

Process: iStat Menus Status [588]
Path: /Library/Application Support/iStat Menus 6/iStat Menus Status.app/
Contents/MacOS/iStat Menus Status
Identifier: com.bjango.istatmenus.status
Version: 6.70 (1217)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: iStat Menus Status [588]
User ID: 501

Date/Time: 2023-05-05 06:56:29.554 -0700
OS Version: Mac OS X 10.14.6 (18G9323)
Report Version: 12
Anonymous UUID: 240AC522-7ABD-59D5-394B-59518961513D

Time Awake Since Boot: 510 seconds

System Integrity Protection: enabled

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

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

Application Specific Information:

*** Terminating app due to uncaught exception 'NSInvalidArgumentException',
reason: '[-[__NSCFString appendString:]: nil argument'
abort() called
terminating with uncaught exception of type NSException

Application Specific Backtrace 1:

```
0 CoreFoundation          0x00007fff4c4b6191 __exceptionPreprocess + 256
1 libobjc.A.dylib         0x00007fff76c683c6 objc_exception_throw + 48
2 CoreFoundation          0x00007fff4c4b5fc3 +[NSException raise:format:] + 193
3 CoreFoundation          0x00007fff4c4f4577 mutateError + 196
4 iStat Menus Status      0x000000010d254a93 -[StatInterfaceDiskGroup
updateActivityCollectors:] + 4347
5 iStat Menus Status      0x000000010d1b07f2 -
[StatInterfaceDisks(DiskStructure) loadItems] + 1893
6 iStat Menus Status      0x000000010d34f21a -[StatInterfaceDisks
collectorChildrenChanged:] + 95
7 iStat Menus Status      0x000000010d2139e4 -[ISMDiskModule
collectorChildrenChanged:] + 79
8 iStat Menus Status      0x000000010d0ed9d1 __44-
[DiskActivityStatCollectorMac rebuildDisks]_block_invoke + 270
9 libdispatch.dylib        0x00007fff783e15f8
_dispatch_call_block_and_release + 12
```

```
10 libdispatch.dylib          0x00007fff783e263d _dispatch_client_callout + 8
11 libdispatch.dylib          0x00007fff783ed68d
	dispatch_main_queue_callback_4CF + 1135
12 CoreFoundation            0x00007fff4c400172
__CFRUNLOOP_IS_SERVICING_THE_MAIN_DISPATCH_QUEUE__ + 9
13 CoreFoundation            0x00007fff4c3ff89f __CFRunLoopRun + 2300
14 CoreFoundation            0x00007fff4c3fed51 CFRunLoopRunSpecific + 459
15 HIToolbox                 0x00007fff4b6501ab RunCurrentEventLoopInMode +
292
16 HIToolbox                 0x00007fff4b64fee5 ReceiveNextEventCommon +
603
17 HIToolbox                 0x00007fff4b64fc76
_BlockUntilNextEventMatchingListInModeWithFilter + 64
18 AppKit                     0x00007fff499e7e89 _DPSNextEvent + 1135
19 AppKit                     0x00007fff499e6b77 -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1361
20 AppKit                     0x00007fff499e0c94 -[NSApplication run] + 699
21 AppKit                     0x00007fff499d01c0 NSApplicationMain + 777
22 libdyld.dylib              0x00007fff7842f3d5 start + 1
23 ???                       0x0000000000000001 0x0 + 1
```

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

```
0 libsystem_kernel.dylib      0x00007fff7856a2c2 __pthread_kill + 10
1 libsystem_pthread.dylib     0x00007fff78625bf1 pthread_kill + 284
2 libsystem_c.dylib           0x00007fff784d46a6 abort + 127
3 libc++abi.dylib             0x00007fff756b6641 abort_message + 231
4 libc++abi.dylib             0x00007fff756b67df default_terminate_handler() +
267
5 libobjc.A.dylib             0x00007fff76c6a77b _objc_terminate() + 97
6 libc++abi.dylib             0x00007fff756c219e std::__terminate(void (*)()) + 8
7 libc++abi.dylib             0x00007fff756c2213 std::terminate() + 51
8 libdispatch.dylib            0x00007fff783e2651 _dispatch_client_callout + 28
9 libdispatch.dylib            0x00007fff783ed68d
	dispatch_main_queue_callback_4CF + 1135
10 com.apple.CoreFoundation   0x00007fff4c400172
__CFRUNLOOP_IS_SERVICING_THE_MAIN_DISPATCH_QUEUE__ + 9
11 com.apple.CoreFoundation   0x00007fff4c3ff89f __CFRunLoopRun + 2300
12 com.apple.CoreFoundation   0x00007fff4c3fed51 CFRunLoopRunSpecific + 459
13 com.apple.HIToolbox         0x00007fff4b6501ab RunCurrentEventLoopInMode +
292
14 com.apple.HIToolbox         0x00007fff4b64fee5 ReceiveNextEventCommon +
603
15 com.apple.HIToolbox         0x00007fff4b64fc76
_BlockUntilNextEventMatchingListInModeWithFilter + 64
16 com.apple.AppKit            0x00007fff499e7e89 _DPSNextEvent + 1135
17 com.apple.AppKit            0x00007fff499e6b77 -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1361
18 com.apple.AppKit            0x00007fff499e0c94 -[NSApplication run] + 699
19 com.apple.AppKit            0x00007fff499d01c0 NSApplicationMain + 777
```

20 libdyld.dylib 0x00007fff7842f3d5 start + 1

Thread 1:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x00007fff7856421a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff78564768 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff4c400089
__CFRunLoopServiceMachPort + 327
3 com.apple.CoreFoundation 0x00007fff4c3ff5f6 __CFRunLoopRun + 1619
4 com.apple.CoreFoundation 0x00007fff4c3fed51 CFRunLoopRunSpecific +
459
5 com.apple.AppKit 0x00007fff499efbae _NSEventThread + 175
6 libsystem_pthread.dylib 0x00007fff786232eb _pthread_body + 126
7 libsystem_pthread.dylib 0x00007fff78626249 _pthread_start + 66
8 libsystem_pthread.dylib 0x00007fff7862240d thread_start + 13

Thread 2:

0 libsystem_pthread.dylib 0x00007fff786223f0 start_wqthread + 0

Thread 3:

0 libsystem_pthread.dylib 0x00007fff786223f0 start_wqthread + 0

Thread 4:

0 libsystem_pthread.dylib 0x00007fff786223f0 start_wqthread + 0

Thread 5:

0 libsystem_pthread.dylib 0x00007fff786223f0 start_wqthread + 0

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

rax: 0x0000000000000000 rbx: 0x000000010e5805c0 rcx: 0x00007ffee2b88e48
rdx: 0x0000000000000000 rdi: 0x0000000000000000 rsi: 0x0000000000000006 rbp: 0x00007ffee2b88e80
rsp: 0x00007fee2b88e48
r8: 0x00007fee2b88d10 r9: 0x00007fee2b88ee0 r10: 0x0000000000000000
r11: 0x000000000000206
r12: 0x0000000000000000 r13: 0x0000003000000008 r14: 0x0000000000000000
r15: 0x000000000000002d
rip: 0x00007fff7856a2c2 rfl: 0x00000000000000206 cr2: 0x00007fffae90e188

Logical CPU: 0
Error Code: 0x02000148
Trap Number: 133

Binary Images:

0x10d075000 - 0x10d4a4ff7 +com.bjango.istatmenus.status (6.70 - 1217)
<A21063C9-B3FF-399B-856E-20B9361A038C> /Library/Application Support/iStat
Menus 6/iStat Menus Status.app/Contents/MacOS/iStat Menus Status
0x10e18d000 - 0x10e190047 libobjc-trampolines.dylib (756.2) <BB7525A0-
AE52-371A-8428-827BAED9E35C> /usr/lib/libobjc-trampolines.dylib
0x10e4de000 - 0x10e54870f dyld (655.1.1) <4842B61A-

B868-3146-9CA9-5582C4198B25> /usr/lib/dyld
0x7fff40937000 - 0x7fff40c90fff com.apple.RawCamera.bundle (8.15.0 -
1031.4.4) <EEB5D612-DB93-3775-BDCA-E77B7D5732B6> /System/Library/
CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
0x7fff40c93000 - 0x7fff40d9ffff com.apple.AMDMTLBronzeDriver (2.11.26 -
2.1.1) <81A3E724-64C0-369B-BB92-77C7005E03C2> /System/Library/Extensions/
AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver
0x7fff4820d000 - 0x7fff483e9ffb com.apple.avfoundation (2.0 - 1550.4)
<FE6603A7-7E82-378C-B751-5848B56BDC0E> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/AVFoundation
0x7fff483ea000 - 0x7fff484affff com.apple.audio.AVFAudio (1.0 - ???)
<D454A339-2FC6-3EF6-992F-D676046612DB> /System/Library/Frameworks/
AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/
AVFAudio
0x7fff485b7000 - 0x7fff485b7fff com.apple.Accelerate (1.11 - Accelerate 1.11)
<B2A0C739-1D41-3452-9D00-8C01ADA5DD99> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Accelerate
0x7fff485b8000 - 0x7fff485cefff libCGInterfaces.dylib (506.22) <5CCB7F4C-
B11F-39B4-AF43-173D8A839632> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/
Libraries/libCGInterfaces.dylib
0x7fff485cf000 - 0x7fff48ec3fcb com.apple.vImage (8.1 - ???)
<2905F53F-12C4-3583-A0A3-82607C5341CA> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/
vImage
0x7fff48ec4000 - 0x7fff4906afeb libBLAS.dylib (1243.200.4)
<02059CCF-0B14-3BFA-9B74-B5685219682E> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBLAS.dylib
0x7fff4906b000 - 0x7fff490afff7 libBNNS.dylib (38.250.1)
<AB890F6F-0B7D-3EC5-8A0E-874EAA4D0731> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libBNNS.dylib
0x7fff490b0000 - 0x7fff49468ff3 libLAPACK.dylib (1243.200.4) <2CD8E9C6-
E489-38E1-8A08-42CBE87FAC77> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLAPACK.dylib
0x7fff49469000 - 0x7fff4947effb libLinearAlgebra.dylib (1243.200.4)
<E7507B69-EF24-39D6-9B35-4A66E833C3F8> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLinearAlgebra.dylib
0x7fff4947f000 - 0x7fff49484ff3 libQuadrature.dylib (3.200.2)
<1BAE7E22-2862-379F-B334-A3756067730F> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libQuadrature.dylib
0x7fff49485000 - 0x7fff49501ff3 libSparse.dylib (79.200.5)
<E78B33D3-672A-3C53-B512-D3DDB2E9AC8D> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparse.dylib
0x7fff49502000 - 0x7fff49514ffb libSparseBLAS.dylib (1243.200.4)

