Process: mscore [94256]

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

Identifier: org.musescore.MuseScore

Version: 3.2.3.22971 (3.2.3.22971)

Code Type: X86-64 (Native)

Parent Process: ??? [1]

Responsible: mscore [94256]

User ID: 501

Date/Time: 2019-10-21 01:02:28.864 -0400

OS Version: Mac OS X 10.15 (19A602)

Report Version: 12

Anonymous UUID: FE634675-0909-39E4-666C-72417CAECAF4

Sleep/Wake UUID: 0E6BA01A-83DB-4A45-9435-C2B07C3972EC

Time Awake Since Boot: 79000 seconds

Time Since Wake: 36000 seconds

System Integrity Protection: enabled

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

Exception Type: EXC\_BAD\_ACCESS (SIGBUS)

Exception Codes: KERN\_PROTECTION\_FAILURE at 0x0000000112ad0045

Exception Note: EXC\_CORPSE\_NOTIFY

Termination Signal: Bus error: 10

Termination Reason: Namespace SIGNAL, Code 0xa

Terminating Process: exc handler [94256]

VM Regions Near 0x112ad0045:

\_\_LINKEDIT 0000000112aca000-0000000112ad0000 [ 24K] r--/rwx SM=COW /Applications/MuseScore 3.app/Contents/Frameworks/libvorbisenc.2.dylib

--> MALLOC guard page 0000000112ad0000-0000000112ad1000 [ 4K] ---/rwx SM=NUL

MALLOC metadata 0000000112ad1000-0000000112adc000 [ 44K] rw-/rwx SM=PRV

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

0 org.qt-project.QtWidgets 0x000000010ba4d839 QWidgetPrivate::getOpaqueChildren() const + 153

1 org.qt-project.QtWidgets 0x000000010ba4d9b5 QWidgetPrivate::subtractOpaqueChildren(QRegion&, QRect const&) const + 53

2 org.qt-project.QtWidgets 0x000000010ba2f5b5 0x10ba11000 + 124341

3 org.qt-project.QtWidgets 0x000000010ba5d38b QWidget::event(QEvent\*) + 1451

4 org.qt-project.QtWidgets 0x000000010bb7c974 QMainWindow::event(QEvent\*) + 1108

5 org.qt-project.QtWidgets 0x000000010ba22eb2 QApplicationPrivate::notify\_helper(QObject\*, QEvent\*) + 306

6 org.qt-project.QtWidgets 0x000000010ba241cf QApplication::notify(QObject\*, QEvent\*) + 383

7 org.qt-project.QtCore 0x0000000112650edf QCoreApplication::notifyInternal2(QObject\*, QEvent\*) + 159

8 org.qt-project.QtCore 0x0000000112652092 QCoreApplicationPrivate::sendPostedEvents(QObject\*, int, QThreadData\*) + 850

9 libqcocoa.dylib 0x00000001147dbade 0x1147b4000 + 162526

10 libqcocoa.dylib 0x00000001147dc391 0x1147b4000 + 164753

11 com.apple.CoreFoundation 0x00007fff36c01a21 \_\_CFRUNLOOP\_IS\_CALLING\_OUT\_TO\_A\_SOURCE0\_PERFORM\_FUNCTION\_\_ + 17

12 com.apple.CoreFoundation 0x00007fff36c019c0 \_\_CFRunLoopDoSource0 + 103

13 com.apple.CoreFoundation 0x00007fff36be4f84 \_\_CFRunLoopDoSources0 + 209

14 com.apple.CoreFoundation 0x00007fff36be4590 \_\_CFRunLoopRun + 1272

15 com.apple.CoreFoundation 0x00007fff36be3e13 CFRunLoopRunSpecific + 499

16 com.apple.HIToolbox 0x00007fff35770b2d RunCurrentEventLoopInMode + 292

17 com.apple.HIToolbox 0x00007fff35770779 ReceiveNextEventCommon + 356

18 com.apple.HIToolbox 0x00007fff357705f7 \_BlockUntilNextEventMatchingListInModeWithFilter + 64

19 com.apple.AppKit 0x00007fff33e06ac4 \_DPSNextEvent + 990

20 com.apple.AppKit 0x00007fff33e05834 -[NSApplication(NSEvent) \_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1352

21 com.apple.AppKit 0x00007fff33dfffd4 -[NSApplication run] + 658

22 libqcocoa.dylib 0x00000001147db18d 0x1147b4000 + 160141

23 org.qt-project.QtCore 0x000000011264cba2 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 418

24 org.qt-project.QtCore 0x00000001126515d2 QCoreApplication::exec() + 402

25 org.musescore.MuseScore 0x000000010a2c223b main + 48619

26 libdyld.dylib 0x00007fff6dd4a405 start + 1

Thread 1:: com.apple.CFSocket.private

0 libsystem\_kernel.dylib 0x00007fff6de9a7c6 \_\_select + 10

1 com.apple.CoreFoundation 0x00007fff36c1292a \_\_CFSocketManager + 632

2 libsystem\_pthread.dylib 0x00007fff6df56d76 \_pthread\_start + 125

3 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 2:: AMCP Logging Spool

0 libsystem\_kernel.dylib 0x00007fff6de93182 semaphore\_wait\_trap + 10

1 com.apple.audio.caulk 0x00007fff69f6dec6 caulk::mach::semaphore::wait() + 16

2 com.apple.audio.caulk 0x00007fff69f69442 caulk::semaphore::timed\_wait(double) + 106

3 com.apple.audio.caulk 0x00007fff69f6ca14 caulk::concurrent::details::worker\_thread::run() + 30

4 com.apple.audio.caulk 0x00007fff69f6cb64 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 0x00007fff6df56d76 \_pthread\_start + 125

6 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 3:

0 libsystem\_kernel.dylib 0x00007fff6de93182 semaphore\_wait\_trap + 10

1 com.apple.audio.caulk 0x00007fff69f6dec6 caulk::mach::semaphore::wait() + 16

2 com.apple.audio.caulk 0x00007fff69f69442 caulk::semaphore::timed\_wait(double) + 106

3 com.apple.audio.caulk 0x00007fff69f6ca14 caulk::concurrent::details::worker\_thread::run() + 30

4 com.apple.audio.caulk 0x00007fff69f6cb64 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 0x00007fff6df56d76 \_pthread\_start + 125

6 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 4:

0 libsystem\_kernel.dylib 0x00007fff6de93146 mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff6de936ac mach\_msg + 60

2 com.apple.audio.midi.CoreMIDI 0x00007fff37a883f5 XServerMachPort::ReceiveMessage(int&, void\*, int&) + 95

3 com.apple.audio.midi.CoreMIDI 0x00007fff37aa603b MIDIProcess::RunMIDIInThread() + 341

4 com.apple.audio.midi.CoreMIDI 0x00007fff37aa4c86 XThread::RunHelper(void\*) + 10

5 com.apple.audio.midi.CoreMIDI 0x00007fff37a880f1 CAPThread::Entry(CAPThread\*) + 77

6 libsystem\_pthread.dylib 0x00007fff6df56d76 \_pthread\_start + 125

7 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 5:: Qt bearer thread

0 libsystem\_kernel.dylib 0x00007fff6de9b59e poll + 10

1 org.qt-project.QtCore 0x00000001126a3e30 qt\_safe\_poll(pollfd\*, unsigned int, timespec const\*) + 112

2 org.qt-project.QtCore 0x00000001126a5659 QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 857

3 org.qt-project.QtCore 0x000000011264cba2 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 418

4 org.qt-project.QtCore 0x000000011248d501 QThread::exec() + 113

5 org.qt-project.QtCore 0x000000011249141f 0x112466000 + 177183

6 libsystem\_pthread.dylib 0x00007fff6df56d76 \_pthread\_start + 125

7 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 6:: com.apple.audio.IOThread.client

0 libsystem\_kernel.dylib 0x00007fff6de93146 mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff6de936ac mach\_msg + 60

2 com.apple.audio.CoreAudio 0x00007fff363470c3 HALB\_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned int) + 111

3 com.apple.audio.CoreAudio 0x00007fff36241462 invocation function for block in HALC\_ProxyIOContext::HALC\_ProxyIOContext(unsigned int, unsigned int) + 2677

4 com.apple.audio.CoreAudio 0x00007fff3637761c HALB\_IOThread::Entry(void\*) + 72

5 libsystem\_pthread.dylib 0x00007fff6df56d76 \_pthread\_start + 125

6 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 7:: QQmlThread

0 libsystem\_kernel.dylib 0x00007fff6de9b59e poll + 10

1 org.qt-project.QtCore 0x00000001126a3fe0 qt\_safe\_poll(pollfd\*, unsigned int, timespec const\*) + 544

2 org.qt-project.QtCore 0x00000001126a5659 QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 857

3 org.qt-project.QtCore 0x000000011264cba2 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 418

4 org.qt-project.QtCore 0x000000011248d501 QThread::exec() + 113

5 org.qt-project.QtQml 0x0000000112172709 0x111f31000 + 2365193

6 org.qt-project.QtCore 0x000000011249141f 0x112466000 + 177183

7 libsystem\_pthread.dylib 0x00007fff6df56d76 \_pthread\_start + 125

8 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 8:: com.apple.NSEventThread

0 libsystem\_kernel.dylib 0x00007fff6de93146 mach\_msg\_trap + 10

1 libsystem\_kernel.dylib 0x00007fff6de936ac mach\_msg + 60

2 com.apple.CoreFoundation 0x00007fff36be519b \_\_CFRunLoopServiceMachPort + 322

3 com.apple.CoreFoundation 0x00007fff36be4737 \_\_CFRunLoopRun + 1695

4 com.apple.CoreFoundation 0x00007fff36be3e13 CFRunLoopRunSpecific + 499

5 com.apple.AppKit 0x00007fff33e0e026 \_NSEventThread + 132

6 libsystem\_pthread.dylib 0x00007fff6df56d76 \_pthread\_start + 125

7 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 9:: QNetworkAccessManager thread

0 libsystem\_kernel.dylib 0x00007fff6de9b59e poll + 10

1 org.qt-project.QtCore 0x00000001126a3e30 qt\_safe\_poll(pollfd\*, unsigned int, timespec const\*) + 112

2 org.qt-project.QtCore 0x00000001126a5659 QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 857

3 org.qt-project.QtCore 0x000000011264cba2 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 418

4 org.qt-project.QtCore 0x000000011248d501 QThread::exec() + 113

5 org.qt-project.QtCore 0x000000011249141f 0x112466000 + 177183

6 libsystem\_pthread.dylib 0x00007fff6df56d76 \_pthread\_start + 125

7 libsystem\_pthread.dylib 0x00007fff6df535d7 thread\_start + 15

Thread 10:: Dispatch queue: com.apple.appkit.fileprovider-mainwindow-notifications

0 libsystem\_kernel.dylib 0x00007fff6de950f2 \_\_getattrlist + 10

1 com.apple.FileProvider 0x00007fff3917adac -[NSString(FPAdditions) fp\_realpath] + 280

2 com.apple.FileProvider 0x00007fff391599b1 -[NSURL(FPAdditions) fp\_relativePathOf:] + 122

3 com.apple.FileProvider 0x00007fff3915ae3d -[NSURL(FPAdditions) fp\_matchesFileProviderURL:] + 91

4 com.apple.FileProvider 0x00007fff3915b7ed -[NSURL(FPAdditions) fp\_matchesFileProviderHeuristics:] + 93

5 com.apple.FileProvider 0x00007fff39168d21 FPURLMightBeInFileProvider + 32

6 com.apple.FileProvider 0x00007fff3916ffb2 FPUbiquitousDocumentMainWindowDidChange + 69

7 com.apple.AppKit 0x00007fff344f006a \_\_63+[NSFrontmostDocumentWindowObserver \_mainWindowOrURLsDidChange]\_block\_invoke + 155

8 libdispatch.dylib 0x00007fff6dcf9553 \_dispatch\_call\_block\_and\_release + 12

9 libdispatch.dylib 0x00007fff6dcfa4de \_dispatch\_client\_callout + 8

10 libdispatch.dylib 0x00007fff6dcffa9e \_dispatch\_lane\_serial\_drain + 597

11 libdispatch.dylib 0x00007fff6dd00455 \_dispatch\_lane\_invoke + 414

12 libdispatch.dylib 0x00007fff6dd09aa1 \_dispatch\_workloop\_worker\_thread + 598

13 libsystem\_pthread.dylib 0x00007fff6df53763 \_pthread\_wqthread + 290

14 libsystem\_pthread.dylib 0x00007fff6df535c3 start\_wqthread + 15

Thread 11:

0 libsystem\_pthread.dylib 0x00007fff6df535b4 start\_wqthread + 0

Thread 12:

0 libsystem\_pthread.dylib 0x00007fff6df535b4 start\_wqthread + 0

Thread 13:

0 libsystem\_pthread.dylib 0x00007fff6df535b4 start\_wqthread + 0

Thread 14:

0 libsystem\_pthread.dylib 0x00007fff6df535b4 start\_wqthread + 0

Thread 15:: Dispatch queue: NSCGSDisableUpdates

0 libsystem\_kernel.dylib 0x00007fff6de9319a semaphore\_timedwait\_trap + 10

1 com.apple.SkyLight 0x00007fff64a7bd60 CGSUpdateManager::enable\_updates\_common() + 302

