/lib/libSystem.B.dylib

0x7fff6b894000 - 0x7fff6b91fff7 libTelephonyUtilDynamic.dylib (5017.1) <174030B2-E35F-3F17-A9EF-DF8631F30CCF> /usr/lib/libTelephonyUtilDynamic.dylib

0x7fff6b920000 - 0x7fff6b921fff libThaiTokenizer.dylib (3) <4F4ADE99-0D09-3223-B7C0-C407AB6DE8DC> /usr/lib/libThaiTokenizer.dylib

0x7fff6b939000 - 0x7fff6b94ffff libapple\_nghttp2.dylib (1.39.2) <07FEC48A-87CF-32A3-8194-FA70B361713A> /usr/lib/libapple\_nghttp2.dylib

0x7fff6b984000 - 0x7fff6b9f6ff7 libarchive.2.dylib (72.140.2) <F9EA2883-5D5C-3FA6-B3F8-C5031BF88ABD> /usr/lib/libarchive.2.dylib

0x7fff6b9f7000 - 0x7fff6bb26fed libate.dylib (3.0.1) <DE609B9D-AD02-34FE-A91B-464ECDECC73A> /usr/lib/libate.dylib

0x7fff6bb2a000 - 0x7fff6bb2aff3 libauto.dylib (187) <B6124448-7690-34AE-8939-ED84AAC630CE> /usr/lib/libauto.dylib

0x7fff6bbf0000 - 0x7fff6bc00ffb libbsm.0.dylib (60.100.1) <00BFFB9A-2FFE-3C24-896A-251BC61917FD> /usr/lib/libbsm.0.dylib

0x7fff6bc01000 - 0x7fff6bc0dfff libbz2.1.0.dylib (44) <14CC4988-B6D4-3879-AFC2-9A0DDC6388DE> /usr/lib/libbz2.1.0.dylib

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0x7fff6bc61000 - 0x7fff6bc76ffb libc++abi.dylib (902) <E692F14F-C65E-303B-9921-BB7E97D77855> /usr/lib/libc++abi.dylib

0x7fff6bc77000 - 0x7fff6bc77fff libcharset.1.dylib (59) <72447768-9244-39AB-8E79-2FA14EC0AD33> /usr/lib/libcharset.1.dylib

0x7fff6bc78000 - 0x7fff6bc89fff libcmph.dylib (8) <E72A20DB-2E86-378D-A237-EB9A1370F989> /usr/lib/libcmph.dylib

0x7fff6bc8a000 - 0x7fff6bca2fd7 libcompression.dylib (87.1) <F3C7F9B4-71CF-3398-AAD3-456C9FEECD08> /usr/lib/libcompression.dylib

0x7fff6bf7c000 - 0x7fff6bf92ff7 libcoretls.dylib (167) <770A5B96-936E-34E3-B006-B1CEC299B5A5> /usr/lib/libcoretls.dylib

0x7fff6bf93000 - 0x7fff6bf94fff libcoretls\_cfhelpers.dylib (167) <940BF370-FD0C-30A8-AA05-FF48DA44FA4C> /usr/lib/libcoretls\_cfhelpers.dylib

0x7fff6c53e000 - 0x7fff6c549fff libcsfde.dylib (551) <CEE22AEF-4E77-36B1-B007-00303819965F> /usr/lib/libcsfde.dylib

0x7fff6c551000 - 0x7fff6c5b0ff7 libcups.2.dylib (483.7) <821ED293-B7B3-3B37-88C9-7B6CA91DA7FA> /usr/lib/libcups.2.dylib

0x7fff6c6ba000 - 0x7fff6c6bafff libenergytrace.dylib (21) <162DFCC0-8F48-3DD0-914F-FA8653E27B26> /usr/lib/libenergytrace.dylib

0x7fff6c6bb000 - 0x7fff6c6d3fff libexpat.1.dylib (19.60.2) <FED7C38B-92D8-342D-AED7-871B12D1F7E7> /usr/lib/libexpat.1.dylib