<069BE0D3-FEDF-3848-81B7-B5D64F511EC6> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparseBLAS.dylib
0x7fff49515000 - 0x7fff496b5fef libvDSP.dylib (671.250.4) <CA46FD92-
D0CB-39B5-BD26-BEB3897D3154> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvDSP.dylib
0x7fff496b6000 - 0x7fff4982afdf libvMisc.dylib (671.250.4) <9B4E3148-
A73F-3DBF-A47B-68DAA26D15BE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvMisc.dylib
0x7fff4982b000 - 0x7fff4982bfff com.apple.Accelerate.vecLib (3.11 - vecLib
3.11) <A83C1419-E651-3924-8A6D-FF7321C8AB90> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff4982c000 - 0x7fff49886fff com.apple.Accounts (113 - 113) <251A1CB1-
F972-3F60-8662-85459EAD6318> /System/Library/Frameworks/
Accounts.framework/Versions/A/Accounts
0x7fff49889000 - 0x7fff499ccfff com.apple.AddressBook.framework (11.0 -
1894) <3FFCAE6B-4CD2-3B8D-AE27-0A3693C9470F> /System/Library/
Frameworks/AddressBook.framework/Versions/A/AddressBook
0x7fff499cd000 - 0x7fff4a782ff3 com.apple.AppKit (6.9 - 1671.60.112)
<4AFB032C-2786-3AD7-8EDA-576956992A9C> /System/Library/Frameworks/
AppKit.framework/Versions/C/AppKit
0x7fff4a7d4000 - 0x7fff4a7d4fff com.apple.ApplicationServices (50.1 - 50.1)
<4B219825-98FE-3972-8687-47114A18C541> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff4a7d5000 - 0x7fff4a840fff com.apple.ApplicationServices.ATS (377 -
453.11.2.2) <A258DA73-114B-3102-A056-4AAAD3CEB9DD> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/ATS
0x7fff4a8d9000 - 0x7fff4a9f0fff libFontParser.dylib (228.6.2.13)
<D2A660A5-6966-3538-9305-AC5FAFB8CCE> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libFontParser.dylib
0x7fff4a9f1000 - 0x7fff4aa33fff libFontRegistry.dylib (228.12.2.4) <6DDE44EC-
FF6B-3893-9209-45E0955ABDD5> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libFontRegistry.dylib
0x7fff4aa8d000 - 0x7fff4aabffff libTrueTypeScaler.dylib (228.6.2.13)
<7928AA9E-329A-3ACB-8238-A471E982C651> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libTrueTypeScaler.dylib
0x7fff4ab24000 - 0x7fff4ab28ff3 com.apple.ColorSyncLegacy (4.13.0 - 1)
<E8E9342C-47EB-359D-A373-554AC19B174A> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy
0x7fff4abc3000 - 0x7fff4ac15ff7 com.apple.HIServices (1.22 - 628)
<2BE461FF-80B9-30D3-A574-AED5724B1C1B> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/
Versions/A/HIServices

0x7fff4ac16000 - 0x7fff4ac25fff com.apple.LangAnalysis (1.7.0 - 1.7.0)
<F5617A2A-FEA6-3832-B5BA-C2111B98786F> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/
Versions/A/LangAnalysis

0x7fff4ac26000 - 0x7fff4ac6fff7 com.apple.print.framework.PrintCore (14.7 -
503.8) <E1D0FCBC-155E-372E-A90F-4A20B94FC114> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
PrintCore.framework/Versions/A/PrintCore

0x7fff4ac70000 - 0x7fff4aca9ff7 com.apple.QD (3.12 - 407.2)
<28C7D39F-59C9-3314-BECC-67045487229C> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/
QD

0x7fff4acaa000 - 0x7fff4acb6fff com.apple.speech.synthesis.framework (8.1.3 -
8.1.3) <E7B9BD4-122B-3012-A044-3259C97E7509> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff4acb7000 - 0x7fff4af2eff7 com.apple.audio.toolbox.AudioToolbox (1.14 -
1.14) <59418DD2-DC6D-34B2-B189-62AAD53F1174> /System/Library/Frameworks/
AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff4af30000 - 0x7fff4af30ff com.apple.audio.units.AudioUnit (1.14 - 1.14)
<C7260F04-0CED-3810-81EF-E15C826ADE05> /System/Library/Frameworks/
AudioUnit.framework/Versions/A/AudioUnit

0x7fff4b289000 - 0x7fff4b62bfff com.apple.CFNetwork (978.6 - 978.6)
<F6AC3859-B6F9-3212-A357-54AA096DAA9E> /System/Library/Frameworks/
CFNetwork.framework/Versions/A/CFNetwork

0x7fff4b640000 - 0x7fff4b640fff com.apple.Carbon (158 - 158)
<0BBAEF8D-5C24-3AD9-AD56-6B0D17E3DC26> /System/Library/Frameworks/
Carbon.framework/Versions/A/Carbon

0x7fff4b641000 - 0x7fff4b644ffb com.apple.CommonPanels (1.2.6 - 98)
<1CD6D56D-8EC7-3528-8CBC-FC69533519B5> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/
CommonPanels

0x7fff4b645000 - 0x7fff4b93cff com.apple.HIToolbox (2.1.1 - 918.7)
<88D7F19C-8C9D-384B-BAB5-8205CA282F2C> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/
HIToolbox

0x7fff4b93d000 - 0x7fff4b940ff3 com.apple.help (1.3.8 - 66)
<A08517EB-8958-36C9-AEE0-1A8FEEACBE3F> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff4b941000 - 0x7fff4b946ff7 com.apple.ImageCapture (9.0 - 1534.2)
<DB063E87-ED8F-3E4E-A7E2-A6B45FA73EF7> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/
ImageCapture

0x7fff4b947000 - 0x7fff4b9dcff3 com.apple.ink.framework (10.9 - 225)
<7C7E9483-2E91-3DD3-B1E0-C238F42CA0DD> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff4b9dd000 - 0x7fff4b9f5ff7 com.apple.openscripting (1.7 - 179.1)
<9B8C1ECC-5864-3E21-9149-863E884EA25C> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/
OpenScripting

0x7fff4ba15000 - 0x7fff4ba16ff7 com.apple.print.framework.Print (14.2 - 267.4) <A7A9D2A0-D4E0-35EF-A0F7-50521F707C33> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff4ba17000 - 0x7fff4ba19ff7 com.apple.securityhi (9.0 - 55006) <05717F77-7A7B-37E6-AB3E-03F063E9095B> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff4ba1a000 - 0x7fff4ba20ff7 com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <3CC050FB-EBCB-3087-8EA5-F378C8F99217> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff4ba21000 - 0x7fff4bb41fff com.apple.cloudkit.CloudKit (736.232 - 736.232) <F643F4D4-7F23-32C3-84E1-7981BD45F64C> /System/Library/Frameworks/CloudKit.framework/Versions/A/CloudKit

0x7fff4bb42000 - 0x7fff4bb42fff com.apple.Cocoa (6.11 - 23) <4D068A12-9E8F-3264-88BA-8426A9849AE3> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff4bb50000 - 0x7fff4bc9fff7 com.apple.ColorSync (4.13.0 - 3345.6) <356BA478-76DE-3087-86BE-5E884276AB83> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff4bca0000 - 0x7fff4bd88ff7 com.apple.contacts (1.0 - 2901) <A6734AF0-D8E6-32C7-B283-DF1E7627F0D3> /System/Library/Frameworks/Contacts.framework/Versions/A/Contacts

0x7fff4bd89000 - 0x7fff4be2affb com.apple.ContactsUI (11.0 - 1894) <8684DC88-2355-3E0B-AA46-0F54F54E1212> /System/Library/Frameworks/ContactsUI.framework/Versions/A/ContactsUI

0x7fff4be2b000 - 0x7fff4beb1fff com.apple.audio.CoreAudio (4.3.0 - 4.3.0) <E6E4A58D-9BAE-30B1-856E-E1332B98E9ED> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7fff4bf15000 - 0x7fff4bf3fff7 com.apple.CoreBluetooth (1.0 - 1) <4F2DDEF0-1F92-384B-8CDA-4958725D0A8E> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff4bf40000 - 0x7fff4c2d3ff3 com.apple.CoreData (120 - 866.6) <2408A361-E56E-30AD-B8CF-94305552E86C> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7fff4c2d4000 - 0x7fff4c3c4ff7 com.apple.CoreDisplay (101.3 - 110.18) <6DD41271-E145-3E99-9D49-7CC8AC1C65B6> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

0x7fff4c3c5000 - 0x7fff4c80bff7 com.apple.CoreFoundation (6.9 - 1575.405) <22EC9B76-B2B4-3CE8-9EAE-33531A902956> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

0x7fff4c80d000 - 0x7fff4cebaff7 com.apple.CoreGraphics (2.0 - 1265.13) <7FEDC82C-91C2-3BD0-8964-67174981BFED> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff4cebc000 - 0x7fff4d1dcfff com.apple.CoreImage (14.4.0 - 750.0.140) <11026E39-D2FF-3CF6-8ACE-7BA293F9853E> /System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

0x7fff4d1dd000 - 0x7fff4d255fff com.apple.corelocation (2245.16.14) <0F59F59B-AC14-3116-83C5-CF7BC57D9EB1> /System/Library/Frameworks/CoreLocation.framework/Versions/A/CoreLocation

0x7fff4d2af000 - 0x7fff4d4d8fff com.apple.CoreML (1.0 - 1) <9EC1FED2-BA47-307B-A326-43C4D05166E7> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML

0x7fff4d4d9000 - 0x7fff4d5ddfff com.apple.CoreMedia (1.0 - 2290.14) <2C7A5348-7F19-3E28-97E4-6065A64B1DC9> /System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia

0x7fff4d5de000 - 0x7fff4d639fff com.apple.CoreMediaIO (900.0 - 5050.1) <57DDA850-09CC-374A-BD66-F17EA2230AF8> /System/Library/Frameworks/CoreMediaIO.framework/Versions/A/CoreMediaIO

0x7fff4d63a000 - 0x7fff4d63afff com.apple.CoreServices (947.2 - 947.2) <7BD142C3-402B-3294-BE74-9DD4623827E4> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

0x7fff4d63b000 - 0x7fff4d6b7ff7 com.apple.AE (773 - 773) <55AE7C9E-27C3-30E9-A047-3B92A6FD53B4> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE

0x7fff4d6b8000 - 0x7fff4d98ffff com.apple.CoreServices.CarbonCore (1178.33 - 1178.33) <CB87F0C7-2CD6-3983-8E32-B6A2EC925352> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore

0x7fff4d990000 - 0x7fff4d9d8ff7 com.apple.DictionaryServices (1.2 - 284.16.4) <746EB200-DC51-30AE-9CBC-608A7B4CC8DA> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices

0x7fff4d9d9000 - 0x7fff4d9e1ffb com.apple.CoreServices.FSEvents (1239.200.13 - 1239.200.13) <5913F08D-4AA2-3200-B998-012E6A19A66D> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents

0x7fff4d9e2000 - 0x7fff4db93ff7 com.apple.LaunchServices (947.2 - 947.2) <42EA9E02-37CD-36DD-8265-5E5F0D8C62C9> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

0x7fff4db94000 - 0x7fff4dc32ff7 com.apple.Metadata (10.7.0 - 1191.59) <92951043-12CD-322D-A2CA-AF907618DE86> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

0x7fff4dc33000 - 0x7fff4dc7dff7 com.apple.CoreServices.OSServices (947.2 - 947.2) <876F2E7E-0C63-38C5-8188-0F4829436DBF> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

0x7fff4dc7e000 - 0x7fff4dce5ff7 com.apple.SearchKit (1.4.0 - 1.4.0) <DA08AA6F-A6F1-36C0-87F4-E26294E51A3A> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

0x7fff4dce6000 - 0x7fff4dd07ff3 com.apple.coreservices.SharedFileList (71.28 - 71.28) <487A8464-729E-305A-B5D1-E3FE8EB9CFC5> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

0x7fff4dd08000 - 0x7fff4dd67ff3 com.apple.CoreSpotlight (1.0 - 231.48) <5EB621B3-AAF4-3110-8C34-EB4D64BE7412> /System/Library/Frameworks/CoreSpotlight.framework/Versions/A/CoreSpotlight

0x7fff4df4b000 - 0x7fff4e011fff com.apple.CoreTelephony (113 - 6833.1) <7027A48C-8701-3B33-896B-B151A851CDCB> /System/Library/Frameworks/CoreTelephony.framework/Versions/A/CoreTelephony