2 com.apple.SkyLight 0x00007fff64a7c497 SLSReenableUpdateTokenWithSeed + 121

3 libdispatch.dylib 0x00007fff6dcf9553 \_dispatch\_call\_block\_and\_release + 12

4 libdispatch.dylib 0x00007fff6dcfa4de \_dispatch\_client\_callout + 8

5 libdispatch.dylib 0x00007fff6dcffa9e \_dispatch\_lane\_serial\_drain + 597

6 libdispatch.dylib 0x00007fff6dd00422 \_dispatch\_lane\_invoke + 363

7 libdispatch.dylib 0x00007fff6dd09aa1 \_dispatch\_workloop\_worker\_thread + 598

8 libsystem\_pthread.dylib 0x00007fff6df53763 \_pthread\_wqthread + 290

9 libsystem\_pthread.dylib 0x00007fff6df535c3 start\_wqthread + 15

Thread 16:

0 libsystem\_pthread.dylib 0x00007fff6df535b4 start\_wqthread + 0

Thread 17:

0 libsystem\_pthread.dylib 0x00007fff6df535b4 start\_wqthread + 0

Thread 18:

0 libsystem\_pthread.dylib 0x00007fff6df535b4 start\_wqthread + 0

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

rax: 0x000060000171a300 rbx: 0x00007ffee5d8d860 rcx: 0x00007ffee5d8b6b8 rdx: 0x000000000000001c

rdi: 0x00007ffee5d8d860 rsi: 0x00006000000f9ea0 rbp: 0x00007ffee5d8d8b0 rsp: 0x00007ffee5d8d860

r8: 0x0000000000000000 r9: 0x0000000000000572 r10: 0x0000000000000000 r11: 0x0000000000000573

r12: 0x00007f8118e84bc0 r13: 0x0000000000000000 r14: 0x0000000112ad0025 r15: 0x000000000000001b

rip: 0x000000010ba4d839 rfl: 0x0000000000010206 cr2: 0x0000000112ad0045

Logical CPU: 6

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

Trap Number: 14

Binary Images:

0x109e70000 - 0x10ade1ff7 +org.musescore.MuseScore (3.2.3.22971 - 3.2.3.22971) <B6B0BB74-C9B5-3D49-B92E-885DFD95792C> /Applications/MuseScore 3.app/Contents/MacOS/mscore

0x10b224000 - 0x10b22afff +libvorbisfile.3.dylib (7.7) <2BD59035-DD89-39D5-945D-244D994D5E3C> /Applications/MuseScore 3.app/Contents/Frameworks/libvorbisfile.3.dylib

0x10b232000 - 0x10b257fff +libvorbis.0.dylib (5.8) <5FB4FBBF-D109-3910-A288-66C9F4B11DCF> /Applications/MuseScore 3.app/Contents/Frameworks/libvorbis.0.dylib

0x10b264000 - 0x10b267ff7 +libogg.0.dylib (9.2) <8B8A6484-1CD8-3018-803B-FAB4D34CFDA1> /Applications/MuseScore 3.app/Contents/Frameworks/libogg.0.dylib

0x10b26d000 - 0x10b2cefff +libsndfile.1.dylib (2.26) <7E8ED5B1-D893-3126-A522-78FC7079CF90> /Applications/MuseScore 3.app/Contents/Frameworks/libsndfile.1.dylib

0x10b2e3000 - 0x10b30bffb +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

0x10b320000 - 0x10b32bffb +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

0x10b338000 - 0x10b361fff +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

0x10b37a000 - 0x10b6a1ffb +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

0x10b701000 - 0x10b735ff3 +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

0x10b75a000 - 0x10b75effb +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

0x10b769000 - 0x10b79dffb +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

0x10b7c3000 - 0x10b803ff3 +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

0x10b827000 - 0x10b855ff3 +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

0x10b88c000 - 0x10b8abfff +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

0x10b8d2000 - 0x10b8e4ff7 +libportaudio.2.dylib (3) <286DC9E8-3416-3714-9F5A-0FEA2FF79E51> /Applications/MuseScore 3.app/Contents/Frameworks/libportaudio.2.dylib

0x10b8f2000 - 0x10b93bff7 +org.sparkle-project.Sparkle (1.20.0 - 1.20.0) <CE792D43-180A-3237-978D-966E2CF21125> /Applications/MuseScore 3.app/Contents/Frameworks/Sparkle.framework/Versions/A/Sparkle

0x10b985000 - 0x10b9a8ffb +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

0x10b9bf000 - 0x10b9eaff3 +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

0x10ba11000 - 0x10be61ff7 +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

0x10bfd5000 - 0x110fdffb7 +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

0x11164f000 - 0x1118f4ffb +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

0x1119fc000 - 0x111e03feb +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

0x111f0b000 - 0x111f1fffb +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

0x111f31000 - 0x1121feff3 +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

0x1122b9000 - 0x1123bbfff +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

0x11240a000 - 0x112448ff3 +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

0x112466000 - 0x11293cff3 +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

0x112a04000 - 0x112a2efff +libFLAC.8.dylib (12) <AB4F4B85-562A-3486-AABF-7CDB9B70EBD2> /Applications/MuseScore 3.app/Contents/Frameworks/libFLAC.8.dylib

0x112a3b000 - 0x112ab2ff7 +libvorbisenc.2.dylib (3.11) <02427134-068F-3336-B8B2-39A19C64C92D> /Applications/MuseScore 3.app/Contents/Frameworks/libvorbisenc.2.dylib

0x1147b4000 - 0x114903ff7 +libqcocoa.dylib (0) <2B1D3701-D949-3CBA-9D9F-292E9F4A627E> /Applications/MuseScore 3.app/Contents/PlugIns/platforms/libqcocoa.dylib

0x116d97000 - 0x116e5dff7 com.apple.AMDRadeonX4000GLDriver (3.0.68 - 3.0.0) <C05C5960-C83A-32E9-99B2-E7DDB45403B8> /System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/AMDRadeonX4000GLDriver

0x116f91000 - 0x116f94047 libobjc-trampolines.dylib (779.1) <F68D1952-845D-34A4-858E-B195DBF4805D> /usr/lib/libobjc-trampolines.dylib

0x116fc9000 - 0x116fcdfff +libcocoaprintersupport.dylib (0) <6EA97A66-CDAF-3D27-B1AF-D9366DB78092> /Applications/MuseScore 3.app/Contents/PlugIns/printsupport/libcocoaprintersupport.dylib

0x116fdc000 - 0x116fe2fff +libqgif.dylib (0) <11F8782E-8D1D-35C0-A46D-3CE3BB217407> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqgif.dylib

0x116fe8000 - 0x116fefffb +libqicns.dylib (0) <F27DFEB8-C882-3207-B6C2-27A0F08ACF51> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqicns.dylib

0x116ff6000 - 0x116ffbfff +libqico.dylib (0) <E3EF04DF-5032-3A0E-86C0-9672D8CBC3D0> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqico.dylib

0x117002000 - 0x11703dff7 +libqjpeg.dylib (0) <68A5D8E3-D64D-3F92-89EF-F864DA25691E> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqjpeg.dylib

0x117046000 - 0x11704aff3 +libqmacjp2.dylib (0) <73C393B7-E63E-31CD-B6F1-40427628EA87> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqmacjp2.dylib

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0x11705c000 - 0x117060ff7 +libqtga.dylib (0) <FAC8C0E4-F621-3368-9D32-14BA1CA47C00> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqtga.dylib

0x117066000 - 0x1170c7ff7 +libqtiff.dylib (0) <3D9FE08F-88BD-3F2A-B0CC-827CC34E2208> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqtiff.dylib

0x1170d3000 - 0x1170d7ff3 +libqwbmp.dylib (0) <38F95B96-2287-33C7-86B9-773AD209D1DC> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqwbmp.dylib

0x1170de000 - 0x117169ffb +libqwebp.dylib (0) <DAC2559A-6961-3BA5-9AD1-EBE39FF63333> /Applications/MuseScore 3.app/Contents/PlugIns/imageformats/libqwebp.dylib

0x117ec6000 - 0x117ecafff com.apple.audio.AppleHDAHALPlugIn (283.14 - 283.14) <8CACA182-0FE9-3010-AD1B-008219664E3A> /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn

0x117ed3000 - 0x117ed7fff com.apple.audio.AppleGFXHDAHALPlugIn (100.1.421 - 100.1.421) <755F3E80-9A94-33CE-9182-57334FE3B5A4> /System/Library/Extensions/AppleGFXHDA.kext/Contents/PlugIns/AppleGFXHDAHALPlugIn.bundle/Contents/MacOS/AppleGFXHDAHALPlugIn

0x117f0c000 - 0x118069fff com.apple.audio.units.Components (1.14 - 1.14) <71218F7F-54AC-3E50-8E24-913898AB4E1A> /System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio

0x1180a0000 - 0x1180a7ff7 +libqsvgicon.dylib (0) <7B98CE3C-AAD0-3284-AAA6-BCDFFCC24163> /Applications/MuseScore 3.app/Contents/PlugIns/iconengines/libqsvgicon.dylib

0x1180ae000 - 0x1180b5ff3 +libqgenericbearer.dylib (0) <20241FF2-2F30-3161-AD49-1072ACC848F1> /Applications/MuseScore 3.app/Contents/PlugIns/bearer/libqgenericbearer.dylib

0x118297000 - 0x11829aff3 +libqtquick2plugin.dylib (0) <5AC28962-CB56-39A4-9A8B-3DAFC78AE616> /Applications/MuseScore 3.app/Contents/Resources/qml/QtQuick.2/libqtquick2plugin.dylib

0x1191c8000 - 0x1191caff3 com.apple.CloudDocsFileProvider (1.0 - 679) <698DFD87-41B4-3A10-9FA9-A6CFB11F792B> /System/Library/Frameworks/FileProvider.framework/OverrideBundles/CloudDocsFileProvider.bundle/Contents/MacOS/CloudDocsFileProvider

0x1191d3000 - 0x1191d6fff com.apple.FileProviderOverride (253 - 253) <412919D0-E777-3F28-A046-8F500DDB671F> /System/Library/Frameworks/FileProvider.framework/OverrideBundles/FileProviderOverride.bundle/Contents/MacOS/FileProviderOverride

0x1191df000 - 0x1191f6ffb com.apple.findersync.fileprovideroverride.FinderSyncCollaborationFileProviderOverride (1.0 - 1298.0.12) <85A2947C-7855-3B2E-B61B-E7691E776ABD> /System/Library/Frameworks/FileProvider.framework/OverrideBundles/FinderSyncCollaborationFileProviderOverride.bundle/Contents/MacOS/FinderSyncCollaborationFileProviderOverride

0x119417000 - 0x1194a593f dyld (732.8) <42C11B81-6928-369F-B03E-D57355572700> /usr/lib/dyld

0x7fff2a3d2000 - 0x7fff2a4edffe com.apple.AMDMTLBronzeDriver (3.0.68 - 3.0.0) <3810A315-7F73-32B6-BDBB-1C5FC25D4D8F> /System/Library/Extensions/AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver

0x7fff2a4ee000 - 0x7fff2ae8eff7 ATIRadeonX4000SCLib.dylib (3.0.68) <C6467409-F786-3189-B8C4-20FF941E20D9> /System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/ATIRadeonX4000SCLib.dylib

0x7fff325a8000 - 0x7fff325acffb com.apple.agl (3.3.3 - AGL-3.3.3) <A38100EB-7826-38EF-BEC1-E8AEC8681565> /System/Library/Frameworks/AGL.framework/Versions/A/AGL

0x7fff325ad000 - 0x7fff327a4ff2 com.apple.avfoundation (2.0 - 1722.27.4.5) <EC398B56-6AFF-3B51-837C-E2F9999097EA> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation

0x7fff327a5000 - 0x7fff32870ff8 com.apple.audio.AVFAudio (1.0 - ???) <2ED23D7A-9635-3D52-BEFE-3044062B023A> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

0x7fff32990000 - 0x7fff32990fff com.apple.Accelerate (1.11 - Accelerate 1.11) <956D070C-B522-3A08-891A-CAD6BA4082D1> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff32991000 - 0x7fff329a7ff7 libCGInterfaces.dylib (524.2) <7F08322A-4AA0-3677-91CD-9D1588BDBE39> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff329a8000 - 0x7fff33013fdf com.apple.vImage (8.1 - 524.2) <45A48EA9-49AA-33A0-B830-AF754BD01009> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff33014000 - 0x7fff3327cfff libBLAS.dylib (1303) <112B19CC-925A-3E28-8B32-2002D30A37FA> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff3327d000 - 0x7fff3356cfdf libBNNS.dylib (144.11.2) <A806AED9-837B-3C6C-AB0B-A41983C1CD07> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

0x7fff3356e000 - 0x7fff33913fff libLAPACK.dylib (1303) <5C248B39-F233-3074-A3A5-AF8F436FBF87> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

0x7fff33914000 - 0x7fff33929ff8 libLinearAlgebra.dylib (1303) <C21931B4-F6BD-324D-A2D9-F13EE8AFB29E> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fff3392a000 - 0x7fff3392fff3 libQuadrature.dylib (7) <826897ED-B7AD-33DC-B9CB-F9787784F312> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