0x7fff6c6e1000 - 0x7fff6c6e3fff libfakelink.dylib (149.1) <36146CB2-E6A5-37BB-9EE8-1B4034D8F3AD> /usr/lib/libfakelink.dylib

0x7fff6c6f2000 - 0x7fff6c6f7fff libgermantok.dylib (24) <D2AE5AC0-EDCE-3216-B8C9-CF59292A545F> /usr/lib/libgermantok.dylib

0x7fff6c6f8000 - 0x7fff6c701ff7 libheimdal-asn1.dylib (564.140.7) <45E5B8EE-93E9-31FC-9A4D-E96AF618BABA> /usr/lib/libheimdal-asn1.dylib

0x7fff6c702000 - 0x7fff6c7f2fff libiconv.2.dylib (59) <18311A67-E4EF-3CC7-95B3-C0EDEE3A282F> /usr/lib/libiconv.2.dylib

0x7fff6c7f3000 - 0x7fff6ca4afff libicucore.A.dylib (64260.0.1) <8AC2CB07-E7E0-340D-A849-186FA1F27251> /usr/lib/libicucore.A.dylib

0x7fff6ca64000 - 0x7fff6ca65fff liblangid.dylib (133) <30CFC08C-EF36-3CF5-8AEA-C1CB070306B7> /usr/lib/liblangid.dylib

0x7fff6ca66000 - 0x7fff6ca7eff3 liblzma.5.dylib (16) <C131EF18-2CDD-3271-8A30-A8760D4FE166> /usr/lib/liblzma.5.dylib

0x7fff6ca96000 - 0x7fff6cb3dff7 libmecab.dylib (883.11) <0D5BFD01-D4A7-3C8D-AA69-C329C1A69792> /usr/lib/libmecab.dylib

0x7fff6cb3e000 - 0x7fff6cda0ff1 libmecabra.dylib (883.11) <E31DE74D-1B88-377F-ACD3-D789D29C3AE7> /usr/lib/libmecabra.dylib

0x7fff6d10d000 - 0x7fff6d13cfff libncurses.5.4.dylib (57) <995DFEEA-40F3-377F-B73D-D02AC59D591F> /usr/lib/libncurses.5.4.dylib

0x7fff6d26c000 - 0x7fff6d6e8ff5 libnetwork.dylib (1880.120.4) <BA294A54-F309-398D-B308-F97032AFF555> /usr/lib/libnetwork.dylib

0x7fff6d6e9000 - 0x7fff6d700fff libnetworkextension.dylib (1095.140.2) <D0E8454C-33A9-3F96-B3A0-EDB12C32283A> /usr/lib/libnetworkextension.dylib

0x7fff6d789000 - 0x7fff6d7bbfde libobjc.A.dylib (787.1) <265783CE-6D74-36C9-B6D2-95D3910199EC> /usr/lib/libobjc.A.dylib

0x7fff6d7ce000 - 0x7fff6d7d2fff libpam.2.dylib (25.100.1) <0502F395-8EE6-3D2A-9239-06FD5622E19E> /usr/lib/libpam.2.dylib

0x7fff6d7d5000 - 0x7fff6d80bfff libpcap.A.dylib (89.120.2) <86DAA475-805A-3E01-86C5-6CAE4D1D9BC6> /usr/lib/libpcap.A.dylib

0x7fff6d84b000 - 0x7fff6d859ff9 libperfcheck.dylib (37.100.2) <9D9C4879-8A80-34C4-B0D2-BE341FD6D321> /usr/lib/libperfcheck.dylib

0x7fff6d88f000 - 0x7fff6d8a7fff libresolv.9.dylib (67.40.1) <C57EDFEF-D36A-310B-8D14-8C68A625B1E8> /usr/lib/libresolv.9.dylib

0x7fff6d8a9000 - 0x7fff6d8edff7 libsandbox.1.dylib (1217.141.2) <E8BA5E84-66AF-3995-8F8E-DDC93B0A88E1> /usr/lib/libsandbox.1.dylib