0x7fff4e012000 - 0x7fff4e176ffb com.apple.CoreText (352.0 - 584.26.3.11) <EDA32C6C-EA1E-34A4-9B38-2728A309A60F> /System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff4e177000 - 0x7fff4e1b7ff3 com.apple.CoreVideo (1.8 - 281.4) <10CF8E52-07E3-382B-8091-2CEEEFFA69B4> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fff4e1b8000 - 0x7fff4e247fff com.apple.framework.CoreWLAN (13.0 - 1375.2) <A476486C-B863-3941-BAE6-A78BDFED4A3B> /System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff4e3be000 - 0x7fff4e3c9ffb com.apple.DirectoryService.Framework (10.14 - 207.200.4) <49B086F4-AFA2-3ABB-8D2E-CE253044C1C0> /System/Library/Frameworks/DirectoryService.framework/Versions/A/DirectoryService

0x7fff4e3ca000 - 0x7fff4e478fff com.apple.DiscRecording (9.0.3 - 9030.4.5) <D7A28B57-C025-3D44-BB17-82243B7B91BC> /System/Library/Frameworks/DiscRecording.framework/Versions/A/DiscRecording

0x7fff4e49e000 - 0x7fff4e4a3ffb com.apple.DiskArbitration (2.7 - 2.7) <04909487-FEF7-3AB9-B8B6-A5FB3DE938BE> /System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff4e4a4000 - 0x7fff4e641fff com.apple.ical.EventKit (3.0 - 809.5.2) <069E7BA5-5092-3F3C-B37A-CF4C6AB5201D> /System/Library/Frameworks/EventKit.framework/Versions/A/EventKit

0x7fff4e66a000 - 0x7fff4ea18ffb com.apple.Foundation (6.9 - 1575.405) <9FA71865-7713-3F53-91E7-5DCEBCF4F83D> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

0x7fff4ea87000 - 0x7fff4eab6ffb com.apple.GSS (4.0 - 2.0) <CDAF0074-A0A1-3E11-94E5-5138A48A9636> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fff4ebb6000 - 0x7fff4ecc0fff com.apple.Bluetooth (6.0.14 - 6.0.14d13) <4572C48F-E075-3D95-836B-92A38347FD8B> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

0x7fff4ed23000 - 0x7fff4edb2fff com.apple.framework.IOKit (2.0.2 - 1483.260.5) <C00462C2-9CF3-3E3E-BD1E-B57AF6AB562E> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7fff4edb4000 - 0x7fff4edc3ffb com.apple.IOSurface (255.6.1 - 255.6.1) <85F85EBB-EA59-3A8B-B3EB-7C20F3CC77AE> /System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface

0x7fff4edc4000 - 0x7fff4ee16ff3 com.apple.ImageCaptureCore (1.0 - 1534.2) <27942C51-8108-3ED9-B37E-7C365A31EC2D> /System/Library/Frameworks/ImageCaptureCore.framework/Versions/A/ImageCaptureCore

0x7fff4ee17000 - 0x7fff4efa8ff7 com.apple.ImageIO.framework (3.3.0 - 1850.2.14) <FFA98B4D-8CA1-3B60-A734-67198CFA1587> /System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO

0x7fff4efa9000 - 0x7fff4efadffb libGIF.dylib (1850.2.14) <8D3E3D6A-82CA-338C-B089-C7ECA4FA0E17> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

0x7fff4efae000 - 0x7fff4f08bfff libJP2.dylib (1850.2.14) <46BFA632-D4B0-30F8-99E1-30081C6574F0> /System/Library/Frameworks/

ImageIO.framework/Versions/A/Resources/libJP2.dylib
0x7fff4f08c000 - 0x7fff4f0b1fff libJPEG.dylib (1850.2.14) <B3D716B1-E30D-3FEC-B35A-0038256613E9> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fff4f389000 - 0x7fff4f3afff7 libPng.dylib (1850.2.14)
<77EA1583-2A8C-3174-96AB-9215B4E318CE> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libPng.dylib
0x7fff4f3b0000 - 0x7fff4f3b2ffb libRadiance.dylib (1850.2.14) <CDC99D94-FA33-3E58-852A-1C19ED533BB3> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libRadiance.dylib
0x7fff4f3b3000 - 0x7fff4f400ff7 libTIFF.dylib (1850.2.14) <037E863C-DC10-33C7-9150-9F05397CB490> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libTIFF.dylib
0x7fff4f41b000 - 0x7fff4f6f8ff7 com.apple.Intents (1.0 - 1) <D022E832-CC69-3DB7-9FF4-90647589CF48> /System/Library/Frameworks/Intents.framework/
Versions/A/Intents
0x7fff4f6fb000 - 0x7fff5055bfff com.apple.JavaScriptCore (14607 - 14607.3.9)
<E25D3B54-A072-33F3-AA89-6F8588BF5A05> /System/Library/Frameworks/
JavaScriptCore.framework/Versions/A/JavaScriptCore
0x7fff50573000 - 0x7fff5058cff com.apple.Kerberos (3.0 - 1)
<DB1E0679-37E1-3B93-9789-32F63D660C3B> /System/Library/Frameworks/
Kerberos.framework/Versions/A/Kerberos
0x7fff5058d000 - 0x7fff505c2ff3 com.apple_LDAPFramework (2.4.28 - 194.5)
<F617AD49-B777-3D49-91C1-FA6541EA3484> /System/Library/Frameworks/
LDAP.framework/Versions/A/LDAP
0x7fff50643000 - 0x7fff50844ff7 com.apple.MapKit (1.0 - 1832.26.4.19.4)
<34D7AFCE-DA94-3D17-A9A7-4397CCCAFEFC> /System/Library/Frameworks/
MapKit.framework/Versions/A/MapKit
0x7fff50846000 - 0x7fff50850fff com.apple.MediaAccessibility (1.0 - 114.4)
<76C449C5-DB45-3D7F-BFAD-3DACEF15DA21> /System/Library/Frameworks/
MediaAccessibility.framework/Versions/A/MediaAccessibility
0x7fff50851000 - 0x7fff50864ff7 com.apple.MediaLibrary (1.5.0 - 764)
<94403437-3BEC-359C-A748-C7781F73D240> /System/Library/Frameworks/
MediaLibrary.framework/Versions/A/MediaLibrary
0x7fff50900000 - 0x7fff50fa6fff com.apple.MediaToolbox (1.0 - 2290.14)
<927F9E24-32DB-33F9-9866-4DD8092A51F4> /System/Library/Frameworks/
MediaToolbox.framework/Versions/A/MediaToolbox
0x7fff50fa8000 - 0x7fff51050ff7 com.apple.Metal (162.2 - 162.2) <B65C71BF-D40E-3BB3-940C-117DDD203551> /System/Library/Frameworks/Metal.framework/
Versions/A/Metal
0x7fff51052000 - 0x7fff5106bff3 com.apple.MetalKit (1.0 - 113)
<51CDE966-54A7-3556-971B-1173E9986BB8> /System/Library/Frameworks/
MetalKit.framework/Versions/A/MetalKit
0x7fff5106c000 - 0x7fff5108bff7
com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <44CE8362-E972-3697-AD6F-15BC863BAEB8> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSCore.framework/Versions/A/
MPSCore
0x7fff5108c000 - 0x7fff51108fe7
com.apple.MetalPerformanceShaders.MPSImage (1.0 - 1) <EE8440DA-66DF-3923-

ABBC-E0543211C069> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSImage.framework/Versions/
A/MPSImage
0x7fff51109000 - 0x7fff51130ff
com.apple.MetalPerformanceShaders.MPSMatrix (1.0 - 1) <E64450DF-2B96-331E-
B7F4-666E00571C70> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSMatrix.framework/Versions/
A/MPSMatrix
0x7fff51131000 - 0x7fff5125cff7
com.apple.MetalPerformanceShaders.MPSNeuralNetwork (1.0 - 1)
<F2CF26B6-73F1-3644-8FE9-CDB9B2C4501F> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSNeuralNetwork.framework/
Versions/A/MPSNeuralNetwork
0x7fff5125d000 - 0x7fff51277fff
com.apple.MetalPerformanceShaders.MPSRayIntersector (1.0 - 1)
<B33A35C3-0393-366B-ACFB-F4BB6A5F7B4A> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Frameworks/MPSRayIntersector.framework/
Versions/A/MPSRayIntersector
0x7fff51278000 - 0x7fff51279ff7
com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1)
<69F14BCF-C5C5-3BF8-9C31-8F87D2D6130A> /System/Library/Frameworks/
MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders
0x7fff52077000 - 0x7fff52083ff7 com.apple.NetFS (6.0 - 4.0)
<1C8237D6-731D-3E32-8BD5-B92A33D08A30> /System/Library/Frameworks/
NetFS.framework/Versions/A/NetFS
0x7fff52084000 - 0x7fff521c1ffb com.apple.Network (1.0 - 1) <F46AFEE5-
A56E-3BD9-AC07-C5D6334B3572> /System/Library/Frameworks/
Network.framework/Versions/A/Network
0x7fff54b21000 - 0x7fff54b78ff7 com.apple.opencl (2.15.3 - 2.15.3)
<246CAF71-0D3D-3726-AAA3-33DBE8F3195E> /System/Library/Frameworks/
OpenCL.framework/Versions/A/OpenCL
0x7fff54b79000 - 0x7fff54b94ff7 com.apple.CFOpenDirectory (10.14 -
207.200.4) <F03D84EB-49B2-3A00-9127-B9A269824026> /System/Library/
Frameworks/OpenDirectory.framework/Versions/A/Frameworks/
CFOpenDirectory.framework/Versions/A/CFOpenDirectory
0x7fff54b95000 - 0x7fff54ba0ffb com.apple.OpenDirectory (10.14 - 207.200.4)
<A8020CEE-5B78-3581-A735-EA2833683F31> /System/Library/Frameworks/
OpenDirectory.framework/Versions/A/OpenDirectory
0x7fff554f0000 - 0x7fff554f2fff libCVMSPluginSupport.dylib (17.7.3)
<6E77353D-9A36-3CD1-BB07-4D0237D3D6A6> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCVMSPluginSupport.dylib
0x7fff554f3000 - 0x7fff554f8ff3 libCoreFSCache.dylib (166.8) <61A9787D-
A579-34C2-82EB-BA5958BF372C> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fff554f9000 - 0x7fff554fdfff libCoreVMClient.dylib (166.8) <618209D4-
BA99-37C8-A579-368FCCD93732> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff554fe000 - 0x7fff55506ff7 libGFXShared.dylib (17.7.3)
<A4230DB0-5F15-38C6-BC95-3B5FDF6EF448> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib

0x7fff55507000 - 0x7fff55512ff libGL.dylib (17.7.3) <48475310-2843-3348-BFA2-A0A0C77DA7A3> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fff55513000 - 0x7fff5554dfef libGLImage.dylib (17.7.3) <AA8565FF-1835-3A8A-95C0-81A97EEDC6E6> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff556c1000 - 0x7fff556ffff libGLU.dylib (17.7.3) <8F33B475-9ED3-3269-8283-123A6036170B> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fff5609c000 - 0x7fff560abffb com.apple.opengl (17.7.3 - 17.7.3) <6CD93FE7-C029-316B-A08D-54E5EC9F0830> /System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
0x7fff56311000 - 0x7fff56339ff3 com.apple.frameworks.preferencepanes (16.0 - 16.0) <6CE7B9C4-0A3E-3627-9309-6D0943DA9B92> /System/Library/Frameworks/PreferencePanes.framework/Versions/A/PreferencePanes
0x7fff5642e000 - 0x7fff56577ff7 com.apple.QTKit (7.7.3 - 3040) <D42BB4BE-B347-3113-ACA4-3257A5E45F52> /System/Library/Frameworks/QTKit.framework/Versions/A/QTKit
0x7fff56578000 - 0x7fff567ccfff com.apple.imageKit (3.0 - 1067) <4F398AF4-828E-3FC2-9E3D-4EE3F36F7619> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/ImageKit.framework/Versions/A/ImageKit
0x7fff567cd000 - 0x7fff568baff3 com.apple.PDFKit (1.0 - 745.4) <59D93E57-AEBC-390A-A274-D2F5FF7BB495> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/PDFKit.framework/Versions/A/PDFKit
0x7fff568bb000 - 0x7fff56d8aff7 com.apple.QuartzComposer (5.1 - 370) <9C59494E-8D09-359E-B457-AA893520984C> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzComposer.framework/Versions/A/QuartzComposer
0x7fff56d8b000 - 0x7fff56db1ff7 com.apple.quartzfilters (1.10.0 - 83.1) <1CABB0FA-A6DB-3DD5-A598-F298F081E04E> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuartzFilters.framework/Versions/A/QuartzFilters
0x7fff56db2000 - 0x7fff56eb3ff7 com.apple.QuickLookUIFramework (5.0 - 775.6) <5660DDBA-2BE4-310A-9E81-370106EDB21D> /System/Library/Frameworks/Quartz.framework/Versions/A/Frameworks/QuickLookUI.framework/Versions/A/QuickLookUI
0x7fff56eb4000 - 0x7fff56eb4ff com.apple.quartzframework (1.5 - 23) <8C952BCD-52A8-3FD6-A000-2F3B106069D2> /System/Library/Frameworks/Quartz.framework/Versions/A/Quartz
0x7fff56eb5000 - 0x7fff5710cff7 com.apple.QuartzCore (1.11 - 701.15) <67380D92-F388-32BA-96C4-1E7461D878AB> /System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore
0x7fff5710d000 - 0x7fff57164fff com.apple.QuickLookFramework (5.0 - 775.6) <CB74C63F-E223-3783-9021-8E28091BCDA6> /System/Library/Frameworks/QuickLook.framework/Versions/A/QuickLook
0x7fff5732b000 - 0x7fff57345ff7 com.apple.SafariServices.framework (14611 - 14611.3.10.1.7) <3AD5D6CA-EE82-3087-972A-639BABA1AC24> /System/Library/Frameworks/SafariServices.framework/Versions/A/SafariServices
0x7fff57944000 - 0x7fff57c45ff7 com.apple.security (7.0 - 58286.270.14) <E4396E05-1649-31B2-80D9-228C15941670> /System/Library/Frameworks/

Security.framework/Versions/A/Security

0x7fff57c46000 - 0x7fff57cd2fff com.apple.securityfoundation (6.0 - 55185.260.1) <69883A97-8EC6-3B39-8FCD-2CE06BAEA3E8> /System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation
0x7fff57cd3000 - 0x7fff57d03ffb com.apple.securityinterface (10.0 - 55109.200.8) <483956F7-D5CC-3D25-A7B0-A169AF8FB1E8> /System/Library/Frameworks/SecurityInterface.framework/Versions/A/SecurityInterface
0x7fff57d04000 - 0x7fff57d08fff com.apple.xpc.ServiceManagement (1.0 - 1) <AE9930FD-1AC9-391A-B769-03F6A0F05063> /System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement
0x7fff57f6e000 - 0x7fff580a0fff com.apple.syncservices (8.1 - 727) <401142E8-99D9-3FCB-985B-B1A839B5CA42> /System/Library/Frameworks/SyncServices.framework/Versions/A/SyncServices
0x7fff580a1000 - 0x7fff5810eff com.apple.SystemConfiguration (1.17 - 1.17) <5AD859DE-F55C-37F2-BF58-29F6234BD06C> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff582bf000 - 0x7fff582f0ff7 com.apple.UserNotifications (1.0 - ???) <0E1968F2-CE32-327A-9434-E3B128B4ACBA> /System/Library/Frameworks/UserNotifications.framework/Versions/A/UserNotifications
0x7fff5836d000 - 0x7fff586cefff com.apple.VideoToolbox (1.0 - 2290.14) <30C690CF-8935-39E8-B343-ADB009C84FC5> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox
0x7fff589a3000 - 0x7fff58fafff7 libwebrtc.dylib (7607.3.9) <37081D15-C9F6-3F13-A29A-0F5672AC916E> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/Frameworks/libwebrtc.dylib
0x7fff58fb0000 - 0x7fff5a936ff7 com.apple.WebCore (14607 - 14607.3.9) <4D9F69EF-D3AF-32C5-8C15-1C8CD7370AFC> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebCore.framework/Versions/A/WebCore
0x7fff5a937000 - 0x7fff5ab28ffb com.apple.WebKitLegacy (14607 - 14607.3.9) <3DE32075-E6CE-3FF1-B4EC-32A9DC0D5EF1> /System/Library/Frameworks/WebKit.framework/Versions/A/Frameworks/WebKitLegacy.framework/Versions/A/WebKitLegacy
0x7fff5ab29000 - 0x7fff5b079ff7 com.apple.WebKit (14607 - 14607.3.9) <7949E652-FCCA-3161-87C1-AB3C3FD0718A> /System/Library/Frameworks/WebKit.framework/Versions/A/WebKit
0x7fff5b15b000 - 0x7fff5b270ff3 com.apple.AOSKit (1.07 - 271) <1FFBC2D7-B176-3067-9582-882026894633> /System/Library/PrivateFrameworks/AOSKit.framework/Versions/A/AOSKit
0x7fff5b271000 - 0x7fff5b271ffb com.apple.AOSMigrate (1.0 - 1) <73A3B195-C4D3-3C31-AE39-9B36853C09D6> /System/Library/PrivateFrameworks/AOSMigrate.framework/Versions/A/AOSMigrate
0x7fff5b34a000 - 0x7fff5b3effef com.apple.APFS (1.0 - 1) <121C4AD9-617C-3865-8DF5-988E7C686611> /System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS
0x7fff5b97c000 - 0x7fff5b986fff com.apple.accessibility_AXCoreUtilities (1.0 - 1) <C97597AF-865F-3A33-A6EB-807EE9881521> /System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities
0x7fff5bb54000 - 0x7fff5bbefff com.apple.accounts.AccountsDaemon (113 - 113) <0B9AA187-F2DE-320C-BBB0-E038E5C1991D> /System/Library/

PrivateFrameworks/AccountsDaemon.framework/Versions/A/AccountsDaemon
 0x7fff5bc9e000 - 0x7fff5bde8ff7 com.apple.AddressBook.core (1.0 - 1)
<BAA3419D-2C62-3277-980D-11A9C51B1084> /System/Library/
PrivateFrameworks/AddressBookCore.framework/Versions/A/AddressBookCore
 0x7fff5be04000 - 0x7fff5be05ff7 com.apple.AggregateDictionary (1.0 - 1)
<A6AF8AC4-1F25-37C4-9157-A02E9C200926> /System/Library/
PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary
 0x7fff5c1c3000 - 0x7fff5c306fff com.apple.AnnotationKit (1.0 - 232.3.31)
<73F4FFC8-A97F-3B97-AA8B-7C4CFF769295> /System/Library/
PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit
 0x7fff5c307000 - 0x7fff5c322ff7 com.apple.AppContainer (4.0 - 360.270.2)
<644409D7-6C7A-336F-BF4F-80E82FB48BE9> /System/Library/
PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer
 0x7fff5c323000 - 0x7fff5c330fff com.apple.AppSandbox (4.0 - 360.270.2)
<175BF1C6-8CB1-3AAA-A752-781E09DE3D8E> /System/Library/
PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox
 0x7fff5c37b000 - 0x7fff5c3e4ffb com.apple.AppSupport (1.0.0 - 29)
<D94A14EC-88C4-3D53-915E-6552BE47FB00> /System/Library/
PrivateFrameworks/AppSupport.framework/Versions/A/AppSupport
 0x7fff5c3e5000 - 0x7fff5c405fff com.apple.AppSupportUI (1.0 - ???)
<8297F6CE-4216-356F-AC8B-588A183E5E99> /System/Library/
PrivateFrameworks/AppSupportUI.framework/Versions/A/AppSupportUI
 0x7fff5c406000 - 0x7fff5c432ff7 com.apple.framework.Apple80211 (13.0 -
1380.2) <E4D12303-8B12-303C-91E2-3B40F60832BA> /System/Library/
PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211
 0x7fff5c433000 - 0x7fff5c558ffb com.apple.AppleAccount (1.0 - 1.0)
<B1268352-D84E-3027-B997-0FECDDBF5C63A> /System/Library/
PrivateFrameworks/AppleAccount.framework/Versions/A/AppleAccount
 0x7fff5c55a000 - 0x7fff5c569fc7 com.apple.AppleFSCompression (96.200.3 -
1.0) <3CF60CE8-976E-3CB8-959D-DD0948C1C2DE> /System/Library/
PrivateFrameworks/AppleFSCompression.framework/Versions/A/
AppleFSCompression
 0x7fff5c665000 - 0x7fff5c670fff com.apple.AppleIDAuthSupport (1.0 - 1)
<2E9D1398-DBE6-328B-ADDA-20FA5FAD7405> /System/Library/
PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport
 0x7fff5c671000 - 0x7fff5c6b0ff3 com.apple.AppleIDSSOAuthentication (1.0 - 1)
<0B1A4128-1939-3C9E-B5D9-77D4239FDDBD4> /System/Library/
PrivateFrameworks/AppleIDSSOAuthentication.framework/Versions/A/
AppleIDSSOAuthentication
 0x7fff5c6b1000 - 0x7fff5c6faff3 com.apple.AppleJPEG (1.0 - 1)
<4C1F426B-7D77-3980-9633-7DBD8C666B9A> /System/Library/
PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG
 0x7fff5c6fb000 - 0x7fff5c70bfff com.apple.AppleLDAP (10.14 - 46.200.2)
<DA9C0E8E-86D6-3CE8-8A12-B9C2254920A8> /System/Library/
PrivateFrameworks/AppleLDAP.framework/Versions/A/AppleLDAP
 0x7fff5c70c000 - 0x7fff5c92afff com.apple.AppleMediaServices (1.0 - 1)
<FA98A7CE-F1B6-351C-95FB-F63447272AF2> /System/Library/
PrivateFrameworks/AppleMediaServices.framework/Versions/A/AppleMediaServices
 0x7fff5c92b000 - 0x7fff5c948fff com.apple.aps.framework (4.0 - 4.0)
<83FB4BD1-0C45-3CEF-8640-567DA5A300A7> /System/Library/