0x7fff33930000 - 0x7fff339a0fff libSparse.dylib (103) <55467C29-2096-36AB-8A6D-5231A342809D> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

0x7fff339a1000 - 0x7fff339b3fef libSparseBLAS.dylib (1303) <3244FCAF-A1FE-3248-AF22-BFB3E9D12555> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fff339b4000 - 0x7fff33b8dffb libvDSP.dylib (735) <E849AEB0-2995-38A4-B0C3-4ACEAF434D12> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib

0x7fff33b8e000 - 0x7fff33c49fd3 libvMisc.dylib (735) <D6248EC4-7772-37BB-87F7-9BAB7F5D31A0> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib

0x7fff33c4a000 - 0x7fff33c4afff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <79C1A1C7-E97A-3B7A-8737-444B402A7AA0> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fff33c4b000 - 0x7fff33ca9ffc com.apple.Accounts (113 - 113) <33BCDB9E-2E27-3D12-B895-826145D156BC> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff33def000 - 0x7fff34b9bff9 com.apple.AppKit (6.9 - 1894) <1F4FBEF8-F3AC-31C2-BF04-381BC72E36D1> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff34beb000 - 0x7fff34bebfff com.apple.ApplicationServices (48 - 50) <E6AA41A2-C79F-3304-9A61-5500561D876D> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff34bec000 - 0x7fff34c57fff com.apple.ApplicationServices.ATS (377 - 493) <0EB214FD-E4D6-3045-A0A6-DCBCAE5F4165> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff34cf0000 - 0x7fff34d2effa libFontRegistry.dylib (274) <1A3CE39E-14E7-338E-B1E5-7FA79B9B0065> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fff34d89000 - 0x7fff34db8ff7 com.apple.ATSUI (1.0 - 1) <9391C527-15CE-3108-8922-CF0C2A50C082> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

0x7fff34db9000 - 0x7fff34dbdff3 com.apple.ColorSyncLegacy (4.13.0 - 1) <EBA4F56C-3C82-3788-A168-3E77E116724B> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff34e58000 - 0x7fff34eaeffa com.apple.HIServices (1.22 - 672) <C07B87F9-1D7B-3EC9-AC11-E97003ACDCD2> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff34eaf000 - 0x7fff34ebdfff com.apple.LangAnalysis (1.7.0 - 1.7.0) <C808B42C-C139-34C1-997F-032992D89762> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff34ebe000 - 0x7fff34f03ff2 com.apple.print.framework.PrintCore (15 - 516) <43213BE5-C5E1-3AA8-8AFD-949AFF9FB2C5> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff34f04000 - 0x7fff34f0efff com.apple.QD (4.0 - 413) <EFC01D3C-9012-3FCF-9149-457F530A43F0> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff34f0f000 - 0x7fff34f1cff0 com.apple.speech.synthesis.framework (9.0.22 - 9.0.22) <CEA12143-A5DB-369B-B623-601CB9C9973B> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff34f1d000 - 0x7fff34ffdffa com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <83A9998E-0669-326F-BA80-350FC70912E6> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff34fff000 - 0x7fff34ffffff com.apple.audio.units.AudioUnit (1.14 - 1.14) <AF1C9FB7-8A3C-367A-B9AB-8BF267DF79A7> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff35375000 - 0x7fff356ebffe com.apple.CFNetwork (1111 - 1111) <642753C5-5D26-3794-9A4C-4F63F226C01A> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff35761000 - 0x7fff35761fff com.apple.Carbon (160 - 162) <098C0BD4-184D-3DAD-9915-89A5F172354F> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff35762000 - 0x7fff35765ffb com.apple.CommonPanels (1.2.6 - 101) <930A9DD4-B4BF-3D73-8B81-2D46018BB2E4> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff35766000 - 0x7fff35a5aff9 com.apple.HIToolbox (2.1.1 - 992.1) <0EA6CBC4-33C5-3BA7-B37A-1C9D5F103796> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff35a5b000 - 0x7fff35a5eff3 com.apple.help (1.3.8 - 68) <CA52ABA0-636A-39AA-98C0-A1B901A5F4F4> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff35a5f000 - 0x7fff35a64ff7 com.apple.ImageCapture (9.0 - 1600.1.4.3) <87D0FDEE-8876-3E61-B349-EEB4160EBC19> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff35a65000 - 0x7fff35a65fff com.apple.ink.framework (10.15 - 227) <BA11FA6C-AEAA-3688-8812-9CA16EA11D03> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff35a66000 - 0x7fff35a80ff2 com.apple.openscripting (1.7 - 185) <40F68E23-E438-31DC-8C8A-D2F6FBA9BBD0> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff35aa1000 - 0x7fff35aa1fff com.apple.print.framework.Print (15 - 271) <CB0E6F07-19E3-3207-9B7B-267F04DF6F73> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff35aa2000 - 0x7fff35aa4ff7 com.apple.securityhi (9.0 - 55008) <E8AE6A05-5F07-3300-9FEA-8C29C0B45566> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff35aa5000 - 0x7fff35aabff7 com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <819268CF-2A9D-3321-A826-535CB1F1E694> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff35aac000 - 0x7fff35c44ff9 com.apple.cloudkit.CloudKit (836 - 836) <34519517-284F-301E-9A96-2CF0726E18AD> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

0x7fff35c45000 - 0x7fff35c45fff com.apple.Cocoa (6.11 - 23) <257CF015-7450-3FD1-AC41-AB55139F3036> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff35c53000 - 0x7fff35e3eff7 com.apple.ColorSync (4.13.0 - 3394.1.4.1) <32A1AEE9-C3AA-3535-9C72-D89955D2DE85> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff3612a000 - 0x7fff36639ffa com.apple.audio.CoreAudio (5.0 - 5.0) <88827CE9-4055-3E5F-B7C1-4E9314E6D05C> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7fff3668c000 - 0x7fff366c3ff2 com.apple.CoreBluetooth (1.0 - 1) <7FBF1402-074C-3192-95AD-5F25FE5ECD8A> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff366c4000 - 0x7fff36a9efe8 com.apple.CoreData (120 - 969.3) <7E7B66BF-2A83-3D66-8674-7F58C369B61D> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7fff36a9f000 - 0x7fff36ba9ff6 com.apple.CoreDisplay (1.0 - 107) <722EBF44-A989-3079-A03C-8421B10E441F> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

0x7fff36baa000 - 0x7fff37029ff7 com.apple.CoreFoundation (6.9 - 1671.15) <BF8A8279-9C5E-37C6-8426-90C8182EFBDD> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

0x7fff3702b000 - 0x7fff376a4ff8 com.apple.CoreGraphics (2.0 - 1348.4.4.7) <5790BE2E-049E-39BA-B191-611CF7ECD017> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff376b2000 - 0x7fff37a0eff2 com.apple.CoreImage (15.0.0 - 900.6) <12E02841-0FB0-30F5-8444-FD925B0DE49E> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

0x7fff37a0f000 - 0x7fff37a75ff8 com.apple.corelocation (2387.0.12.3.1 - 2387.0.12.3.1) <C985687C-DD05-3304-9C84-6C1CC982E650> /System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation

0x7fff37a76000 - 0x7fff37ac7ffe com.apple.audio.midi.CoreMIDI (1.10 - 88) <F6E6B5D5-AC53-3082-BDA1-140C99C18C79> /System/Library/Frameworks/CoreMIDI.framework/Versions/A/CoreMIDI

0x7fff37aca000 - 0x7fff37dccffa com.apple.CoreML (1.0 - 1) <F972EC27-58E0-31F1-925F-EBC5817A9FB7> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML

0x7fff37dcd000 - 0x7fff37ea7ffc com.apple.CoreMedia (1.0 - 2501.27.4.9) <DB64ACDB-E938-39AA-AEB9-C0D9EDB549B0> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

0x7fff37ea8000 - 0x7fff37f09ff6 com.apple.CoreMediaIO (1000.0 - 5125.1) <7434E383-DA51-33B0-B88A-ACD4BF5EB565> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

0x7fff37f91000 - 0x7fff37f91fff com.apple.CoreServices (1069.2 - 1069.2) <C5F7AABC-BADC-3331-A7D6-9B0A82A23E58> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

0x7fff37f92000 - 0x7fff38017ff7 com.apple.AE (838 - 838) <7295ED82-7087-3602-9DCA-4FE205F6499C> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff38018000 - 0x7fff382f9fff com.apple.CoreServices.CarbonCore (1217 - 1217) <7AA0ECB3-0993-3081-A9EC-0365EF72B24D> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

0x7fff382fa000 - 0x7fff38347ff1 com.apple.DictionaryServices (1.2 - 321) <3D0FFBDE-E425-37C7-B780-39A3D024462A> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

0x7fff38348000 - 0x7fff38350ff7 com.apple.CoreServices.FSEvents (1268.0.6 - 1268.0.6) <78D2AB1A-9053-3D32-8C18-C1DD31FF9400> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

0x7fff38351000 - 0x7fff38589ff1 com.apple.LaunchServices (1069.2 - 1069.2) <68B4C10C-D536-33E9-9719-E7BA5B753F2B> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

0x7fff3858a000 - 0x7fff38622ff1 com.apple.Metadata (10.7.0 - 2066.12) <249EA615-8446-3A36-B6B7-ED613C8B8148> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

0x7fff38623000 - 0x7fff38650ff7 com.apple.CoreServices.OSServices (1069.2 - 1069.2) <2FECF3BA-B785-35E2-85E9-2A2267801AA4> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

0x7fff38651000 - 0x7fff386b8fff com.apple.SearchKit (1.4.1 - 1.4.1) <0068BD72-CF2B-34E4-B461-002D5E56C31C> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

0x7fff386b9000 - 0x7fff386ddffd com.apple.coreservices.SharedFileList (131 - 131) <61F62948-4109-38F0-BB91-5EBB6BEEAB10> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

0x7fff3893f000 - 0x7fff38a04ff4 com.apple.CoreTelephony (113 - 7256.3.2) <AE0B95AE-FF83-32DB-B239-CDB074D714BF> /System/Library/Frameworks/CoreTelephony.framework/Versions/A/CoreTelephony

0x7fff38a05000 - 0x7fff38bb9ffe com.apple.CoreText (643.1.0.2 - 643.1.0.2) <83B0B75B-7B4A-315D-BC8B-8CB2E5D16EB8> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff38bba000 - 0x7fff38bfefff com.apple.CoreVideo (1.8 - 334.0) <54CC4AD8-7F5C-37D5-A26D-9C8C8A72BD41> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fff38bff000 - 0x7fff38c8cff1 com.apple.framework.CoreWLAN (13.0 - 1448) <ACDBCA1F-3B08-3FC7-94CC-0EBC442AD0C9> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff38e62000 - 0x7fff38f0dff0 com.apple.DiscRecording (9.0.3 - 9030.4.5) <12A61FC4-2804-3675-A048-E0B176EF52E3> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

0x7fff38f32000 - 0x7fff38f38ff7 com.apple.DiskArbitration (2.7 - 2.7) <23104F29-F120-354B-97BE-4514A675BB14> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff3912b000 - 0x7fff3924dfff com.apple.FileProvider (253 - 253) <A87AADFF-4F14-3AD8-826B-98652EAC99AD> /System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider

0x7fff39265000 - 0x7fff3962cff3 com.apple.Foundation (6.9 - 1671.15) <4BEAB72D-10AA-3009-B0F5-B82B4FE1C441> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

0x7fff39699000 - 0x7fff396c8ff3 com.apple.GSS (4.0 - 2.0) <9520F096-C643-36D7-B8CB-3922B6E6D7EC> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fff396c9000 - 0x7fff396f5ffe com.apple.GameController (1.0 - 1) <DBC51D84-52C8-38FA-BEC6-8B406D4ABE2B> /System/Library/Frameworks/GameController.framework/Versions/A/GameController

0x7fff39802000 - 0x7fff3991affd com.apple.Bluetooth (7.0.0 - 7.0.0f8) <A80D68E6-051D-3C23-BF71-74F61CF98DD5> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

0x7fff3997e000 - 0x7fff39a21ffb com.apple.framework.IOKit (2.0.2 - 1726.11.1) <9E81E92C-7EC2-330F-B0AF-BBFD9D3E46F6> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7fff39a23000 - 0x7fff39a33ff4 com.apple.IOSurface (269.6 - 269.6) <1E49AD7D-6067-3599-B015-765047D58C13> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

0x7fff39a51000 - 0x7fff39aa5ffa com.apple.ImageCaptureCore (1.0 - 1600.1.4.3) <64331FE6-7F6C-32EF-88D8-7DC5FD731769> /System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

0x7fff39aa6000 - 0x7fff39c01ffe com.apple.ImageIO.framework (3.3.0 - 1972.3.4.5) <5A42B908-2C44-3E65-A465-C6A219264F01> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

0x7fff39c02000 - 0x7fff39c05fff libGIF.dylib (1972.3.4.5) <70153F11-6934-32DE-952B-290C6DDC5F1C> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

0x7fff39c06000 - 0x7fff39cc0fe7 libJP2.dylib (1972.3.4.5) <A354ED67-BECA-3368-AA2A-4643BBDF6425> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib

0x7fff39cc1000 - 0x7fff39ce5fef libJPEG.dylib (1972.3.4.5) <3DC331DE-874D-3347-94F6-DDBF2D793C9A> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

0x7fff39f63000 - 0x7fff39f7dfe7 libPng.dylib (1972.3.4.5) <23E2F503-7300-3C99-BD21-A6449610AD50> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib

0x7fff39f7e000 - 0x7fff39f7ffff libRadiance.dylib (1972.3.4.5) <CB962B42-BBDB-3CE2-A120-BF9208FB0A13> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff39f80000 - 0x7fff39fc9fef libTIFF.dylib (1972.3.4.5) <8E68D57C-6C0D-358E-9AF3-FD80D3378720> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib

0x7fff39fe3000 - 0x7fff3a437fff com.apple.Intents (1.0 - 1) <265A7270-EDBF-30F0-A260-82219496A6CC> /System/Library/Frameworks/Intents.framework/Versions/A/Intents

0x7fff3a43a000 - 0x7fff3b3ccff9 com.apple.JavaScriptCore (15608 - 15608.2.30.1.1) <413B9A51-0B38-3840-92BA-60FAE34F2FA8> /System/Library/Frameworks/JavaScriptCore.framework/Versions/A/JavaScriptCore

0x7fff3b3e4000 - 0x7fff3b3f6ff3 com.apple.Kerberos (3.0 - 1) <91DF5D16-E721-39F0-A77B-87DA6032F870> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff3b3f7000 - 0x7fff3b3f7fff libHeimdalProxy.dylib (77) <51DB9CFB-808F-32E8-BB34-39F6702DBDED> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib

0x7fff3b788000 - 0x7fff3b792fff com.apple.MediaAccessibility (1.0 - 125) <DAF5DD8F-A725-320E-8D7E-2C39CBE33F44> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7fff3b85b000 - 0x7fff3bf9bfff com.apple.MediaToolbox (1.0 - 2501.27.4.9) <4B3070DE-5CC6-3B85-97F5-3E4FD3DB2AF4> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

0x7fff3bf9d000 - 0x7fff3c05fff1 com.apple.Metal (211.53 - 211.53) <A4C00DD5-73DD-3CFA-A515-EE9955CAD651> /System/Library/Frameworks/Metal.framework/Versions/A/Metal

0x7fff3c061000 - 0x7fff3c07bffc com.apple.MetalKit (137.2 - 137.2) <E6C539EE-459B-373F-95A1-587318D91E4A> /System/Library/Frameworks/MetalKit.framework/Versions/A/MetalKit

0x7fff3c07c000 - 0x7fff3c0b8ff3 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <54EC6486-7A3E-39D3-B213-EFCC4110E511> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/MPSCore

0x7fff3c0b9000 - 0x7fff3c13ffe6 com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <144A9994-9AD3-340D-A890-C7F10DDEF489> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/A/MPSImage

0x7fff3c140000 - 0x7fff3c165ff0 com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <6F07D520-B36C-38D5-810B-A95BA5F79B04> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/A/MPSMatrix

0x7fff3c166000 - 0x7fff3c17bffc com.apple.MetalPerformanceShaders.MPSNDArray (1.0 - 1) <73DBE1D5-89C4-3410-95DA-A384BF9C2C1E> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNDArray.framework/Versions/A/MPSNDArray

0x7fff3c17c000 - 0x7fff3c2dbff4 com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1) <24338B34-481D-3564-917C-CD1DB243FD12> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/Versions/A/MPSNeuralNetwork

0x7fff3c2dc000 - 0x7fff3c32aff7 com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1) <75ABA9EB-752E-3E7E-BFBA-19806FB65924> /System/Library/Frameworks/MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/Versions/A/MPSRayIntersector

0x7fff3c32b000 - 0x7fff3c32cff5 com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <5EA47648-76E9-37CD-A2FC-A0083A769665> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

0x7fff3d272000 - 0x7fff3d27effe com.apple.NetFS (6.0 - 4.0) <10ECF7E4-98A5-3751-B7AC-0AAAF0050777> /System/Library/Frameworks/NetFS.framework/Versions/A/NetFS

0x7fff3d27f000 - 0x7fff3d3c2ff6 com.apple.Network (1.0 - 1) <5C29B0D5-3811-32A8-9FF4-CA112F9526F4> /System/Library/Frameworks/Network.framework/Versions/A/Network

0x7fff3d3c3000 - 0x7fff3d628ff3 com.apple.NetworkExtension (1.0 - 1) <54063BF3-A23D-3709-BE8E-DD4709908A75> /System/Library/Frameworks/NetworkExtension.framework/Versions/A/NetworkExtension

0x7fff3fde0000 - 0x7fff3fde8fff libcldcpuengine.dylib (2.12.7) <A9ECDF96-4888-35CB-9BEF-96D8A84E5106> /System/Library/Frameworks/OpenCL.framework/Versions/A/Libraries/libcldcpuengine.dylib

0x7fff3fde9000 - 0x7fff3fe41ff7 com.apple.opencl (3.5 - 3.5) <1874ACB3-DBF4-309A-A15D-ADB0C786C5B8> /System/Library/Frameworks/OpenCL.framework/Versions/A/OpenCL

0x7fff3fe42000 - 0x7fff3fe5efff com.apple.CFOpenDirectory (10.15 - 220.11.1) <6F4D018B-FA8B-35B2-8120-F8215DDA01CB> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory

0x7fff3fe5f000 - 0x7fff3fe6afff com.apple.OpenDirectory (10.15 - 220.11.1) <170173C2-DF22-3D11-914F-465AA7C4760A> /System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory

0x7fff407c5000 - 0x7fff407c7fff libCVMSPluginSupport.dylib (17.10.22) <4527BE3A-74F4-3BEB-963F-A4C29B31CF4F> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib

0x7fff407c8000 - 0x7fff407cdfff libCoreFSCache.dylib (176.7) <BBD5A68D-2A0D-39C3-B103-12ABCD09CEE4> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib

0x7fff407ce000 - 0x7fff407d2fff libCoreVMClient.dylib (176.7) <E789527C-4043-3B2A-A64C-D0B3FA74586F> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

0x7fff407d3000 - 0x7fff407dbff7 libGFXShared.dylib (17.10.22) <659DDDE1-B688-3B05-A317-56D81B537BD4> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

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0x7fff407e7000 - 0x7fff4081cfff libGLImage.dylib (17.10.22) <A8F955E3-73CF-3C14-9DD7-AAB95233D569> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib

0x7fff4081d000 - 0x7fff409afff7 libGLProgrammability.dylib (17.10.22) <CA5ACCCC-4AF7-3D09-9C62-3D3045D1A4D2> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLProgrammability.dylib

0x7fff409b0000 - 0x7fff409ecfff libGLU.dylib (17.10.22) <674FC095-D986-3646-9E64-560075762B8D> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

0x7fff4141c000 - 0x7fff4142bff7 com.apple.opengl (17.10.22 - 17.10.22) <3A6122C9-58FC-30F5-9591-C11C118EEE6B> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

0x7fff4142c000 - 0x7fff415a5ff7 GLEngine (17.10.22) <4C876C96-1ABF-3FD5-A430-3AB8CF7E61D2> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLEngine.bundle/GLEngine

0x7fff415a6000 - 0x7fff415cefff GLRendererFloat (17.10.22) <71A5712C-DAF3-3E9E-B3A9-A37E37A62247> /System/Library/Frameworks/OpenGL.framework/Versions/A/Resources/GLRendererFloat.bundle/GLRendererFloat

0x7fff415da000 - 0x7fff416ceffc com.apple.PDFKit (1.0 - 825.4.4.10) <A95454A1-2B79-3030-A81F-336B9F39EAC0> /System/Library/Frameworks/PDFKit.framework/Versions/A/PDFKit

0x7fff416cf000 - 0x7fff417e7fff com.apple.PencilKit (1.0 - 1) <702ED6CF-41B4-3DDB-A122-EE517B027215> /System/Library/Frameworks/PencilKit.framework/Versions/A/PencilKit

0x7fff41a81000 - 0x7fff41a87ffa com.apple.PushKit (1.0 - 1) <1ABD4F46-3F76-3F4D-B190-25D5E0B4DD0A> /System/Library/Frameworks/PushKit.framework/Versions/A/PushKit

0x7fff41ba8000 - 0x7fff41defff6 com.apple.imageKit (3.0 - 1078) <A75752B1-1FEA-3E6B-9B8C-152BEE4FDFC8> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit

0x7fff41df0000 - 0x7fff422b1ff7 com.apple.QuartzComposer (5.1 - 377) <0DA39694-2669-3555-B003-C9AEF846AFAB> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer

0x7fff422b2000 - 0x7fff422d7ffc com.apple.quartzfilters (1.10.0 - Tag) <7ED45238-A6CF-3338-980F-5BDBDC58B71C> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters

0x7fff422d8000 - 0x7fff423e2ff7 com.apple.QuickLookUIFramework (5.0 - 903.2) <580BEF8E-EE7F-33B3-BE1B-2BD2B12875F0> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI

0x7fff423e3000 - 0x7fff423e3fff com.apple.quartzframework (1.5 - 23) <9DAD081A-D25A-3A27-A074-D8721EA4AC50> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz

0x7fff423e4000 - 0x7fff42661ff2 com.apple.QuartzCore (1.11 - 815.6.4.4) <F3F17EB9-8C1D-397F-A04E-33FB9633EA26> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

0x7fff42662000 - 0x7fff426bbff0 com.apple.QuickLookFramework (5.0 - 903.2) <70932FC7-8E56-3804-9D11-D2498DEF8FD8> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook

0x7fff426bc000 - 0x7fff426eeff7 com.apple.QuickLookThumbnailing (1.0 - 1) <7B196452-66F3-36F3-A786-6B4A775C2009> /System/Library/Frameworks/QuickLookThumbnailing.framework/Versions/A/QuickLookThumbnailing

0x7fff42bcb000 - 0x7fff42be3fff com.apple.SafariServices.framework (15608 - 15608.2.30.1.1) <B32938BD-6BA8-3D08-8809-D5DA71C42306> /System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices

0x7fff431ec000 - 0x7fff43530ff9 com.apple.security (7.0 - 59306.11.20) <1B0AE660-0EC5-3497-ACE8-1AF2BB772BAB> /System/Library/Frameworks/Security.framework/Versions/A/Security

0x7fff43531000 - 0x7fff435b9ff7 com.apple.securityfoundation (6.0 - 55236) <903B8365-1F35-3EB2-9821-9D2C440BE2DD> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation

0x7fff435ba000 - 0x7fff435e7fff com.apple.securityinterface (10.0 - 55139.0.1) <552B7FD2-7B49-3F4F-88E9-77918B6E7B42> /System/Library/Frameworks/SecurityInterface.framework/Versions/A/SecurityInterface

0x7fff43612000 - 0x7fff43616ff8 com.apple.xpc.ServiceManagement (1.0 - 1) <EF42F840-AF78-38A4-B6E1-FDF445CA3477> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement

0x7fff44400000 - 0x7fff4446aff7 com.apple.SystemConfiguration (1.19 - 1.19) <C0C089C3-FC64-3107-B23E-4073E800C5D2> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration

0x7fff446e6000 - 0x7fff44a40ff9 com.apple.VideoToolbox (1.0 - 2501.27.4.9) <5D43A35D-7BF3-3779-91AB-72E55D65A5C7> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

0x7fff44ce3000 - 0x7fff453ebff6 libwebrtc.dylib (7608.2.30.1.1) <F39818D1-D052-3BF3-816E-B1CFE63A3B1A> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib

0x7fff453ec000 - 0x7fff47583fff com.apple.WebCore (15608 - 15608.2.30.1.1) <EC6235B0-2525-3395-B4FB-63829C05396E> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore

0x7fff47584000 - 0x7fff4777dff8 com.apple.WebKitLegacy (15608 - 15608.2.30.1.1) <B3D6465E-0138-39B4-B9EC-089ACBDA0CC4> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy

0x7fff4777e000 - 0x7fff47e17ffe com.apple.WebKit (15608 - 15608.2.30.1.1) <03C72BBB-1D7A-3BA0-95F5-AF37A4FA77F5> /System/Library/Frameworks/WebKit.framework/Versions/A/WebKit

0x7fff481be000 - 0x7fff48282ff7 com.apple.APFS (1412.11.7 - 1412.11.7) <71DAB6CE-FF14-373D-A183-F388C5D9FE84> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS

0x7fff488a7000 - 0x7fff488b2ff9 com.apple.accessibility.AXCoreUtilities (1.0 - 1) <CD91C1B9-279C-30FC-BD0B-6608A940C289> /System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities

0x7fff4929d000 - 0x7fff4929eff1 com.apple.AggregateDictionary (1.0 - 1) <92777CAE-3C90-39A4-A8AE-0273A262F875> /System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary

0x7fff494da000 - 0x7fff49627ff4 com.apple.AnnotationKit (1.0 - 318.4) <ACAA832D-BCFF-3392-862A-AE51E687188C> /System/Library/PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit

0x7fff49628000 - 0x7fff49645ffc com.apple.AppContainer (4.0 - 448.0.5) <D1A3FE36-30E9-3525-9856-AC442F6DA6B1> /System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer

0x7fff49666000 - 0x7fff4967cff5 com.apple.AppSSOCore (1.0 - 1) <B2D606BC-E805-36AC-972C-26B216EF2F59> /System/Library/PrivateFrameworks/AppSSOCore.framework/Versions/A/AppSSOCore

0x7fff49699000 - 0x7fff496a7ff7 com.apple.AppSandbox (4.0 - 448.0.5) <2C9917BA-F75F-3C54-BC50-F41409E49C47> /System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox

0x7fff49a99000 - 0x7fff49affff7 com.apple.AppSupport (1.0.0 - 29) <69F10C96-8D6F-3E70-BFA7-71471608CFF3> /System/Library/PrivateFrameworks/AppSupport.framework/Versions/A/AppSupport

0x7fff49b2b000 - 0x7fff49b4fff3 com.apple.framework.Apple80211 (13.0 - 1453) <21BC8E1E-5642-3C65-B65B-2ABEFF1F5F61> /System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211

0x7fff49c83000 - 0x7fff49c92fdf com.apple.AppleFSCompression (119 - 1.0) <725908C4-7585-3AB6-8A1A-691B8A9074B8> /System/Library/PrivateFrameworks/AppleFSCompression.framework/Versions/A/AppleFSCompression

0x7fff49d91000 - 0x7fff49d9cff7 com.apple.AppleIDAuthSupport (1.0 - 1) <6BD125A5-9820-3176-AB79-8B612CCD6956> /System/Library/PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport

0x7fff49dde000 - 0x7fff49e26fff com.apple.AppleJPEG (1.0 - 1) <8051B4A3-7658-3003-82D1-41CA5C83CBEC> /System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG

0x7fff4a1d4000 - 0x7fff4a1f9ff3 com.apple.aps.framework (4.0 - 4.0) <57A958BE-3436-36D6-BAF4-795EBD6EF3E4> /System/Library/PrivateFrameworks/ApplePushService.framework/Versions/A/ApplePushService

0x7fff4a1fa000 - 0x7fff4a1feff7 com.apple.AppleSRP (5.0 - 1) <B251E119-3F06-3CDB-9559-8CC8BBAF1529> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP

0x7fff4a1ff000 - 0x7fff4a221ffb com.apple.applesauce (1.0 - 16.22) <88BFDA72-8D13-3481-B4FA-62215F6E2E43> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce

0x7fff4a2e1000 - 0x7fff4a2e4ffb com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <7BFAE3D7-0ABE-3AC2-8B4D-B658CE5E8770> /System/Library/PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo

0x7fff4a2e5000 - 0x7fff4a335ff7 com.apple.AppleVAFramework (6.1.2 - 6.1.2) <3C5249FF-BB9C-32C8-A807-2AA820B6D965> /System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA

0x7fff4a37e000 - 0x7fff4a38dffd com.apple.AssertionServices (1.0 - 223.11.1) <8A45663E-E9C8-3611-BD4C-710700920F14> /System/Library/PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices

0x7fff4a8bf000 - 0x7fff4acbdff4 com.apple.audio.AudioResourceArbitration (1.0 - 1) <2639564C-1435-3DA2-A0CB-F288617219BC> /System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration

0x7fff4adfc000 - 0x7fff4ae4dffd com.apple.audio.AudioSession (1.0 - 17) <FA7D4D45-D1A9-3024-8C99-D71F2C3C04EA> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession

0x7fff4ae4e000 - 0x7fff4ae7bff7 libSessionUtility.dylib (17) <BA50404F-D1E4-3CE2-A472-08E069E487B1> /System/Library/PrivateFrameworks/AudioSession.framework/libSessionUtility.dylib

0x7fff4af14000 - 0x7fff4b14ffff com.apple.audio.AudioToolboxCore (1.0 - 1104.15.1) <3CD3860B-F736-3ED8-B32E-B8E1C3E3DD5D> /System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore

0x7fff4b150000 - 0x7fff4b268ff8 com.apple.AuthKit (1.0 - 1) <2650CED9-1F9F-3C76-A6B9-B0589F986830> /System/Library/PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

0x7fff4b41e000 - 0x7fff4b427ff3 com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <156CFAE3-07D0-332C-90BE-BB2E4C893C99> /System/Library/PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/BackgroundTaskManagement

0x7fff4b428000 - 0x7fff4b4c9ff8 com.apple.backup.framework (1.11 - 1298.0.12) <5F4E8950-52AA-3B1F-B17C-69FBA940CD76> /System/Library/PrivateFrameworks/Backup.framework/Versions/A/Backup

0x7fff4b4ca000 - 0x7fff4b549fff com.apple.BaseBoard (460 - 460) <E2B2C09D-7CA3-3BCF-AE84-E636CBC139CB> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard

0x7fff4b649000 - 0x7fff4b685ff7 com.apple.bom (14.0 - 219.1) <86A0EE62-9906-3085-B9B7-93C196526360> /System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom

0x7fff4b7a3000 - 0x7fff4b7d7ff3 com.apple.C2 (1.3 - 474) <309CDA24-A40B-3D46-AB44-4A9917260AEB> /System/Library/PrivateFrameworks/C2.framework/Versions/A/C2

0x7fff4c1f0000 - 0x7fff4c23ffff com.apple.ChunkingLibrary (302 - 302) <157DF88D-CCA1-3431-AB8F-E8B7A62D652C> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary

0x7fff4c36d000 - 0x7fff4c3f7ffd com.apple.CloudDocs (1.0 - 679) <694333E5-E9FD-3E83-8B10-AEF7ADEF4A84> /System/Library/PrivateFrameworks/CloudDocs.framework/Versions/A/CloudDocs

0x7fff4d0c5000 - 0x7fff4d0ceff7 com.apple.CommonAuth (4.0 - 2.0) <BDE39131-6389-3243-9C4A-DBA165B8A2F9> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff4d0e2000 - 0x7fff4d0f9ff1 com.apple.commonutilities (8.0 - 900) <A64C20B3-6860-3CCA-BB89-E8B9B589282A> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff4d7d9000 - 0x7fff4dbaefc8 com.apple.CoreAUC (283.0.0 - 283.0.0) <5ED07886-3152-3C8D-9C21-3600A33ACC40> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

0x7fff4dbaf000 - 0x7fff4dbddffb com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <B7C10F1C-B3DE-3F2C-B2B8-1CD37DA7298F> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

0x7fff4dbff000 - 0x7fff4dc1eff4 com.apple.analyticsd (1.0 - 1) <3C14ACAE-0E19-3589-8229-944F376C3E44> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics

0x7fff4dd1d000 - 0x7fff4dd8eff6 com.apple.corebrightness (1.0 - 1) <C226A131-1638-3B14-B540-1962690E0AEF> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

0x7fff4dee6000 - 0x7fff4def1ff7 com.apple.frameworks.CoreDaemon (1.3 - 1.3) <76AC1239-46B1-387E-B053-ED56BDF55DE7> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff4def2000 - 0x7fff4e0f3ffc com.apple.CoreDuet (1.0 - 1) <A133EAA6-AD9E-31EC-9F69-2F4DA93DD2E3> /System/Library/PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet

0x7fff4e0f4000 - 0x7fff4e141ff5 com.apple.coreduetcontext (1.0 - 1) <69D2D6D6-9C21-3859-B6A1-61BBCE26626A> /System/Library/PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext

0x7fff4e142000 - 0x7fff4e152ffe com.apple.CoreDuetDaemonProtocol (1.0 - 1) <D0F73790-1946-3CB4-846B-1B686B8B5C05> /System/Library/PrivateFrameworks/CoreDuetDaemonProtocol.framework/Versions/A/CoreDuetDaemonProtocol

0x7fff4e155000 - 0x7fff4e157fff com.apple.CoreDuetDebugLogging (1.0 - 1) <97A264AA-9E72-3BB8-9149-004D5D08DB7A> /System/Library/PrivateFrameworks/CoreDuetDebugLogging.framework/Versions/A/CoreDuetDebugLogging

0x7fff4e168000 - 0x7fff4e178ff3 com.apple.CoreEmoji (1.0 - 100) <9AB89183-635C-3859-9DC6-7BCE3A94D15E> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji

0x7fff4e326000 - 0x7fff4e471ff7 com.apple.CoreHandwriting (161 - 1.2) <C62DA2ED-D515-374A-8B14-6689C34FE05A> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

0x7fff4e7c4000 - 0x7fff4e82eff8 com.apple.CoreNLP (1.0 - 211) <8F08AEF6-A380-3811-BAF0-D80E7C84B5AD> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

0x7fff4eb25000 - 0x7fff4eb29fff com.apple.CoreOptimization (1.0 - 1) <A2684F23-59E4-37FE-A827-F5A31700FBC0> /System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization

0x7fff4eb2a000 - 0x7fff4ebb3ffa com.apple.CorePDF (4.0 - 518.4.1) <1C79C377-C19D-300A-8BA5-BB72A97F1155> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

0x7fff4ec94000 - 0x7fff4ec9cff8 com.apple.CorePhoneNumbers (1.0 - 1) <0C242322-DB33-3764-9B44-74FA00AA3702> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

0x7fff4ec9d000 - 0x7fff4ecef94b com.apple.CorePrediction (1.0 - 1) <A23C4EDC-0836-32B2-8578-CB9065F40678> /System/Library/PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction

0x7fff4f3e6000 - 0x7fff4f409fff com.apple.CoreSVG (1.0 - 129) <1716AD1F-A94F-309D-9598-C7B65F5965A0> /System/Library/PrivateFrameworks/CoreSVG.framework/Versions/A/CoreSVG

0x7fff4f40a000 - 0x7fff4f43dfff com.apple.CoreServicesInternal (446.4 - 446.4) <516D3C82-1CC5-3056-B56F-A8FD2FE662EC> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

0x7fff4f43e000 - 0x7fff4f46cff7 com.apple.CSStore (1069.2 - 1069.2) <5E3C50AB-9C00-36F3-A986-CE033480CA8B> /System/Library/PrivateFrameworks/CoreServicesStore.framework/Versions/A/CoreServicesStore

0x7fff4f967000 - 0x7fff4f9eefff com.apple.CoreSymbolication (11.0 - 64509.98.1) <38F1073A-4F61-3E6C-B207-9D7986BBF28E> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7fff4fa86000 - 0x7fff4fbb2ff4 com.apple.coreui (2.1 - 606) <08A21870-C3C2-3442-A579-F12EC67D7449> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff4fbb3000 - 0x7fff4fd51ffd com.apple.CoreUtils (6.0 - 600.30) <5D8E96F2-5EDB-33E3-92E9-EDC11F279A64> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

0x7fff4fe85000 - 0x7fff4fe98ff1 com.apple.CrashReporterSupport (10.13 - 15010) <94F94549-D6F8-35A5-8FEE-026E079C3B2C> /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

0x7fff50104000 - 0x7fff50115ffa com.apple.framework.DFRFoundation (1.0 - 244.3) <5D98DA1C-1A1F-306B-B5D3-47D61974613A> /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fff50116000 - 0x7fff5011bfff com.apple.DSExternalDisplay (3.1 - 380) <B4AF8876-4037-3F07-BA7D-443AD3A4E680> /System/Library/PrivateFrameworks/DSExternalDisplay.framework/Versions/A/DSExternalDisplay

0x7fff50184000 - 0x7fff501ffff8 com.apple.datadetectorscore (8.0 - 659) <01C69537-D345-34D1-8893-94F3AAA6B739> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff5024b000 - 0x7fff50289ff0 com.apple.DebugSymbols (194 - 194) <C7DD2D58-B36F-3D74-8DA2-28493072DB31> /System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

0x7fff5028a000 - 0x7fff503e5fff com.apple.desktopservices (1.14 - 1281.0.2) <F89D1D78-6226-32D6-9CBC-1695A3B457EE> /System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fff505da000 - 0x7fff506aaff6 com.apple.DiskManagement (13.0 - 1648.0.5) <189EAA60-3B86-3187-AF1D-2D4B90F1F339> /System/Library/PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement

0x7fff506ab000 - 0x7fff506afff1 com.apple.DisplayServicesFW (3.1 - 380) <753764A4-4990-30FC-BBF5-C8C37070DD67> /System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

0x7fff50705000 - 0x7fff50729ff7 com.apple.DuetActivityScheduler (1.0 - 1) <CB9C2AD5-0A66-3C4C-B866-8BBAAFE8DA38> /System/Library/PrivateFrameworks/DuetActivityScheduler.framework/Versions/A/DuetActivityScheduler

0x7fff50752000 - 0x7fff50787fff com.apple.SystemConfiguration.EAP8021X (14.0.0 - 14.0) <A76E6472-5D38-3877-B71A-E8663915E47D> /System/Library/PrivateFrameworks/EAP8021X.framework/Versions/A/EAP8021X

0x7fff50788000 - 0x7fff5078cff9 com.apple.EFILogin (2.0 - 2) <810494B8-A30E-3E93-B019-E9023E284317> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

0x7fff51287000 - 0x7fff518e2ff4 com.apple.vision.EspressoFramework (1.0 - 188.0.2) <E72931CB-48F2-3964-8C53-9276ED8EC099> /System/Library/PrivateFrameworks/Espresso.framework/Versions/A/Espresso