0x7fff6d901000 - 0x7fff6d902ff7 libspindump.dylib (281.3) <AE8C1AE9-5CBC-332F-BBE8-370A2A19FED6> /usr/lib/libspindump.dylib

0x7fff6d903000 - 0x7fff6dae5ff7 libsqlite3.dylib (308.6) <3E17BEE7-19F3-329D-BBF9-1DD5D54913AD> /usr/lib/libsqlite3.dylib

0x7fff6dd36000 - 0x7fff6dd39ffb libutil.dylib (57) <F01467F6-23A7-37EE-A170-33CE1577B41D> /usr/lib/libutil.dylib

0x7fff6dd3a000 - 0x7fff6dd47ff7 libxar.1.dylib (425.2) <EE964412-9E25-30B3-BCC0-CCEFBCC8094B> /usr/lib/libxar.1.dylib

0x7fff6dd4d000 - 0x7fff6de2ffff libxml2.2.dylib (33.8) <FE38B007-24AF-310D-B834-2C9466154CEC> /usr/lib/libxml2.2.dylib

0x7fff6de33000 - 0x7fff6de5bfff libxslt.1.dylib (16.11) <A8D5ED41-6F33-3CA5-957B-BEAA200968AA> /usr/lib/libxslt.1.dylib

0x7fff6de5c000 - 0x7fff6de6eff3 libz.1.dylib (76) <793D9643-CD83-3AAC-8B96-88D548FAB620> /usr/lib/libz.1.dylib

0x7fff6e71d000 - 0x7fff6e722ff3 libcache.dylib (83) <AF488D13-9E89-35E0-B078-BE37CC5B8586> /usr/lib/system/libcache.dylib

0x7fff6e723000 - 0x7fff6e72efff libcommonCrypto.dylib (60165.120.1) <C7912BE5-993E-3581-B2A0-6AABDC8C5562> /usr/lib/system/libcommonCrypto.dylib

0x7fff6e72f000 - 0x7fff6e736fff libcompiler\_rt.dylib (101.2) <49B8F644-5705-3F16-BBE0-6FFF9B17C36E> /usr/lib/system/libcompiler\_rt.dylib

0x7fff6e737000 - 0x7fff6e740ff7 libcopyfile.dylib (166.40.1) <3C481225-21E7-370A-A30E-0CCFDD64A92C> /usr/lib/system/libcopyfile.dylib

0x7fff6e741000 - 0x7fff6e7d3fdb libcorecrypto.dylib (866.140.2) <E9AAA2A6-D0D4-328A-BEA2-4DC5E513BA30> /usr/lib/system/libcorecrypto.dylib

0x7fff6e8e0000 - 0x7fff6e920ff0 libdispatch.dylib (1173.100.2) <CD9C059C-91D9-30E8-8926-5B9CD0D5D4F5> /usr/lib/system/libdispatch.dylib

0x7fff6e921000 - 0x7fff6e957fff libdyld.dylib (750.6) <789A18C2-8AC7-3C88-813D-CD674376585D> /usr/lib/system/libdyld.dylib

0x7fff6e958000 - 0x7fff6e958ffb libkeymgr.dylib (30) <DB3337BE-01CA-3425-BD0C-87774FC0CDC0> /usr/lib/system/libkeymgr.dylib

0x7fff6e959000 - 0x7fff6e965ff3 libkxld.dylib (6153.141.33) <2A55E53D-D8A3-32A3-B116-D679948A3632> /usr/lib/system/libkxld.dylib

0x7fff6e966000 - 0x7fff6e966ff7 liblaunch.dylib (1738.140.3) <E2CFD17D-F36C-3734-8F37-16798799EF9E> /usr/lib/system/liblaunch.dylib

0x7fff6e967000 - 0x7fff6e96cff7 libmacho.dylib (959.0.1) <AA613A9C-961A-3B67-B696-4622FA59FC4E> /usr/lib/system/libmacho.dylib

0x7fff6e96d000 - 0x7fff6e96fff3 libquarantine.dylib (110.40.3) <F234E51D-FD0B-3EE4-B679-AE3EE9C536C3> /usr/lib/system/libquarantine.dylib