PrivateFrameworks/ApplePushService.framework/Versions/A/ApplePushService
0x7fff5c949000 - 0x7fff5c94dff7 com.apple.AppleSRP (5.0 - 1)
<EDD16B2E-4F35-3E13-B389-CF77B3CAD4EB> /System/Library/
PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP
0x7fff5c94e000 - 0x7fff5c970fff com.apple.applesauce (1.0 - ???)
<F49107C7-3C51-3024-8EF1-C57643BE4F3B> /System/Library/
PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce
0x7fff5ca30000 - 0x7fff5ca33ff7 com.apple.AppleSystemInfo (3.1.5 - 3.1.5)
<B4359468-EB6F-34E6-9B6F-AB23721D4A40> /System/Library/
PrivateFrameworks/AppleSystemInfo.framework/Versions/A/AppleSystemInfo
0x7fff5ca34000 - 0x7fff5ca84ff7 com.apple.AppleVAFramework (5.1.4 - 5.1.4)
<D3B360A8-6D9D-3C36-8642-3901D3AA1FB3> /System/Library/
PrivateFrameworks/AppleVA.framework/Versions/A/AppleVA
0x7fff5cacf000 - 0x7fff5cae3ffb com.apple.AssertionServices (1.0 - 1)
<456E507A-4561-3628-9FBE-173ACE7429D8> /System/Library/
PrivateFrameworks/AssertionServices.framework/Versions/A/AssertionServices
0x7fff5ceb3000 - 0x7fff5cf9ff7 com.apple.AuthKit (1.0 - 1)
<2765ABE9-54F2-3E45-8A93-1261E251B90D> /System/Library/
PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit
0x7fff5d161000 - 0x7fff5d169fff
com.apple.coreservices.BackgroundTaskManagement (1.0 - 57.1)
<2A396FC0-7B79-3088-9A82-FB93C1181A57> /System/Library/
PrivateFrameworks/BackgroundTaskManagement.framework/Versions/A/
BackgroundTaskManagement
0x7fff5d16a000 - 0x7fff5d1fffff com.apple.backup.framework (1.10.7 - ???)
<5243C2BC-0159-3DBB-9FAB-22EA01E58052> /System/Library/
PrivateFrameworks/Backup.framework/Versions/A/Backup
0x7fff5d200000 - 0x7fff5d26dff3 com.apple.BaseBoard (360.28 - 360.28)
<68FA8044-F3CD-3BC6-9DAB-27DACP52BFC0> /System/Library/
PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard
0x7fff5d276000 - 0x7fff5d27cffb com.apple.BezelServicesFW (317.5 - 317.5)
<AEA46A32-E9A5-3EC2-9246-5506BDC4CA13> /System/Library/
PrivateFrameworks/BezelServices.framework/Versions/A/BezelServices
0x7fff5d2f3000 - 0x7fff5d32fff3 com.apple.bom (14.0 - 197.6) <A99A6F9A-
AFDE-3BC6-95CE-AA90B268B805> /System/Library/PrivateFrameworks/
Bom.framework/Versions/A/Bom
0x7fff5d5fc000 - 0x7fff5d619ffb com.apple.CacheDelete (1.0 - 1)
<DE59FD6D-15AF-36E4-888E-93522DCFE38A> /System/Library/
PrivateFrameworks/CacheDelete.framework/Versions/A/CacheDelete
0x7fff5d61a000 - 0x7fff5d66bfff com.apple.CalDAV (8.0 - 265)
<9CA2863A-11A3-3B66-A97A-B770C2B754F6> /System/Library/
PrivateFrameworks/CalDAV.framework/Versions/A/CalDAV
0x7fff5d9de000 - 0x7fff5da0aff com.apple.CalendarAgentLink (8.0 - 250)
<0EFCDE1A-4FCB-36C0-B2E2-7B7183065B97> /System/Library/
PrivateFrameworks/CalendarAgentLink.framework/Versions/A/CalendarAgentLink
0x7fff5da23000 - 0x7fff5da88ff3 com.apple.CalendarFoundation (8.0 - 591.5.1)
<6495D1F9-1F06-33DB-93C1-52FDA1D8648C> /System/Library/
PrivateFrameworks/CalendarFoundation.framework/Versions/A/CalendarFoundation
0x7fff5daaf000 - 0x7fff5ddd4ff7 com.apple.CalendarPersistence (8.0 - 505.5.2)
<149C4396-344C-330C-9BF7-8B94C3845E85> /System/Library/

PrivateFrameworks/CalendarPersistence.framework/Versions/A/
CalendarPersistence
 0x7fff5e0cd000 - 0x7fff5e11cff7 com.apple.ChunkingLibrary (201 - 201)
 <DFE16C42-24E6-386F-AC50-0058F61980A2> /System/Library/
PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary
 0x7fff5eeda000 - 0x7fff5eee3ffb com.apple.CommonAuth (4.0 - 2.0)
 <93FCEC28-FF72-357B-8917-235B4F8AFF43> /System/Library/
PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth
 0x7fff5eef7000 - 0x7fff5ef0cffb com.apple.commonutilities (8.0 - 900)
 <080E168B-21B7-3CCA-AB84-BB9911D18DAC> /System/Library/
PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities
 0x7fff5ef0d000 - 0x7fff5ef11ff3 com.apple.communicationsfilter (10.0 - 1000)
 <FFB75307-AE51-3317-9D51-238392600A80> /System/Library/PrivateFrameworks/
 CommunicationsFilter.framework/Versions/A/CommunicationsFilter
 0x7fff5f14b000 - 0x7fff5f183ffb com.apple.contacts.ContactsAutocomplete (1.0
 - 611) <A9116E49-3ECE-3FD5-B031-A7C8ED651B88> /System/Library/
PrivateFrameworks/ContactsAutocomplete.framework/Versions/A/
 ContactsAutocomplete
 0x7fff5f197000 - 0x7fff5f1aefff com.apple.contacts.donation (1.0 - 1)
 <24034D34-A2F8-3CD1-96C8-B454F510DF84> /System/Library/
PrivateFrameworks/ContactsDonation.framework/Versions/A/ContactsDonation
 0x7fff5f1b4000 - 0x7fff5f216ff3 com.apple.AddressBook.ContactsFoundation
 (8.0 - ???) <F5136318-4F71-37D7-A909-5005C698A354> /System/Library/
PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation
 0x7fff5f217000 - 0x7fff5f23aff3 com.apple.contacts.ContactsPersistence (1.0
 - ???) <4082E8CF-5C89-3DE1-97BF-6434F3E03C16> /System/Library/
PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence
 0x7fff5f23b000 - 0x7fff5f28effb com.apple.Contacts.ContactsUICore (1.0 -
 999.9.9) <166B9508-CD1B-3ED4-9E69-BBCABAE32C71> /System/Library/
PrivateFrameworks/ContactsUICore.framework/Versions/A/ContactsUICore
 0x7fff5f37c000 - 0x7fff5f75ffef com.apple.CoreAUC (274.0.0 - 274.0.0)
 <C71F1581-E73B-3DA0-958B-E912C3FB3F23> /System/Library/
PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC
 0x7fff5f760000 - 0x7fff5f78eff7 com.apple.CoreAVCHD (6.0.0 - 6000.4.1)
 <A04A99B8-DAC5-36FC-BAC7-7431600C1F89> /System/Library/
PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD
 0x7fff5f7ae000 - 0x7fff5f7ccfff com.apple.CoreAnalytics.CoreAnalytics (1.0 - 1)
 <7659C9C3-B9E4-35F3-A439-252CD970EF3B> /System/Library/
PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics
 0x7fff5f824000 - 0x7fff5f882ffb com.apple.corebrightness (1.0 - 1) <DE744471-
 E132-3AC1-A5D2-9E654BEDCCEA> /System/Library/PrivateFrameworks/
 CoreBrightness.framework/Versions/A/CoreBrightness
 0x7fff5f946000 - 0x7fff5f9b8ff7 com.apple.coredav (1.0.1 - 347) <C5913C96-
 EE89-3E0E-AA9E-1C08256F5B2D> /System/Library/PrivateFrameworks/
 CoreDAV.framework/Versions/A/CoreDAV
 0x7fff5f9b9000 - 0x7fff5f9c2fff com.apple.frameworks.CoreDaemon (1.3 - 1.3)
 <89BDACE6-32AA-3933-BD8C-A44650488873> /System/Library/
PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon
 0x7fff5f9c3000 - 0x7fff5fb82ff3 com.apple.CoreDuet (1.0 - 1)
 <E3224B54-3AA5-372E-A395-93E440AF9515> /System/Library/

PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet
0x7fff5fb83000 - 0x7fff5fba3ffb com.apple.coreduetcontext (1.0 - 1)
<2C299C6F-E6B1-3434-A66B-CD10960FE990> /System/Library/
PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext
0x7fff5fba4000 - 0x7fff5fbb4ff com.apple.CoreDuetDaemonProtocol (1.0 - 1)
<1C7F31B3-82DC-3A05-8506-EBF49EACF19C> /System/Library/
PrivateFrameworks/CoreDuetDaemonProtocol.framework/Versions/A/
CoreDuetDaemonProtocol
0x7fff5fbb7000 - 0x7fff5fbb9ff com.apple.CoreDuetDebugLogging (1.0 - 1)
<6C3C1B6C-56B0-34AE-8A2D-D19F3A486E47> /System/Library/
PrivateFrameworks/CoreDuetDebugLogging.framework/Versions/A/
CoreDuetDebugLogging
0x7fff5fbbc000 - 0x7fff5fbcdff com.apple.CoreEmoji (1.0 - 69.19.9)
<228457B3-E191-356E-9A5B-3C0438D05FBA> /System/Library/
PrivateFrameworks/CoreEmoji.framework/Versions/A/CoreEmoji
0x7fff5fd76000 - 0x7fff5fe65ff com.apple.CoreHandwriting (161 - 1.2)
<7CBB18C3-FE95-3352-9D67-B441E89AD10F> /System/Library/
PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting
0x7fff60037000 - 0x7fff6004dff com.apple.CoreMediaAuthoring (2.2 - 959)
<86089759-E920-37DB-A3BB-F5621C351E4A> /System/Library/
PrivateFrameworks/CoreMediaAuthoring.framework/Versions/A/CoreMediaAuthoring
0x7fff60177000 - 0x7fff601ddff com.apple.CoreNLP (1.0 - 130.15.22)
<27877820-17D0-3B02-8557-4014E876CCC7> /System/Library/PrivateFrameworks/
CoreNLP.framework/Versions/A/CoreNLP
0x7fff60344000 - 0x7fff60348ff com.apple.CoreOptimization (1.0 - 1)
<1C724E01-E9FA-3AEE-BE4B-C4DB8EC0C812> /System/Library/
PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization
0x7fff60349000 - 0x7fff603d5ff com.apple.CorePDF (4.0 - 414)
<E4ECDD15-34C0-30C2-AFA9-27C8EDAC3DB0> /System/Library/
PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF
0x7fff6048a000 - 0x7fff60492ff com.apple.CorePhoneNumbers (1.0 - 1)
<11F97C7E-C183-305F-8E6C-9B374F50E26B> /System/Library/
PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers
0x7fff60493000 - 0x7fff604e9ff com.apple.CorePrediction (1.0 - 1)
<A66C8A6F-C3B2-3547-985D-C62C62F9FA48> /System/Library/
PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction
0x7fff60511000 - 0x7fff6051bff com.apple.corerecents (1.0 - 1)
<9066396F-6EF7-3A02-A368-9D916FE94500> /System/Library/PrivateFrameworks/
CoreRecents.framework/Versions/A/CoreRecents
0x7fff6060e000 - 0x7fff6063fff com.apple.CoreServicesInternal (358 - 358)
<DD6EF60D-048F-3186-83DA-EB191EDF48AE> /System/Library/
PrivateFrameworks/CoreServicesInternal.framework/Versions/A/
CoreServicesInternal
0x7fff60a06000 - 0x7fff60a8aff com.apple.CoreSymbolication (10.2 -
64490.25.1) <28B2FF2D-3FDE-3A20-B343-341E5BD4E22F> /System/Library/
PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fff60b1a000 - 0x7fff60c45ff com.apple.coreui (2.1 - 499.10) <A80F4B09-
F940-346F-A9DF-4EFADD9220A8> /System/Library/PrivateFrameworks/
CoreUI.framework/Versions/A/CoreUI
0x7fff60c46000 - 0x7fff60de6ff com.apple.CoreUtils (5.9 - 590.16)