0x7fff51bc2000 - 0x7fff51fddff9 com.apple.vision.FaceCore (4.3.0 - 4.3.0) <298DA6CC-F74E-3EA7-9FCF-EC9E71E51859> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

0x7fff5260c000 - 0x7fff5260cffb com.apple.FinderSyncPriv (1.0 - 1298.0.12) <E62829C8-9B50-33E1-9A85-04EEAC75C0AB> /System/Library/PrivateFrameworks/FinderSyncPriv.framework/Versions/A/FinderSyncPriv

0x7fff52640000 - 0x7fff52777ff4 libFontParser.dylib (277.2) <91E3DD75-1591-381C-BA72-F5023BA19955> /System/Library/PrivateFrameworks/FontServices.framework/libFontParser.dylib

0x7fff52778000 - 0x7fff527acfff libTrueTypeScaler.dylib (277.2) <600A9E46-1BC4-3C7C-9710-4A17B1D56FEF> /System/Library/PrivateFrameworks/FontServices.framework/libTrueTypeScaler.dylib

0x7fff52811000 - 0x7fff52821ff6 libhvf.dylib (1.0 - $[CURRENT\_PROJECT\_VERSION]) <BC77CDFE-7137-3700-81AB-ED812743F5D8> /System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib

0x7fff55ce5000 - 0x7fff55ce6fff libmetal\_timestamp.dylib (902.9.64) <0702E3D3-C6B3-3A66-A68F-3DB7CD2BB101> /System/Library/PrivateFrameworks/GPUCompiler.framework/Versions/3902/Libraries/libmetal\_timestamp.dylib

0x7fff57381000 - 0x7fff5738cff7 libGPUSupportMercury.dylib (17.10.22) <4E4E26EE-1612-37BD-B111-C96B05442282> /System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib

0x7fff5738d000 - 0x7fff57393fff com.apple.GPUWrangler (4.1.46 - 4.1.46) <A003EAB8-8E5D-3078-9358-4C51412532B3> /System/Library/PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler

0x7fff576ad000 - 0x7fff576d3ffb com.apple.GenerationalStorage (2.0 - 311) <5344C508-95C9-31C1-8CB3-8A094C78B299> /System/Library/PrivateFrameworks/GenerationalStorage.framework/Versions/A/GenerationalStorage

0x7fff576ec000 - 0x7fff5864cff1 com.apple.GeoServices (1.0 - 1624.20.8.15.4) <BECEC39E-9753-3DBD-94EE-1111C369C570> /System/Library/PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices

0x7fff5877a000 - 0x7fff58788ffb com.apple.GraphVisualizer (1.0 - 100.1) <6E7B93E6-6B1F-3198-B3F8-E4F61632E1F5> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

0x7fff58789000 - 0x7fff58796ff3 com.apple.GraphicsServices (1.0 - 1.0) <3B1D37E9-F92A-31CC-B3C0-BD7B052565FD> /System/Library/PrivateFrameworks/GraphicsServices.framework/Versions/A/GraphicsServices

0x7fff587ed000 - 0x7fff587faff9 com.apple.HID (1.0 - 1) <F40CDD10-5EE2-35D0-BA7C-F701EBD5C3A8> /System/Library/PrivateFrameworks/HID.framework/Versions/A/HID

0x7fff5891b000 - 0x7fff5898effc com.apple.Heimdal (4.0 - 2.0) <169702C2-B210-3258-947C-F8EE6B361C26> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

0x7fff5937e000 - 0x7fff593adff4 com.apple.HelpData (2.3 - 199) <0CA70B6B-69FB-36B1-AF64-F756D52907B5> /System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData

0x7fff5aa8d000 - 0x7fff5aa96ffe com.apple.IOAccelMemoryInfo (1.0 - 1) <C305D48C-CF04-330B-A0A3-DD4B2C030888> /System/Library/PrivateFrameworks/IOAccelMemoryInfo.framework/Versions/A/IOAccelMemoryInfo

0x7fff5aa97000 - 0x7fff5aa9fff5 com.apple.IOAccelerator (438.1.23 - 438.1.23) <16F79A0A-5CE0-36A0-9053-5BBB96B1DAB3> /System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

0x7fff5aaa2000 - 0x7fff5aab8ff7 com.apple.IOPresentment (1.0 - 37) <C04FA14E-9FF0-3561-9ECA-B028E531885F> /System/Library/PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment

0x7fff5ae3f000 - 0x7fff5ae89fff com.apple.IconServices (436.1 - 436.1) <D109C662-7CAF-355D-8A45-65797DA293D9> /System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices

0x7fff5b026000 - 0x7fff5b032ff5 com.apple.IntentsFoundation (1.0 - 1) <A4E212FE-E0BE-3B3C-A092-3403A4231D86> /System/Library/PrivateFrameworks/IntentsFoundation.framework/Versions/A/IntentsFoundation

0x7fff5b045000 - 0x7fff5b04bffc com.apple.InternationalSupport (1.0 - 44) <9BABC726-622F-3E35-A8C5-E722677A308C> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

0x7fff5b28d000 - 0x7fff5b2adff6 com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <07895544-3389-3680-8BC1-F32DDA676FF3> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

0x7fff5b404000 - 0x7fff5b4d1ffd com.apple.LanguageModeling (1.0 - 212) <A9F41C84-E574-3624-8C00-60F228E0FF97> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

0x7fff5b4d2000 - 0x7fff5b51aff7 com.apple.Lexicon-framework (1.0 - 70) <BEADF30C-37D3-3112-90DA-18A85406DBF3> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon

0x7fff5b521000 - 0x7fff5b525ff6 com.apple.LinguisticData (1.0 - 349) <A392AD13-9AEB-31BB-A9ED-F29437CFBDB4> /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData

0x7fff5b54c000 - 0x7fff5b570ff6 com.apple.locationsupport (2387.0.12.3.1 - 2387.0.12.3.1) <5054ABC4-51EF-3992-8FCE-803D035D711D> /System/Library/PrivateFrameworks/LocationSupport.framework/Versions/A/LocationSupport

0x7fff5bebf000 - 0x7fff5bec2fff com.apple.Mangrove (1.0 - 25) <22187ABF-5915-3378-9EC5-665383904585> /System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

0x7fff5c06f000 - 0x7fff5c095ffe com.apple.MarkupUI (1.0 - 318.4) <DE0D4E49-9D97-3D5C-9998-370900450911> /System/Library/PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI

0x7fff5c11a000 - 0x7fff5c1a4ff0 com.apple.MediaExperience (1.0 - 1) <C4372543-EBCB-33B7-A723-6540B028A9DF> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience

0x7fff5c1a5000 - 0x7fff5c1d8fff com.apple.MediaKit (16 - 923) <2CC9FAA1-E12F-3A63-BD51-B5BD3F804521> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit

0x7fff5c956000 - 0x7fff5c9a2ff7 com.apple.spotlight.metadata.utilities (1.0 - 2066.12) <989018A3-4BD0-3FD1-9A2D-88FD3A521452> /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

0x7fff5c9a3000 - 0x7fff5ca71ff5 com.apple.gpusw.MetalTools (1.0 - 1) <5ADCCE88-B380-3B73-957B-12983017E979> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

0x7fff5cca1000 - 0x7fff5ccbeffc com.apple.MobileKeyBag (2.0 - 1.0) <6B7EFE6E-5DBC-33B4-8F3E-12BC31A2EA2D> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fff5cd8b000 - 0x7fff5cf24ff3 com.apple.Montreal (1.0 - 120.1) <0973A29D-BB11-3A40-B251-910FC6DD1CCB> /System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal

0x7fff5cf25000 - 0x7fff5cf53ff7 com.apple.MultitouchSupport.framework (3400.35 - 3400.35) <C73D6E66-5FE9-3113-96DB-AF12AAC6B77E> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff5d3c5000 - 0x7fff5d3cffff com.apple.NetAuth (6.2 - 6.2) <90F9ADF4-8A9C-3603-8F55-24F8C472430B> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff5ddbb000 - 0x7fff5de07ff7 com.apple.OTSVG (1.0 - 643.1.0.2) <315F5289-6294-3B4E-83D1-56C502F564F8> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

0x7fff5ef7a000 - 0x7fff5ef85ffe com.apple.PerformanceAnalysis (1.243 - 243) <304B1D73-9BD4-3CED-A241-0458C4AF7062> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff5ef86000 - 0x7fff5efaefff com.apple.persistentconnection (1.0 - 1.0) <DBD9FD74-9F17-358B-A7E9-58B965A6E16C> /System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection

0x7fff6096f000 - 0x7fff6099fff7 com.apple.pluginkit.framework (1.0 - 1) <AAE78CF5-B1D8-3F29-BB0D-6606D7F88B20> /System/Library/PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

0x7fff609c8000 - 0x7fff609dbff0 com.apple.PowerLog (1.0 - 1) <2AC120BF-ACF6-303C-8578-CA388857C513> /System/Library/PrivateFrameworks/PowerLog.framework/Versions/A/PowerLog

0x7fff61845000 - 0x7fff6189fff7 com.apple.ProtectedCloudStorage (1.0 - 1) <6F33FBD7-0A35-3F4A-90C0-53A26CD70C02> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7fff618a0000 - 0x7fff618b9fff com.apple.ProtocolBuffer (1 - 274.20.7.15.1) <9CD0E8B7-F38D-35F3-B68B-C18AA5CDB993> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fff619c5000 - 0x7fff619c8ff4 com.apple.QuickLookNonBaseSystem (1.0 - 1) <0DC19926-C7CE-32CB-A1EA-A47E125165A3> /System/Library/PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/A/QuickLookNonBaseSystem

0x7fff619c9000 - 0x7fff619edff2 com.apple.quicklook.QuickLookSupport (1.0 - 1) <CC7343E5-F524-3A37-84E9-C70D78CDE946> /System/Library/PrivateFrameworks/QuickLookSupport.framework/Versions/A/QuickLookSupport

0x7fff61a84000 - 0x7fff61af7ff2 com.apple.Rapport (1.8.2 - 182.3) <E34908A4-3CEF-3B77-9E54-B95B0E554337> /System/Library/PrivateFrameworks/Rapport.framework/Versions/A/Rapport

0x7fff61d07000 - 0x7fff61d30ff9 com.apple.RemoteViewServices (2.0 - 148) <C5D8E2F3-646D-37C8-B250-C97B5058E260> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7fff61e93000 - 0x7fff61eceff7 com.apple.RunningBoardServices (1.0 - 223.11.1) <E9784D23-1EA5-3820-99C4-3B4474C803C5> /System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices

0x7fff62c37000 - 0x7fff62c81fff com.apple.Safari.SafeBrowsing (15608 - 15608.2.30.1.1) <867AE81C-30F5-34E7-A63C-92A701157DEB> /System/Library/PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing

0x7fff637d1000 - 0x7fff637d4ff9 com.apple.SecCodeWrapper (4.0 - 448.0.5) <1AD17827-6FC3-386F-BB05-CF43FA86050C> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper

0x7fff6391c000 - 0x7fff63a3dff5 com.apple.Sharing (1476 - 1476) <AD1D84E5-6728-3B38-AC15-2C3822F4747C> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff63a3f000 - 0x7fff63a5dffa com.apple.shortcut (2.16 - 106) <0388124F-A5CF-39BE-A893-B468C62B87F1> /System/Library/PrivateFrameworks/Shortcut.framework/Versions/A/Shortcut

0x7fff63a5e000 - 0x7fff63a7dff8 com.apple.sidecar-core (1.0 - 203) <9FBBFBF4-D076-3C0D-8273-0A28F47E80ED> /System/Library/PrivateFrameworks/SidecarCore.framework/Versions/A/SidecarCore

0x7fff63a7e000 - 0x7fff63a90ff9 com.apple.sidecar-ui (1.0 - 203) <1254C644-CA17-33CE-BB02-F051FA91CA7F> /System/Library/PrivateFrameworks/SidecarUI.framework/Versions/A/SidecarUI

0x7fff64a37000 - 0x7fff64d2eff6 com.apple.SkyLight (1.600.0 - 440.7.10) <DF3DDAE0-4F75-3D6C-8BC9-52903CB668B2> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff65576000 - 0x7fff65583fff com.apple.SpeechRecognitionCore (6.0.85 - 6.0.85) <95F62538-2541-3D92-8171-D49D4071A4BB> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7fff65646000 - 0x7fff658cdff6 com.apple.spotlight.index (10.7.0 - 2066.12) <AA8C79C6-8F26-39DA-98E8-2F4B7F91C2AC> /System/Library/PrivateFrameworks/SpotlightIndex.framework/Versions/A/SpotlightIndex

0x7fff65da3000 - 0x7fff65dacfff com.apple.SymptomDiagnosticReporter (1.0 - 1238.0.2) <BE499ACD-18B5-3D45-95B3-BE9A98FB099D> /System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter

0x7fff66060000 - 0x7fff66070ff3 com.apple.TCC (1.0 - 1) <DCE1D8C7-7BEB-3201-A0E5-38F012E6B1BC> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff6655a000 - 0x7fff66621ff4 com.apple.TextureIO (3.10.9 - 3.10.9) <733D396B-AFB1-37F3-80E4-95F63A879849> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7fff6678f000 - 0x7fff66790fff com.apple.TrustEvaluationAgent (2.0 - 33) <B691985E-2E58-37C3-B336-8882DE4BF19A> /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