0x7fff6e970000 - 0x7fff6e971ff7 libremovefile.dylib (48) <7C7EFC79-BD24-33EF-B073-06AED234593E> /usr/lib/system/libremovefile.dylib

0x7fff6e972000 - 0x7fff6e989ff3 libsystem\_asl.dylib (377.60.2) <1563EE02-0657-3B78-99BE-A947C24122EF> /usr/lib/system/libsystem\_asl.dylib

0x7fff6e98a000 - 0x7fff6e98aff7 libsystem\_blocks.dylib (74) <0D53847E-AF5F-3ACF-B51F-A15DEA4DEC58> /usr/lib/system/libsystem\_blocks.dylib

0x7fff6e98b000 - 0x7fff6ea12fff libsystem\_c.dylib (1353.100.2) <BBDED5E6-A646-3EED-B33A-91E4331EA063> /usr/lib/system/libsystem\_c.dylib

0x7fff6ea13000 - 0x7fff6ea16ffb libsystem\_configuration.dylib (1061.141.1) <0EE84C33-64FD-372B-974A-AF7A136F2068> /usr/lib/system/libsystem\_configuration.dylib

0x7fff6ea17000 - 0x7fff6ea1afff libsystem\_coreservices.dylib (114.1) <72857ADA-AA97-398B-B089-F50B2E89064B> /usr/lib/system/libsystem\_coreservices.dylib

0x7fff6ea1b000 - 0x7fff6ea23fff libsystem\_darwin.dylib (1353.100.2) <5B12B5DB-3F30-37C1-8ECC-49A66B1F2864> /usr/lib/system/libsystem\_darwin.dylib

0x7fff6ea24000 - 0x7fff6ea2bfff libsystem\_dnssd.dylib (1096.100.3) <EBB4C2C2-E031-3094-B40A-E67BF261D295> /usr/lib/system/libsystem\_dnssd.dylib

0x7fff6ea2c000 - 0x7fff6ea2dffb libsystem\_featureflags.dylib (17) <29FD922A-EC2C-3F25-BCCC-B58D716E60EC> /usr/lib/system/libsystem\_featureflags.dylib

0x7fff6ea2e000 - 0x7fff6ea7bff7 libsystem\_info.dylib (538) <8A321605-5480-330B-AF9E-64E65DE61747> /usr/lib/system/libsystem\_info.dylib

0x7fff6ea7c000 - 0x7fff6eaa8ff7 libsystem\_kernel.dylib (6153.141.33) <174BBB20-B300-385A-A443-B1A4DD65748C> /usr/lib/system/libsystem\_kernel.dylib

0x7fff6eaa9000 - 0x7fff6eaf4fef libsystem\_m.dylib (3178) <D1CF3A92-2424-3420-B375-DEED7AA68C53> /usr/lib/system/libsystem\_m.dylib

0x7fff6eaf5000 - 0x7fff6eb1cfff libsystem\_malloc.dylib (283.100.6) <8549294E-4C53-36EB-99F3-584A7393D8D5> /usr/lib/system/libsystem\_malloc.dylib

0x7fff6eb1d000 - 0x7fff6eb2affb libsystem\_networkextension.dylib (1095.140.2) <F06C65C5-2CBE-313C-96E1-A09240F9FE57> /usr/lib/system/libsystem\_networkextension.dylib

0x7fff6eb2b000 - 0x7fff6eb34ff7 libsystem\_notify.dylib (241.100.2) <FA22F928-D91B-3AA5-96BB-3186AC0FB264> /usr/lib/system/libsystem\_notify.dylib

0x7fff6eb35000 - 0x7fff6eb3dfef libsystem\_platform.dylib (220.100.1) <009A7C1F-313A-318E-B9F2-30F4C06FEA5C> /usr/lib/system/libsystem\_platform.dylib

0x7fff6eb3e000 - 0x7fff6eb48fff libsystem\_pthread.dylib (416.100.3) <62CB1A98-0B8F-31E7-A02B-A1139927F61D> /usr/lib/system/libsystem\_pthread.dylib