<BF9A990D-24C0-3633-A753-F19F4DFCA663> /System/Library/
PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils
 0x7fff60e3a000 - 0x7fff60e9dff7 com.apple.framework.CoreWiFi (13.0 -
1375.2) <7E9CC352-BB06-3C97-A51F-6A35F09EBA16> /System/Library/
PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi
 0x7fff60e9e000 - 0x7fff60eaaff3 com.apple.CrashReporterSupport (10.13 -
938.29) <5942C233-DB5E-3119-8DA3-201A5C080191> /System/Library/
PrivateFrameworks/CrashReporterSupport.framework/Versions/A/
CrashReporterSupport
 0x7fff60f3f000 - 0x7fff60f4efff com.apple.framework.DFRFoundation (1.0 -
211.1) <E3F02F2A-2059-39CC-85DA-969676EB88EB> /System/Library/
PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation
 0x7fff60f4f000 - 0x7fff60f53ff7 com.apple.DSEExternalDisplay (3.1 - 380)
<787B9748-B120-3453-B8FE-61D9E363A9E0> /System/Library/
PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay
 0x7fff60f95000 - 0x7fff60fd3ff7 com.apple.datadetectors (5.0 - 390.2)
<B6DEDE81-832C-3078-ACAF-767F01E9615D> /System/Library/
PrivateFrameworks/DataDetectors.framework/Versions/A/DataDetectors
 0x7fff60fd4000 - 0x7fff61049ffb com.apple.datadetectorscore (7.0 - 590.27)
<06FB1A07-7AE6-3ADD-8E7E-41955FAB38E8> /System/Library/
PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore
 0x7fff61095000 - 0x7fff610d2ff7 com.apple.DebugSymbols (190 - 190)
<6F4FAACA-E06B-38AD-A0C2-14EA5408A231> /System/Library/
PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols
 0x7fff610d3000 - 0x7fff6120eff7 com.apple.desktopservices (1.13.6 - ???)
<7536F3F3-90F1-3D1C-9249-91B809FE5328> /System/Library/PrivateFrameworks/
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
 0x7fff612b8000 - 0x7fff612b9ff7 com.apple.diagnosticlogcollection (10.0 -
1000) <3C6F41B0-DD03-373C-B423-63C1FA6174EC> /System/Library/
PrivateFrameworks/DiagnosticLogCollection.framework/Versions/A/
DiagnosticLogCollection
 0x7fff6141a000 - 0x7fff614e0fff com.apple.DiskManagement (12.1 -
1555.270.2) <087F13AB-C8DA-3E6A-B457-1AA894D73ECC> /System/Library/
PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement
 0x7fff614e1000 - 0x7fff614e5ffb com.apple.DisplayServicesFW (3.1 - 380)
<62041594-2A4C-3362-87EE-F8E8C8E5BEEC> /System/Library/
PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices
 0x7fff6158e000 - 0x7fff61591ff3 com.apple.EFILogin (2.0 - 2) <C8EDA539-
CA28-3962-8507-DC5F058CB6B5> /System/Library/PrivateFrameworks/
EFILogin.framework/Versions/A/EFILogin
 0x7fff61cb1000 - 0x7fff61cc6fff com.apple.Engram (1.0 - 1) <F4A93313-
F507-3F9A-AB1C-C18F2779B7CF> /System/Library/PrivateFrameworks/
Engram.framework/Versions/A/Engram
 0x7fff61cc7000 - 0x7fff61fa9ff7 com.apple.vision.EspressoFramework (1.0 -
120) <8B56D943-F87B-3A01-B7A4-19DE3312B61C> /System/Library/
PrivateFrameworks/Espresso.framework/Versions/A/Espresso
 0x7fff61faa000 - 0x7fff62003ff7 com.apple.ExchangeWebServices (8.0 - 309)
<3173BA94-0C4B-39D0-8464-15CD0142E71F> /System/Library/
PrivateFrameworks/ExchangeWebServices.framework/Versions/A/
ExchangeWebServices

0x7fff6203d000 - 0x7fff6205dff3 com.apple.icloud.FMCore (1.0 - 1)
<409ED286-A1A5-3D90-8557-631E7813BB93> /System/Library/
PrivateFrameworks/FMCore.framework/Versions/A/FMCore
0x7fff6205e000 - 0x7fff62073fff com.apple.icloud.FMCoreLite (1.0 - 1)
<A147BAE2-36F8-3360-9235-3103A0C3D82C> /System/Library/
PrivateFrameworks/FMCoreLite.framework/Versions/A/FMCoreLite
0x7fff62074000 - 0x7fff62079ff3 com.apple.icloud.FMCoreUI (1.0 - 1)
<C8400C9A-8F82-33A8-BC26-62AAEBD1AAA5> /System/Library/
PrivateFrameworks/FMCoreUI.framework/Versions/A/FMCoreUI
0x7fff6207a000 - 0x7fff620a7ff3 com.apple.icloud.FMF (1.0 - 1)
<A32278AA-53A1-3F4B-BCDD-0FFED3C61571> /System/Library/
PrivateFrameworks/FMF.framework/Versions/A/FMF
0x7fff620a8000 - 0x7fff620bbff7 com.apple.icloud.FMFUI (1.0 - 1)
<5D579B1B-093F-3E6F-A673-35D30B6CC0DB> /System/Library/
PrivateFrameworks/FMFUI.framework/Versions/A/FMFUI
0x7fff62155000 - 0x7fff62570fff com.apple.vision.FaceCore (3.3.4 - 3.3.4)
<A576E2DA-BF6F-3B18-8FEB-324E5C5FA9BD> /System/Library/
PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore
0x7fff62627000 - 0x7fff62637ffb com.apple.icloud.FindMyDevice (1.0 - 1)
<D514D73B-2942-3D06-97C4-1E256ED4A189> /System/Library/
PrivateFrameworks/FindMyDevice.framework/Versions/A/FindMyDevice
0x7fff65e24000 - 0x7fff65e25fff libmetal_timestamp.dylib (902.3.2) <05389463-
AF2E-33E2-A14F-1416E4A30835> /System/Library/PrivateFrameworks/
GPUCompiler.framework/Versions/3902/Libraries/libmetal_timestamp.dylib
0x7fff674c5000 - 0x7fff674caff com.apple.GPUWrangler (3.50.16 - 3.50.16)
<1156CF8C-729B-3173-B3CC-00BB17156BCC> /System/Library/
PrivateFrameworks/GPUWrangler.framework/Versions/A/GPUWrangler
0x7fff67858000 - 0x7fff6787cff3 com.apple.GenerationalStorage (2.0 -
285.101) <84C2E52C-F2C6-3FF8-87E5-3C88A40D3881> /System/Library/
PrivateFrameworks/GenerationalStorage.framework/Versions/A/
GenerationalStorage
0x7fff67895000 - 0x7fff68294fff com.apple.GeoServices (1.0 - 1364.26.4.19.6)
<28BDB8AB-A823-3BF7-BE15-266254A256F0> /System/Library/
PrivateFrameworks/GeoServices.framework/Versions/A/GeoServices
0x7fff682d6000 - 0x7fff682e5fff com.apple.GraphVisualizer (1.0 - 5)
<48D020B7-5938-3FAE-B468-E291AEE2C06F> /System/Library/
PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer
0x7fff682e6000 - 0x7fff682f3ff7 com.apple.GraphicsServices (1.0 - 1.0)
<56646B62-B331-31DC-80EB-7996DCAB6944> /System/Library/
PrivateFrameworks/GraphicsServices.framework/Versions/A/GraphicsServices
0x7fff6844b000 - 0x7fff684bfff3 com.apple.Heimdal (4.0 - 2.0) <071E3ABF-
ED87-3EF0-8ED3-54D428BD5088> /System/Library/PrivateFrameworks/
Heimdal.framework/Versions/A/Heimdal
0x7fff68f13000 - 0x7fff6900bff7 com.apple.ids (10.0 - 1000)
<CFDD5888-606E-3196-9D03-7863A9DB5792> /System/Library/
PrivateFrameworks/IDS.framework/Versions/A/IDS
0x7fff6900c000 - 0x7fff6910ffff com.apple.idsfoundation (10.0 - 1000)
<17FFAADF-E870-3DCF-987F-CF9F4F2426C1> /System/Library/
PrivateFrameworks/IDSFoundation.framework/Versions/A/IDSFoundation
0x7fff6968e000 - 0x7fff696effff com.apple.imfoundation (10.0 - 1000)

<098F3A98-2184-32EF-8EC9-87B892CD85CA> /System/Library/
PrivateFrameworks/IMFoundation.framework/Versions/A/IMFoundation
 0x7fff697c0000 - 0x7fff697c9fff com.apple.IOAccelMemoryInfo (1.0 - 1)
<29A32C00-C4A9-397F-BBC5-5CED638788EC> /System/Library/
PrivateFrameworks/IOAccelMemoryInfo.framework/Versions/A/IOAccelMemoryInfo
 0x7fff697ca000 - 0x7fff697d1ffb com.apple.IOAccelerator (404.15 - 404.15)
<15B11DC6-DF66-3E0F-BAB2-573727CEA327> /System/Library/
PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator
 0x7fff697d4000 - 0x7fff697d4fff com.apple.IOPlatformPluginFamily (1.0 - 1)
<7771E697-2F1D-3140-99FA-728788D1FAD0> /System/Library/PrivateFrameworks/
IOPlatformPluginFamily.framework/Versions/A/IOPlatformPluginFamily
 0x7fff697d5000 - 0x7fff697edfff com.apple.IOPresentment (1.0 - 42.6)
<B5E36058-DB24-3CED-A8FF-980FDCCD6575> /System/Library/
PrivateFrameworks/IOPresentment.framework/Versions/A/IOPresentment
 0x7fff69b95000 - 0x7fff69bc2ff7 com.apple.IconServices (379 - 379)
<7BAD562D-4FA3-3E11-863C-1EEBE2406D2C> /System/Library/
PrivateFrameworks/IconServices.framework/Versions/A/IconServices
 0x7fff69bcf000 - 0x7fff69bd4ffb com.apple.incomingcallfilter (10.0 - 1000)
<8380A1C2-7E10-3D36-B182-B7182DBE0E36> /System/Library/
PrivateFrameworks/IncomingCallFilter.framework/Versions/A/IncomingCallFilter
 0x7fff69ce2000 - 0x7fff69ce9ff3 com.apple.IntentsFoundation (1.0 - 1)
<635EC408-16CA-3E5D-82D6-957FFD7F4132> /System/Library/
PrivateFrameworks/IntentsFoundation.framework/Versions/A/IntentsFoundation
 0x7fff69cec000 - 0x7fff69cf0ffb com.apple.InternationalSupport (1.0 - 10.15.6)
<6226A905-D055-321D-B665-5B0CC4798A74> /System/Library/
PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport
 0x7fff69cf4000 - 0x7fff69d59ff3 com.apple.framework.internetaccounts (2.1 -
210) <510BE262-FA9B-38F5-8C0D-1B8AA207AE6F> /System/Library/
PrivateFrameworks/InternetAccounts.framework/Versions/A/InternetAccounts
 0x7fff69d5a000 - 0x7fff69d67ffb com.apple.IntlPreferences (2.0 - 227.18)
<1B5AFE5D-4D6F-3471-8F4D-256F5068093F> /System/Library/
PrivateFrameworks/IntlPreferences.framework/Versions/A/IntlPreferences
 0x7fff69dff000 - 0x7fff69e0bff3 com.apple.KerberosHelper (4.0 - 1.0)
<08F0DD2F-2BCA-395D-A816-758380700E15> /System/Library/
PrivateFrameworks/KerberosHelper.framework/Versions/A/KerberosHelper
 0x7fff69e55000 - 0x7fff69e67ff3
com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <C78A5090-CDB2-3D03-
BE47-52EF7D7ECB89> /System/Library/PrivateFrameworks/
KeychainCircle.framework/Versions/A/KeychainCircle
 0x7fff69e82000 - 0x7fff69f5dff7 com.apple.LanguageModeling (1.0 -
159.15.15) <3DE3CE61-542B-37B7-883E-4B9717CAC65F> /System/Library/
PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling
 0x7fff69f5e000 - 0x7fff69f9aff7 com.apple.Lexicon-framework (1.0 - 33.15.10)
<4B5E843E-2809-3E70-9560-9254E2656419> /System/Library/PrivateFrameworks/
Lexicon.framework/Versions/A/Lexicon
 0x7fff69fa1000 - 0x7fff69fa6fff com.apple.LinguisticData (1.0 - 238.25)
<F529B961-098C-3E4C-A3E9-9DA9BFA1B3F0> /System/Library/
PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData
 0x7fff6a0f8000 - 0x7fff6a111ff3 com.apple.LookupFramework (1.2 - 251)
<50031B5A-F3D5-39CC-954A-B3AEAF52FB89> /System/Library/