0x7fff67467000 - 0x7fff676c0ff8 com.apple.UIFoundation (1.0 - 658.1) <603A4D49-EEEC-3FE1-9F65-49ACA14DC188> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation

0x7fff67751000 - 0x7fff67757ff6 com.apple.URLFormatting (119 - 119.10) <C0022B15-05F5-32D2-8E01-5A32D51DFFBC> /System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting

0x7fff682af000 - 0x7fff682cffff com.apple.UserManagement (1.0 - 1) <8A3367D2-C5E3-380E-BEE4-BA61A177DF92> /System/Library/PrivateFrameworks/UserManagement.framework/Versions/A/UserManagement

0x7fff6907d000 - 0x7fff69167ff6 com.apple.ViewBridge (461 - 461) <96493EB6-90E4-3A30-BD97-401345AF67B2> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

0x7fff6930b000 - 0x7fff6930cfff com.apple.WatchdogClient.framework (1.0 - 67.11.1) <7B858D02-459E-3307-BCF3-7E18771BA4D9> /System/Library/PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient

0x7fff694d5000 - 0x7fff694d5fff com.apple.WebInspectorUI (15608 - 15608.2.30.1.1) <E2755D4E-2231-3DF6-A998-AE7B1AACD011> /System/Library/PrivateFrameworks/WebInspectorUI.framework/Versions/A/WebInspectorUI

0x7fff69680000 - 0x7fff696bcff3 libAWDSupport.dylib (949) <7AFE0A3B-6705-3ED0-8314-6DE2575197C1> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupport.dylib

0x7fff696bd000 - 0x7fff6995cff4 libAWDSupportFramework.dylib (3089) <0D3BBD5B-DE52-3C6F-A95C-F15820080458> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib

0x7fff6995d000 - 0x7fff6996eff7 libprotobuf-lite.dylib (3089) <F1969C44-92AC-3240-9CA8-A2F636A3BABA> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib

0x7fff6996f000 - 0x7fff699c9ff3 libprotobuf.dylib (3089) <D5D2F58B-EE99-3A87-8040-8ADA70E20C62> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib

0x7fff699ca000 - 0x7fff69a0effe com.apple.awd (1.0 - 949) <7F685FBA-C034-3F1E-91EA-A45C1EF75226> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics

0x7fff69ee7000 - 0x7fff69eeaffe com.apple.dt.XCTTargetBootstrap (1.0 - 14805.2) <ED72AEE6-99F5-3A44-BDF9-50A5BD7B6719> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

0x7fff69ef2000 - 0x7fff69f4fff8 com.apple.xquery (1.3.1 - 30) <745869ED-239C-39E2-B08D-405880C8A553> /System/Library/PrivateFrameworks/XQuery.framework/Versions/A/XQuery

0x7fff69f63000 - 0x7fff69f71ffd com.apple.audio.caulk (1.0 - 32.3) <7FBF3E20-D360-348B-8FC5-77A90444B552> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk

0x7fff6a2b0000 - 0x7fff6a2b2ff3 com.apple.loginsupport (1.0 - 1) <40974390-AFD7-3CEF-8B8D-6219BF916A4E> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

0x7fff6a2b3000 - 0x7fff6a2c6ffd com.apple.login (3.0 - 3.0) <F3105290-D037-3D94-B12F-37D4E0338FE4> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff6a2f8000 - 0x7fff6a304ffd com.apple.perfdata (1.0 - 51) <B02E4934-3F7D-311D-A09D-17F5F286B0A9> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

0x7fff6a511000 - 0x7fff6a526ffc libAccessibility.dylib (2758.0.7) <BBDD61A3-6C0B-3275-8AEF-CAE26A36F061> /usr/lib/libAccessibility.dylib

0x7fff6a5d7000 - 0x7fff6a5e3ff6 libAudioStatistics.dylib (1104.15.1) <BDDC4BCC-7D0D-36E4-AB2B-6FF2F05C4920> /usr/lib/libAudioStatistics.dylib

0x7fff6a5e4000 - 0x7fff6a619ff2 libAudioToolboxUtility.dylib (1104.15.1) <221386C3-366B-37A7-8A75-4176678F97AA> /usr/lib/libAudioToolboxUtility.dylib

0x7fff6a620000 - 0x7fff6a655ff7 libCRFSuite.dylib (48) <45ADF347-A43F-3E95-BF26-94DC525DCC81> /usr/lib/libCRFSuite.dylib

0x7fff6a658000 - 0x7fff6a662ff3 libChineseTokenizer.dylib (34) <94E822B6-F850-33C5-888C-D5C8AE12122C> /usr/lib/libChineseTokenizer.dylib

0x7fff6a663000 - 0x7fff6a6ecfff libCoreStorage.dylib (551) <C1725111-6395-3923-83BE-C36EDCD981B9> /usr/lib/libCoreStorage.dylib

0x7fff6a6ef000 - 0x7fff6a6f1fff libDiagnosticMessagesClient.dylib (112) <418D550B-C748-3D55-A6D5-0398E032F9F3> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff6a735000 - 0x7fff6a8ecff3 libFosl\_dynamic.dylib (100.4) <F5583DFD-E3A1-3D6A-8698-613F7FA119A0> /usr/lib/libFosl\_dynamic.dylib

0x7fff6a913000 - 0x7fff6a919ff3 libIOReport.dylib (54) <491518A9-84B3-3066-905F-BFF5D21EB760> /usr/lib/libIOReport.dylib

0x7fff6a9f9000 - 0x7fff6aa00fff libMatch.1.dylib (36) <AA3A44D7-268D-3B0A-AAD5-15090FF127D9> /usr/lib/libMatch.1.dylib

0x7fff6aa30000 - 0x7fff6aa4fff7 libMobileGestalt.dylib (826.1.1) <74BEEAE6-2825-33F7-B63B-4C2A27974F30> /usr/lib/libMobileGestalt.dylib

0x7fff6aac4000 - 0x7fff6aba1ff7 libSMC.dylib (20) <1B9336F6-B827-310E-AF02-473F2D3D9E81> /usr/lib/libSMC.dylib

0x7fff6abb6000 - 0x7fff6abb7ff3 libSystem.B.dylib (1281) <66742D2E-591A-32B2-8E92-4A54BEE843F6> /usr/lib/libSystem.B.dylib

0x7fff6abb8000 - 0x7fff6ac46ffb libTelephonyUtilDynamic.dylib (3851) <1E6E3215-9D7C-357A-B660-3394D44655E2> /usr/lib/libTelephonyUtilDynamic.dylib

0x7fff6ac47000 - 0x7fff6ac48fff libThaiTokenizer.dylib (3) <D2A89215-5281-310F-8C75-47F1E6A14F62> /usr/lib/libThaiTokenizer.dylib

0x7fff6ac60000 - 0x7fff6ac76fff libapple\_nghttp2.dylib (1.39.2) <0A685DAA-9FC6-3C87-83F1-1D11FC87C1F4> /usr/lib/libapple\_nghttp2.dylib

0x7fff6acab000 - 0x7fff6ad1dff7 libarchive.2.dylib (72.11.2) <8636AE5A-0CBB-306C-8A4B-2E612D2D6B13> /usr/lib/libarchive.2.dylib

0x7fff6ad1e000 - 0x7fff6adb4fc5 libate.dylib (2.0.9) <9AE62394-6ED6-3B26-B53A-75FEA0389EB5> /usr/lib/libate.dylib

0x7fff6adb8000 - 0x7fff6adb8ff3 libauto.dylib (187) <AACF68BC-9A05-36F8-8F60-78951422E090> /usr/lib/libauto.dylib

0x7fff6adb9000 - 0x7fff6ae75ff5 libboringssl.dylib (283.0.6) <B5C2153E-31B6-3CF2-96E6-9AD7B257E3CE> /usr/lib/libboringssl.dylib

0x7fff6ae76000 - 0x7fff6ae86fff libbsm.0.dylib (60) <F03FA480-0B22-3300-833F-03E88F43C504> /usr/lib/libbsm.0.dylib

0x7fff6ae87000 - 0x7fff6ae93fff libbz2.1.0.dylib (44) <8B522880-BEF8-3668-B785-F2AB4DE8F366> /usr/lib/libbz2.1.0.dylib

0x7fff6ae94000 - 0x7fff6aee7fff libc++.1.dylib (800.6) <328FB687-2363-38B1-AC11-11736925C775> /usr/lib/libc++.1.dylib

0x7fff6aee8000 - 0x7fff6aefcfff libc++abi.dylib (800.7) <02753D3D-91C6-3670-8B5D-EBE040B516FC> /usr/lib/libc++abi.dylib

0x7fff6aefd000 - 0x7fff6aefdffb libcharset.1.dylib (59) <12D52FA5-EBCA-3F3C-A269-1095F268F92F> /usr/lib/libcharset.1.dylib

0x7fff6aefe000 - 0x7fff6af0fffb libcmph.dylib (8) <7DD1F726-F3E3-341A-AFAC-83E9A470883C> /usr/lib/libcmph.dylib

0x7fff6af10000 - 0x7fff6af27fe7 libcompression.dylib (87) <10B82884-BE1A-3A36-9B38-3C92AF566D3E> /usr/lib/libcompression.dylib

0x7fff6b1e9000 - 0x7fff6b1fffff libcoretls.dylib (167) <1C64EA6F-8E0D-319D-99D4-026150EEB2B2> /usr/lib/libcoretls.dylib

0x7fff6b200000 - 0x7fff6b201ffb libcoretls\_cfhelpers.dylib (167) <724B0181-4D9E-3D2F-B1AB-B4FD6A7BAB2C> /usr/lib/libcoretls\_cfhelpers.dylib

0x7fff6b3a4000 - 0x7fff6b49efff libcrypto.35.dylib (47.11.1) <DAE379C6-E19A-3E15-B243-D4610C8E9B47> /usr/lib/libcrypto.35.dylib

0x7fff6b7ac000 - 0x7fff6b7b7ff7 libcsfde.dylib (551) <C3036CBC-EA31-3272-9DF0-D8F984A21C51> /usr/lib/libcsfde.dylib

0x7fff6b7bf000 - 0x7fff6b81efff libcups.2.dylib (483) <0C9BCEA5-628B-31E5-8609-00F811CAF505> /usr/lib/libcups.2.dylib

0x7fff6b92a000 - 0x7fff6b92aff3 libenergytrace.dylib (21) <E42B4AFF-3FAC-3CE4-A7BF-48621458B356> /usr/lib/libenergytrace.dylib

0x7fff6b92b000 - 0x7fff6b944ff7 libexpat.1.dylib (19) <A0E2F6F3-BFFA-3D59-872F-F093487F0B42> /usr/lib/libexpat.1.dylib

0x7fff6b952000 - 0x7fff6b954ff7 libfakelink.dylib (149) <FC5712CB-2188-3DAD-8DD4-CC3ECCA3F9A8> /usr/lib/libfakelink.dylib

0x7fff6b963000 - 0x7fff6b968fff libgermantok.dylib (24) <93E95178-E436-3611-A4A3-CB1D42CF4064> /usr/lib/libgermantok.dylib

0x7fff6b969000 - 0x7fff6b96dff7 libheimdal-asn1.dylib (564.0.3) <51551E63-5AC6-30D3-B178-8BDA782C80EA> /usr/lib/libheimdal-asn1.dylib

0x7fff6b96e000 - 0x7fff6ba5eff7 libiconv.2.dylib (59) <1A648E74-25D4-3F9B-94C4-10B58AD091B7> /usr/lib/libiconv.2.dylib

0x7fff6ba5f000 - 0x7fff6bcb7ff7 libicucore.A.dylib (64232.0.1) <88E47471-605C-3C86-871B-5D2F4628A936> /usr/lib/libicucore.A.dylib

0x7fff6bcd1000 - 0x7fff6bcd2fff liblangid.dylib (133) <78DF87EE-CDCE-3628-B239-56743169BC93> /usr/lib/liblangid.dylib

0x7fff6bcd3000 - 0x7fff6bcebffb liblzma.5.dylib (16) <D416FC97-76EC-38B5-A134-85DDFEA9D297> /usr/lib/liblzma.5.dylib

0x7fff6bd03000 - 0x7fff6bdaafff libmecab.dylib (879) <DD60E6AA-154E-3294-B2C0-3277B754F3BC> /usr/lib/libmecab.dylib

0x7fff6bdab000 - 0x7fff6c00afe9 libmecabra.dylib (879) <B5BE574C-DD3A-336D-87A3-202CE7803A45> /usr/lib/libmecabra.dylib

0x7fff6c36b000 - 0x7fff6c39aff7 libncurses.5.4.dylib (57) <2AD2FDD9-846A-3A79-ADCC-008E8B227BD6> /usr/lib/libncurses.5.4.dylib

0x7fff6c4c9000 - 0x7fff6c93bff6 libnetwork.dylib (1880.11.2) <CC02BF51-A056-3656-B735-E8CD0F4B7B15> /usr/lib/libnetwork.dylib

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0x7fff6c9d9000 - 0x7fff6ca0afe6 libobjc.A.dylib (779.1) <722C0959-69B8-3843-B5EA-CDD8FAA91D5E> /usr/lib/libobjc.A.dylib