0x7fff6eb49000 - 0x7fff6eb4dff3 libsystem\_sandbox.dylib (1217.141.2) <051C4018-4345-3034-AC98-6DE42FB8273B> /usr/lib/system/libsystem\_sandbox.dylib

0x7fff6eb4e000 - 0x7fff6eb50fff libsystem\_secinit.dylib (62.100.2) <F80872AA-E1FD-3D7E-8729-467656EC6561> /usr/lib/system/libsystem\_secinit.dylib

0x7fff6eb51000 - 0x7fff6eb58ffb libsystem\_symptoms.dylib (1238.120.2) <702D0910-5C34-3D43-9631-8BD215DE4FE1> /usr/lib/system/libsystem\_symptoms.dylib

0x7fff6eb59000 - 0x7fff6eb6fff2 libsystem\_trace.dylib (1147.120.1) <BC141783-66D9-3137-A783-211B38E49ADB> /usr/lib/system/libsystem\_trace.dylib

0x7fff6eb71000 - 0x7fff6eb76ff7 libunwind.dylib (35.4) <42B7B509-BAFE-365B-893A-72414C92F5BF> /usr/lib/system/libunwind.dylib

0x7fff6eb77000 - 0x7fff6ebacffe libxpc.dylib (1738.140.3) <8DA7D88F-AE2F-3BCF-8426-8D041E57A9AA> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task\_for\_pid: 2

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: 1699

thread\_create: 0

thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=799.3M resident=0K(0%) swapped\_out\_or\_unallocated=799.3M(100%)

Writable regions: Total=601.4M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%) unallocated=601.4M(100%)

VIRTUAL REGION

REGION TYPE SIZE COUNT (non-coalesced)

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Accelerate framework 128K 1

Activity Tracing 256K 1

CG backing stores 440K 2

CoreAnimation 2380K 9

CoreGraphics 8K 1

CoreImage 8K 2

CoreUI image data 252K 3

Foundation 4K 1

Kernel Alloc Once 8K 1

MALLOC 197.9M 63

MALLOC guard page 32K 8

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

STACK GUARD 56.1M 14

Stack 14.6M 14

VM\_ALLOCATE 500K 32

\_\_DATA 45.6M 418

\_\_DATA\_CONST 108K 3

\_\_FONT\_DATA 4K 1

\_\_GLSLBUILTINS 5176K 1

\_\_LINKEDIT 401.3M 50

\_\_OBJC\_RO 32.3M 1

\_\_OBJC\_RW 1908K 2

\_\_TEXT 398.1M 401

\_\_UNICODE 564K 1

mapped file 75.4M 43

shared memory 632K 14

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TOTAL 1.6G 1088

TOTAL, minus reserved VM space 1.2G 1088

Model: Macmini6,1, BootROM 421.0.0.0.0, 2 processors, Dual-Core Intel Core i5, 2.5 GHz, 16 GB, SMC 2.7f0

Graphics: kHW\_IntelHD4000Item, Intel HD Graphics 4000, spdisplays\_builtin

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x859B, 0x43543130323436344246313630422E433136

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x859B, 0x43543130323436344246313630422E433136

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x10E), Broadcom BCM43xx 1.0 (7.21.190.33 AirPortDriverBrcm4360-1601.1)

Bluetooth: Version 7.0.6f8, 3 services, 27 devices, 1 incoming serial ports

Network Service: AirPort, AirPort, en1

Serial ATA Device: Samsung SSD 850 EVO 1TB, 1 TB

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: IR Receiver

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: Hub

USB Device: LPK25

USB Device: USB OPTICAL MOUSE

USB Device: Apple LED Cinema Display

USB Device: Display iSight

USB Device: Display Audio

USB Device: USB 3.0 Bus

USB Device: Microsoft® 2.4GHz Transceiver v9.0

USB Device: Apple USB SuperDrive

Thunderbolt Bus: Mac mini, Apple Inc., 23.4