PrivateFrameworks/Lookup.framework/Versions/A/Lookup
0x7fff6a7c5000 - 0x7fff6a7c8fff com.apple.Mangrove (1.0 - 25)
<537A5B2E-4C30-3CFD-8BDC-79F9A04AC327> /System/Library/
PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove
0x7fff6a84c000 - 0x7fff6a84eff3 com.apple.marco (10.0 - 1000)
<608B1000-1427-34B3-96B4-5B6079964E7F> /System/Library/PrivateFrameworks/
Marco.framework/Versions/A/Marco
0x7fff6a84f000 - 0x7fff6a875ff3 com.apple.MarkupUI (1.0 - 232.3.31)
<51E6781F-99C4-37D1-8FFE-0AFEDA997396> /System/Library/
PrivateFrameworks/MarkupUI.framework/Versions/A/MarkupUI
0x7fff6a8dd000 - 0x7fff6a910ff7 com.apple.MediaKit (16 - 907)
<AB279933-3DEB-3F96-9634-166B8F0C2919> /System/Library/
PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit
0x7fff6ac9c000 - 0x7fff6acc4ff7 com.apple.spotlight.metadata.utilities (1.0 -
1191.59) <7008D69E-05A6-35FF-B9CB-FFB59EBA8608> /System/Library/
PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities
0x7fff6acc5000 - 0x7fff6ad52ff7 com.apple.gpusw.MetalTools (1.0 - 1)
<9B542958-6363-3041-A265-EC7AC7BD7A43> /System/Library/
PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools
0x7fff6ad69000 - 0x7fff6ad82ffb com.apple.MobileAssets (1.0 - 437.250.3)
<8BE5B3A0-8F3A-3FAE-9AFF-32836300183C> /System/Library/
PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset
0x7fff6aefd000 - 0x7fff6af18ffb com.apple.MobileKeyBag (2.0 - 1.0)
<39337CBB-1D39-3DDC-A998-591194C76523> /System/Library/
PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag
0x7fff6af2b000 - 0x7fff6afa0fff com.apple.Montreal (1.0 - 42.15.9)
<17BFD046-4362-3A76-A496-648D00FF3743> /System/Library/PrivateFrameworks/
Montreal.framework/Versions/A/Montreal
0x7fff6afa1000 - 0x7fff6afcbff com.apple.MultitouchSupport.framework
(2450.1 - 2450.1) <42A23EC9-64A7-31C7-BF33-DF4412ED8A3F> /System/Library/
PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport
0x7fff6b09b000 - 0x7fff6b18bff7 com.apple.Navigation (1.0 - 1) <C8C4F16A-
F800-3635-82EE-A278CA940E4F> /System/Library/PrivateFrameworks/
Navigation.framework/Versions/A/Navigation
0x7fff6b207000 - 0x7fff6b211fff com.apple.NetAuth (6.2 - 6.2)
<0D01BBE5-0269-310D-B148-D19DAE143DEB> /System/Library/
PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth
0x7fff6b931000 - 0x7fff6b933fff com.apple OAuth (25 - 25)
<64DB58E3-25A4-3C8B-91FB-FACBA01C29B6> /System/Library/
PrivateFrameworks/OAuth.framework/Versions/A/OAuth
0x7fff6ba73000 - 0x7fff6bac4ff3 com.apple.OTSVG (1.0 - ???)
<E3C4A4B5-129C-399F-B858-C3D5A1CBBE3C> /System/Library/
PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG
0x7fff6cb6a000 - 0x7fff6cc5dff com.apple.PencilKit (1.0 - 1)
<79225726-6980-3680-AC0B-D8C5C5DB2224> /System/Library/
PrivateFrameworks/PencilKit.framework/Versions/A/PencilKit
0x7fff6cc5e000 - 0x7fff6cc6dff7 com.apple.PerformanceAnalysis (1.218.3.1 -
218.3.1) <B6FF319A-FC61-3EA9-A72D-68E1430429A7> /System/Library/
PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/
PerformanceAnalysis

0x7fff6cc6e000 - 0x7fff6cc97ff3 com.apple.persistentconnection (1.0 - 1.0)
<9ECE64D9-8C5F-3FCE-8A46-29D7B3966920> /System/Library/
PrivateFrameworks/PersistentConnection.framework/Versions/A/
PersistentConnection

0x7fff6cc98000 - 0x7fff6cca7ff3 com.apple.PersonaKit (1.0 - 1) <C1A422EC-
FA35-367F-BBFE-24D12F7C7BA1> /System/Library/PrivateFrameworks/
PersonaKit.framework/Versions/A/PersonaKit

0x7fff6cca8000 - 0x7fff6ccb5ffb com.apple.PersonaUI (1.0 - 1)
<EA8B7751-6B83-36BF-B5B4-547BE0C460D3> /System/Library/
PrivateFrameworks/PersonaUI.framework/Versions/A/PersonaUI

0x7fff6ce94000 - 0x7fff6ce94fff com.apple.PhoneNumbers (1.0 - 1)
<DBCEDE3B-B681-3F6C-89EC-36E4827A2AF9> /System/Library/
PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

0x7fff6e650000 - 0x7fff6e673ffb com.apple.pluginkit.framework (1.0 - 1)
<B00A2028-4490-3BEA-B0F1-082BB7C050DD> /System/Library/
PrivateFrameworks/PlugInKit.framework/Versions/A/PlugInKit

0x7fff6e69e000 - 0x7fff6e6aafffb com.apple.PowerLog (1.0 - 1)
<5B7CB9AD-2C2B-3059-A044-0B297DDD574C> /System/Library/
PrivateFrameworks/PowerLog.framework/Versions/A/PowerLog

0x7fff6eaaa000 - 0x7fff6eafeffb com.apple.ProtectedCloudStorage (1.0 - 1)
<0D6BFA27-B807-3999-8B65-C2183803CA20> /System/Library/
PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/
ProtectedCloudStorage

0x7fff6eaff000 - 0x7fff6eb1dff7 com.apple.ProtocolBuffer (1 - 263.2)
<907D6C95-D050-31DE-99CA-16A5135BC6F9> /System/Library/
PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer

0x7fff6ec9b000 - 0x7fff6ec9eff3 com.apple.QuickLookNonBaseSystem (1.0 - 1)
<69D0DD00-A3D2-3835-91F0-F33BD9D7D740> /System/Library/
PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/A/
QuickLookNonBaseSystem

0x7fff6ec9f000 - 0x7fff6ecb4ff3 com.apple.QuickLookThumbnailing (1.0 - 1)
<B5E746AE-1DCB-3299-8626-10CCCBC2D5EE> /System/Library/
PrivateFrameworks/QuickLookThumbnailing.framework/Versions/A/
QuickLookThumbnailing

0x7fff6ecb5000 - 0x7fff6ed05fff com.apple.ROCKit (27.6 - 27.6) <756C2253-
E8B1-3C48-9945-DE8D6AD24DE2> /System/Library/PrivateFrameworks/
ROCKit.framework/Versions/A/ROCKit

0x7fff6ed52000 - 0x7fff6edcaffb com.apple.Rapport (1.7 - 174.23) <90383EF2-
A3AE-3006-98EC-2A1511BB6A53> /System/Library/PrivateFrameworks/
Rapport.framework/Versions/A/Rapport

0x7fff6ee41000 - 0x7fff6ee4cff com.apple.xpc.RemoteServiceDiscovery (1.0 -
1336.261.7) <3B7AC443-FA6B-36AD-B57A-4DAD06844281> /System/Library/
PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/
RemoteServiceDiscovery

0x7fff6ee5f000 - 0x7fff6ee81fff com.apple.RemoteViewServices (2.0 - 128)
<8FB0E4EB-DCBB-32E6-94C6-AA9BA9EE4CAC> /System/Library/
PrivateFrameworks/RemoteViewServices.framework/Versions/A/
RemoteViewServices

0x7fff6ee82000 - 0x7fff6ee95ff3 com.apple.xpc.RemoteXPC (1.0 - 1336.261.7)
<89D778BE-9A30-3906-AEE6-098677F10D89> /System/Library/

PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC
0x7fff6fb0000 - 0x7fff6fc09fff com.apple.SafeBrowsing (14607 - 14607.3.9) <5C73225F-B323-3894-A751-E1BC05CD3779> /System/Library/PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/SafariSafeBrowsing
0x7fff7052c000 - 0x7fff7052fff7 com.apple.SecCodeWrapper (4.0 - 360.270.2) <6B331C0A-1A9D-3039-9FF6-89A49B04F846> /System/Library/PrivateFrameworks/SecCodeWrapper.framework/Versions/A/SecCodeWrapper
0x7fff7068b000 - 0x7fff707a9fff com.apple.Sharing (1288.62.5 - 1288.62.5) <BB647030-839A-3271-B205-D4325346DD3B> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing
0x7fff715be000 - 0x7fff7186dff3 com.apple.SkyLight (1.600.0 - 340.57) <0DF55001-21A3-3D7A-B8F0-F1122A63F2D1> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight
0x7fff72011000 - 0x7fff7201dff com.apple.SpeechRecognitionCore (5.0.21 - 5.0.21) <7A6A67DB-C813-328E-AAFB-D267A5B50B3D> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore
0x7fff723d0000 - 0x7fff723d7ff7 com.apple.StatsKit (1.0 - 1) <1E58400B-1122-3740-AADC-CAAFDFD25A9F> /System/Library/PrivateFrameworks/StatsKit.framework/Versions/A/StatsKit
0x7fff72499000 - 0x7fff72688ff7 StoreServices (1445.0.8) <1AFB342A-4440-3C44-B070-440044699DCB> /System/Library/PrivateFrameworks/StoreServices.framework/Versions/A/StoreServices
0x7fff726bc000 - 0x7fff726f8ff3 com.apple.StreamingZip (1.0 - 1) <046FAD5C-E0C5-3013-B1FE-24C018A0DDCF> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip
0x7fff7276e000 - 0x7fff727f9fc7 com.apple.Symbolication (10.2 - 64490.38.1) <9FDCC98D-5B32-35AD-A9BF-94DF2B78507F> /System/Library/PrivateFrameworks/Symbolication.framework/Versions/A/Symbolication
0x7fff727fa000 - 0x7fff72802ffb com.apple.SymptomDiagnosticReporter (1.0 - 820.267.2) <3344A7DC-90E6-3FA7-9E18-74E7DAACD2B9> /System/Library/PrivateFrameworks/SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter
0x7fff72cce000 - 0x7fff72cdaff com.apple.private.SystemPolicy (1.0 - 1) <9CDA85A3-875C-3615-8818-2DC73E9FFE8B> /System/Library/PrivateFrameworks/SystemPolicy.framework/Versions/A/SystemPolicy
0x7fff72cdf000 - 0x7fff72cebffb com.apple.TCC (1.0 - 1) <E3691073-7284-35E4-94F3-16587A7F380F> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff72cfa000 - 0x7fff72db4ff7 com.apple.TelephonyUtilities (1.0 - 1.0) <39F1E52E-0214-3F78-B830-948D1DDF7D08> /System/Library/PrivateFrameworks/TelephonyUtilities.framework/Versions/A/TelephonyUtilities
0x7fff72f51000 - 0x7fff73019ff3 com.apple.TextureIO (3.8.4 - 3.8.1) <7CEAC05A-D283-3D5A-B1E3-C849285FA0BF> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO
0x7fff73076000 - 0x7fff73091fff com.apple.ToneKit (1.0 - 1) <84911F2C-394F-3FFF-8220-B51F581BB8E6> /System/Library/PrivateFrameworks/ToneKit.framework/Versions/A/ToneKit
0x7fff73092000 - 0x7fff730b7ff7 com.apple.ToneLibrary (1.0 - 1) <4D7D03EB-744F-3402-8C3E-B483A74BEF1E> /System/Library/