0x7fff6ca1d000 - 0x7fff6ca21fff libpam.2.dylib (25) <86317F48-E926-30AC-AE9F-ABB33543FBC8> /usr/lib/libpam.2.dylib

0x7fff6ca24000 - 0x7fff6ca57ff7 libpcap.A.dylib (89.11.2) <65A8EBD2-F059-353B-9538-20D1314EFD89> /usr/lib/libpcap.A.dylib

0x7fff6ca58000 - 0x7fff6ca93fff libpcre.0.dylib (11) <0DDF22C4-4CE6-3F7A-A874-8402A434992E> /usr/lib/libpcre.0.dylib

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0x7fff6cad9000 - 0x7fff6caf1ff7 libresolv.9.dylib (67) <06480BFC-6372-3225-B77A-F5AC9969DB64> /usr/lib/libresolv.9.dylib

0x7fff6caf3000 - 0x7fff6cb36ff7 libsandbox.1.dylib (1217.11.16) <B0829BE0-60A4-3AE0-AF9D-50EED4675AF6> /usr/lib/libsandbox.1.dylib

0x7fff6cb4a000 - 0x7fff6cb4bff7 libspindump.dylib (281) <FB1352D8-FE38-3D47-A273-458C1C442E67> /usr/lib/libspindump.dylib

0x7fff6cb4c000 - 0x7fff6cd39ff7 libsqlite3.dylib (308.1) <7033723E-DD65-3AA3-ADCA-8746F7BAD75D> /usr/lib/libsqlite3.dylib

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0x7fff6cf88000 - 0x7fff6cf8bffb libutil.dylib (57) <844B7887-09B3-3D12-ACDE-C4EB8F53DC62> /usr/lib/libutil.dylib

0x7fff6cf8c000 - 0x7fff6cf99fff libxar.1.dylib (420) <E0D7C0A6-76EC-3682-A393-6596D4986269> /usr/lib/libxar.1.dylib

0x7fff6cf9f000 - 0x7fff6d081ff7 libxml2.2.dylib (32.12) <C0A87484-D334-3B50-8F8A-A9C63295F49E> /usr/lib/libxml2.2.dylib

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0x7fff6d0ae000 - 0x7fff6d0c0fff libz.1.dylib (76) <3FC3FC3E-ABF3-3167-9078-B54C952608B4> /usr/lib/libz.1.dylib

0x7fff6db25000 - 0x7fff6db2aff7 libcache.dylib (83) <8EC69760-6DAA-3068-9372-F1D554C548E5> /usr/lib/system/libcache.dylib

0x7fff6db2b000 - 0x7fff6db36ff7 libcommonCrypto.dylib (60165) <698BE754-137D-361D-B826-57B8DD969E4A> /usr/lib/system/libcommonCrypto.dylib

0x7fff6db37000 - 0x7fff6db3efff libcompiler\_rt.dylib (101.2) <0BE7F119-C9C2-3612-A3F4-2336D4444476> /usr/lib/system/libcompiler\_rt.dylib

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0x7fff6db49000 - 0x7fff6dbe0fc3 libcorecrypto.dylib (866.0.10) <58344B13-CD10-3697-A516-6F5B06DD1EB7> /usr/lib/system/libcorecrypto.dylib

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0x7fff6dd39000 - 0x7fff6dd6efff libdyld.dylib (732.8) <98960E27-A08B-36DA-A5CB-8538B2D6757E> /usr/lib/system/libdyld.dylib

0x7fff6dd6f000 - 0x7fff6dd6fffb libkeymgr.dylib (30) <682B41BC-BDC2-38D5-8820-87099606FA12> /usr/lib/system/libkeymgr.dylib

0x7fff6dd70000 - 0x7fff6dd7cff7 libkxld.dylib (6153.11.26) <53BE9630-BDC8-3649-8709-7A4F86777B1A> /usr/lib/system/libkxld.dylib

0x7fff6dd7d000 - 0x7fff6dd7dff7 liblaunch.dylib (1738.11.1) <7FE11F0D-65BC-3726-B1DD-E84F329193E0> /usr/lib/system/liblaunch.dylib

0x7fff6dd7e000 - 0x7fff6dd83ff7 libmacho.dylib (949.0.1) <163DFE06-2FAD-3CBC-80EF-C38EED6AEA52> /usr/lib/system/libmacho.dylib

0x7fff6dd84000 - 0x7fff6dd86ff3 libquarantine.dylib (110.0.4) <C8F39330-8CB5-30B0-8564-96453DCEFAD7> /usr/lib/system/libquarantine.dylib

0x7fff6dd87000 - 0x7fff6dd88ff7 libremovefile.dylib (48) <FB280185-B5ED-3F08-B08A-A378865C1398> /usr/lib/system/libremovefile.dylib

0x7fff6dd89000 - 0x7fff6dda0fff libsystem\_asl.dylib (377.0.1) <30CE9DAF-B1FA-3510-832B-F1CE19933ED7> /usr/lib/system/libsystem\_asl.dylib

0x7fff6dda1000 - 0x7fff6dda1fff libsystem\_blocks.dylib (74) <E0B8C825-E62B-357E-A2A0-13776F0A0F8C> /usr/lib/system/libsystem\_blocks.dylib

0x7fff6dda2000 - 0x7fff6de29ff7 libsystem\_c.dylib (1353.11.2) <2A5BFAFE-8214-3B35-AD46-C07A1A8B8941> /usr/lib/system/libsystem\_c.dylib

0x7fff6de2a000 - 0x7fff6de2dfff libsystem\_configuration.dylib (1061.0.2) <56174463-22ED-337F-B0D4-94995DCDB9B7> /usr/lib/system/libsystem\_configuration.dylib

0x7fff6de2e000 - 0x7fff6de31ff7 libsystem\_coreservices.dylib (114) <01695913-028E-3AE1-8D4E-2B2769109811> /usr/lib/system/libsystem\_coreservices.dylib

0x7fff6de32000 - 0x7fff6de39fff libsystem\_darwin.dylib (1353.11.2) <4CE52C63-87AA-3C6D-899F-8C983E5FC061> /usr/lib/system/libsystem\_darwin.dylib

0x7fff6de3a000 - 0x7fff6de41ffb libsystem\_dnssd.dylib (1096.0.2) <DC7381E8-F09F-3441-8267-9B8F50A0EBA9> /usr/lib/system/libsystem\_dnssd.dylib

0x7fff6de42000 - 0x7fff6de43ffb libsystem\_featureflags.dylib (17) <DBCA4AA2-CA05-38D5-AB4B-BE0F3E09BB8B> /usr/lib/system/libsystem\_featureflags.dylib

0x7fff6de44000 - 0x7fff6de91ff7 libsystem\_info.dylib (538) <9F9D6368-A11E-32F1-9BB5-C153F42EFED8> /usr/lib/system/libsystem\_info.dylib

0x7fff6de92000 - 0x7fff6debefff libsystem\_kernel.dylib (6153.11.26) <4CE9D54A-A975-348E-B878-EE74EDFC956B> /usr/lib/system/libsystem\_kernel.dylib

0x7fff6debf000 - 0x7fff6df06ff7 libsystem\_m.dylib (3178) <4F516261-0C0E-3105-AF35-EF39D6347B50> /usr/lib/system/libsystem\_m.dylib

0x7fff6df07000 - 0x7fff6df2efff libsystem\_malloc.dylib (283) <02925539-3CBA-39EB-BA6B-9A936CFA0BF8> /usr/lib/system/libsystem\_malloc.dylib

0x7fff6df2f000 - 0x7fff6df3cff3 libsystem\_networkextension.dylib (1095.11.9) <8B5EE189-E3D1-31FD-878F-50286B6E7047> /usr/lib/system/libsystem\_networkextension.dylib

0x7fff6df3d000 - 0x7fff6df46fff libsystem\_notify.dylib (241) <89381127-2A07-3F07-B865-358FACCF9102> /usr/lib/system/libsystem\_notify.dylib

0x7fff6df47000 - 0x7fff6df50fe7 libsystem\_platform.dylib (220) <90E508E4-46D8-33FF-8552-DDAA079977A0> /usr/lib/system/libsystem\_platform.dylib

0x7fff6df51000 - 0x7fff6df5bfff libsystem\_pthread.dylib (416.11.1) <2EA6F95F-F264-30B6-8AF2-24197B5AED84> /usr/lib/system/libsystem\_pthread.dylib

0x7fff6df5c000 - 0x7fff6df60ffb libsystem\_sandbox.dylib (1217.11.16) <51129CBB-BC46-37F1-A1B5-ECFA9530704D> /usr/lib/system/libsystem\_sandbox.dylib

0x7fff6df61000 - 0x7fff6df63fff libsystem\_secinit.dylib (62.0.4) <A48D9AF3-75F2-3331-A0C8-0A23771F4AC7> /usr/lib/system/libsystem\_secinit.dylib

0x7fff6df64000 - 0x7fff6df6bffb libsystem\_symptoms.dylib (1238.0.2) <08E8CF75-5F77-3475-A48E-A01CBDF09173> /usr/lib/system/libsystem\_symptoms.dylib

0x7fff6df6c000 - 0x7fff6df82ff2 libsystem\_trace.dylib (1147.0.3) <5836645E-9862-326D-AB3B-A19E76BE29B9> /usr/lib/system/libsystem\_trace.dylib

0x7fff6df84000 - 0x7fff6df89ffb libunwind.dylib (35.4) <F5AE1D43-7C5F-3BA2-94D3-E769F82C0F61> /usr/lib/system/libunwind.dylib

0x7fff6df8a000 - 0x7fff6dfbeff6 libxpc.dylib (1738.11.1) <2E9076CD-6C0E-38B6-8403-B2DDCE125FBF> /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: 50722

thread\_create: 0

thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=818.6M resident=0K(0%) swapped\_out\_or\_unallocated=818.6M(100%)

Writable regions: Total=2.2G written=0K(0%) resident=0K(0%) swapped\_out=0K(0%) unallocated=2.2G(100%)

VIRTUAL REGION

REGION TYPE SIZE COUNT (non-coalesced)

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Accelerate framework 768K 6

Activity Tracing 256K 1

CG backing stores 75.0M 17

CG image 836K 12

CoreAnimation 796K 31

CoreGraphics 8K 1

CoreImage 40K 6

CoreUI image data 1740K 15

Foundation 4K 1

JS JIT generated code 4K 1

JS VM register file 8192K 3

Kernel Alloc Once 8K 1

MALLOC 669.8M 141

MALLOC guard page 72K 14

MALLOC\_MEDIUM (reserved) 1.1G 11 reserved VM address space (unallocated)

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

Memory Tag 242 12K 1

Memory Tag 249 120K 3

SQLite page cache 64K 1

STACK GUARD 56.1M 19

Stack 17.1M 19

VM\_ALLOCATE 464K 49

VM\_ALLOCATE (reserved) 36K 1 reserved VM address space (unallocated)

WebAssembly memory 4096K 1

\_\_DATA 87.6M 463

\_\_DATA\_CONST 205K 10

\_\_FONT\_DATA 4K 1

\_\_GLSLBUILTINS 5176K 1

\_\_LINKEDIT 360.1M 55

\_\_OBJC\_RO 31.8M 1

\_\_OBJC\_RW 1764K 2

\_\_TEXT 458.5M 438

\_\_UNICODE 564K 1

libnetwork 640K 16

mapped file 263.4M 73

shared memory 680K 20

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TOTAL 3.5G 1437

TOTAL, minus reserved VM space 2.0G 1437

Model: iMac19,1, BootROM 1037.0.73.0.0, 8 processors, 8-Core Intel Core i9, 3.6 GHz, 40 GB, SMC 2.46f12

Graphics: kHW\_AMDRadeonPro580XItem, Radeon Pro 580X, spdisplays\_pcie\_device, 8 GB

Memory Module: BANK 0/ChannelA-DIMM0, 4 GB, DDR4, 2667 MHz, Micron, 4ATF51264HZ-2G6E3

Memory Module: BANK 1/ChannelA-DIMM1, 16 GB, DDR4, 2667 MHz, 85F7, J642GU42J9266NF

Memory Module: BANK 2/ChannelB-DIMM0, 4 GB, DDR4, 2667 MHz, Micron, 4ATF51264HZ-2G6E3

Memory Module: BANK 3/ChannelB-DIMM1, 16 GB, DDR4, 2667 MHz, 85F7, J642GU42J9266NF

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x7BF), wl0: Jul 24 2019 00:02:16 version 9.30.357.3.32.5.33 FWID 01-22b80374

Bluetooth: Version 7.0.0f8, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en1

PCI Card: pci1b21,612, sppci\_ahci, Thunderbolt@133,0,0

Serial ATA Device: HGST HUS726060ALE610, 6 TB

USB Device: USB3.0 Hub

USB Device: USB 3.1 Bus

USB Device: G-DRIVE mobile with Thunderbolt

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB2.0 Hub

USB Device: USB-C Digital AV Multiport Adapter

USB Device: USB2.0 Hub

USB Device: USB 2.0 Hub

USB Device: EPSON WF-7620 Series

USB Device: Magic Keyboard with Numeric Keypad

Thunderbolt Bus: iMac, Apple Inc., 47.1

Thunderbolt Device: G-DRIVE Thunderbolt 3 USB 3.1, G-Technology, 1, 24.1