PrivateFrameworks/ToneLibrary.framework/Versions/A/ToneLibrary
0x7fff730d6000 - 0x7fff7328effb com.apple.UIFoundation (1.0 - 551.5)
<A0FDC3A4-45C6-3C87-B77F-7DC394374C08> /System/Library/
PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation
0x7fff732dc000 - 0x7fff732e2ffb com.apple.URLFormatting (59 - 59.47)
<4EAD8032-A39D-35B7-91BD-97207E7DD60A> /System/Library/
PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting
0x7fff73492000 - 0x7fff73b39ff7 com.apple.VectorKit (1.0 - 1360.25.12.18.4)
<FD6BA025-6289-3D90-AAFD-FC5AF733A1D9> /System/Library/
PrivateFrameworks/VectorKit.framework/Versions/A/VectorKit
0x7fff73f0a000 - 0x7fff73fe3fff com.apple.ViewBridge (407 - 407)
<41AB432A-08A7-3808-8079-B07D742D3F33> /System/Library/
PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge
0x7fff74264000 - 0x7fff742c7ffb com.apple.WhitePagesFramework (10.7.0 -
141.0) <B0DF53FC-2E51-37E5-8409-97E05097929E> /System/Library/
PrivateFrameworks/WhitePages.framework/Versions/A/WhitePages
0x7fff74426000 - 0x7fff74698ffb libAWDSupportFramework.dylib (2131)
<AC78D095-4D47-37DF-AE0D-8EEC7C2553F0> /System/Library/
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/
libAWDSupportFramework.dylib
0x7fff74699000 - 0x7fff746aafff libprotobuf-lite.dylib (2131) <297886A7-
F889-38AA-B6F6-162598345EC4> /System/Library/PrivateFrameworks/
WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib
0x7fff746ab000 - 0x7fff74705fff libprotobuf.dylib (2131)
<05141A5F-1870-3AA7-B339-6EB13E375BA4> /System/Library/
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/
libprotobuf.dylib
0x7fff74706000 - 0x7fff74747ff7 com.apple.awd (1.0 - 930.11)
<652A1F08-52A3-36CC-8055-EF57143BED76> /System/Library/
PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics
0x7fff747bb000 - 0x7fff747befff com.apple.dt.XCTTargetBootstrap (1.0 -
14490.66) <7AE3457F-AF40-3508-93FB-1D9E31EB1C9D> /System/Library/
PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap
0x7fff74a4f000 - 0x7fff74a84ffb com.apple.iCalendar (7.0 - 287) <9AC1445F-
A47E-3FA2-8765-125C48FEF78B> /System/Library/PrivateFrameworks/
iCalendar.framework/Versions/A/iCalendar
0x7fff74bbf000 - 0x7fff74bc1ffb com.apple.loginsupport (1.0 - 1) <3F8D6334-
BCD6-36C1-BA20-CC8503A84375> /System/Library/PrivateFrameworks/
login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/
loginsupport
0x7fff74bc2000 - 0x7fff74bd7fff com.apple.login (3.0 - 3.0) <E168F05D-
A5DF-3848-8686-DF5015EA4BA4> /System/Library/PrivateFrameworks/
login.framework/Versions/A/login
0x7fff74c0e000 - 0x7fff74c3fffb com.apple.contacts.vCard (1.0 - ???)
<651AD944-66CA-3408-818F-484E0F53A1DE> /System/Library/
PrivateFrameworks/vCard.framework/Versions/A/vCard
0x7fff74dfb000 - 0x7fff74e0ffb libAccessibility.dylib (2402.95)
<6BC07631-25B1-3C31-A2CB-E5E477836A5E> /usr/lib/libAccessibility.dylib
0x7fff74e8b000 - 0x7fff74ebffff libCRFSuite.dylib (41.15.4)
<406DAC06-0C77-3F90-878B-4D38F11F0256> /usr/lib/libCRFSuite.dylib

0x7fff74ec2000 - 0x7fff74eccff7 libChineseTokenizer.dylib (28.15.3)
<9B7F6109-3A5D-3641-9A7E-31D2239D73EE> /usr/lib/libChineseTokenizer.dylib
 0x7fff74ecd000 - 0x7fff74f56fff libCoreStorage.dylib (546.50.2)
<1A8612CF-41D3-3D84-A95E-07707ECD3203> /usr/lib/libCoreStorage.dylib
 0x7fff74f5a000 - 0x7fff74f5bffb libDiagnosticMessagesClient.dylib (107)
<A14D0819-0970-34CD-8680-80E4D7FE8C2C> /usr/lib/
libDiagnosticMessagesClient.dylib
 0x7fff74f92000 - 0x7fff751e9ff3 libFosl_dynamic.dylib (18.3.4)
<1B5DD4E2-8AE0-315E-829E-D5BFCD264EA8> /usr/lib/libFosl_dynamic.dylib
 0x7fff75209000 - 0x7fff75210fff libMatch.1.dylib (31.200.1) <EF8164CB-B599-39D9-9E73-4958A372DC0B> /usr/lib/libMatch.1.dylib
 0x7fff7523a000 - 0x7fff75259fff libMobileGestalt.dylib (645.270.1)
<99A06C8A-97D6-383D-862C-F453BABB48A4> /usr/lib/libMobileGestalt.dylib
 0x7fff7525a000 - 0x7fff7525afff libOpenScriptingUtil.dylib (179.1) <4D603146-EDA5-3A74-9FF8-4F75D8BB9BC6> /usr/lib/libOpenScriptingUtil.dylib
 0x7fff7539a000 - 0x7fff7539bffb libSystem.B.dylib (1252.250.1) <B2E16B83-D383-330A-8BD3-39526248EDFD> /usr/lib/libSystem.B.dylib
 0x7fff7539c000 - 0x7fff75416ff7 libTelephonyUtilDynamic.dylib (3705)
<155194D3-2B24-3A5F-9C04-364E0D583C60> /usr/lib/
libTelephonyUtilDynamic.dylib
 0x7fff75417000 - 0x7fff75418fff libThaiTokenizer.dylib (2.15.1)
<ADB37DC3-7D9B-3E73-A72A-BCC3433C937A> /usr/lib/libThaiTokenizer.dylib
 0x7fff7542a000 - 0x7fff75440ffb libapple_nghttp2.dylib (1.24.1)
<6F04250A-6686-3FDC-9A8D-290C64B06502> /usr/lib/libapple_nghttp2.dylib
 0x7fff75441000 - 0x7fff7546affb libarchive.2.dylib (54.250.1)
<47289946-8504-3966-9127-6CE39993DC2C> /usr/lib/libarchive.2.dylib
 0x7fff7546b000 - 0x7fff7556afef libate.dylib (1.13.8)
<461F7EA4-05E2-3091-8905-473A63A75300> /usr/lib/libate.dylib
 0x7fff7556e000 - 0x7fff7556eff3 libauto.dylib (187)
<3E3780E1-96F3-3A22-91C5-92F9A5805518> /usr/lib/libauto.dylib
 0x7fff7556f000 - 0x7fff7563fff7 libboringssl.dylib (109.250.5)
<E0C6A545-7EE4-3FF9-B67A-C68251BD9C65> /usr/lib/libboringssl.dylib
 0x7fff75640000 - 0x7fff75650ffb libbsm.0.dylib (39.200.18)
<CF381E0B-025B-364F-A83D-2527E03F1AA3> /usr/lib/libbsm.0.dylib
 0x7fff75651000 - 0x7fff7565efff libbz2.1.0.dylib (38.200.3)
<272953A1-8D36-329B-BDDB-E887B347710F> /usr/lib/libbz2.1.0.dylib
 0x7fff7565f000 - 0x7fff756b2ff7 libc++.1.dylib (400.9.4)
<9A60A190-6C34-339F-BB3D-AACE942009A4> /usr/lib/libc++.1.dylib
 0x7fff756b3000 - 0x7fff756c8ff7 libc++abi.dylib (400.17)
<38C09CED-9090-3719-90F3-04A2749F5428> /usr/lib/libc++abi.dylib
 0x7fff756c9000 - 0x7fff756c9ff3 libcharset.1.dylib (51.200.6)
<2A27E064-314C-359C-93FC-8A9B06206174> /usr/lib/libcharset.1.dylib
 0x7fff756ca000 - 0x7fff756daffb libcmph.dylib (6.15.1)
<9C52B2FE-179F-32AC-B87E-2AFC49ABF817> /usr/lib/libcmph.dylib
 0x7fff756db000 - 0x7fff756f3ffb libcompression.dylib (52.250.2)
<C7BE9843-9B19-33E0-A4A0-D48D0A999E86> /usr/lib/libcompression.dylib
 0x7fff75968000 - 0x7fff7597efff libcoretls.dylib (155.220.1)
<4C64BE3E-41E3-3020-8BB7-07E90C0C861C> /usr/lib/libcoretls.dylib
 0x7fff7597f000 - 0x7fff75980ff3 libcoretls_cfhelpers.dylib (155.220.1)
<0959B3E9-6643-3589-8BB3-21D52CDF0EF1> /usr/lib/libcoretls_cfhelpers.dylib

0x7fff75e19000 - 0x7fff75e24ff7 libcsfde.dylib (546.50.2)
<86408329-2DA0-3EA0-8F00-41CE6B9D52C5> /usr/lib/libcsfde.dylib
0x7fff75e2c000 - 0x7fff75e82ff3 libcups.2.dylib (462.16)
<E82021D0-36AD-3FB7-AE47-A03A6947C7D0> /usr/lib/libcups.2.dylib
0x7fff75fb7000 - 0x7fff75fb7fff libenergytrace.dylib (17.200.1) <80BB567A-FD18-3497-BF97-353F57D98CDD> /usr/lib/libenergytrace.dylib
0x7fff75fe9000 - 0x7fff75feeff7 libgermantok.dylib (17.15.2) <E5F0F794-FF27-3D64-AE52-C78C6A84DD67> /usr/lib/libgermantok.dylib
0x7fff75fef000 - 0x7fff75ff4ff7 libheimdal-asn1.dylib (520.270.8)
<0860B210-2E91-3B39-AE87-D66A4605F006> /usr/lib/libheimdal-asn1.dylib
0x7fff7601f000 - 0x7fff7610ffff libiconv.2.dylib (51.200.6)
<2047C9B7-3F74-3A95-810D-2ED8F0475A99> /usr/lib/libiconv.2.dylib
0x7fff76110000 - 0x7fff76371ffb libicucore.A.dylib (62141.0.1)
<A0D63918-76E9-3C1B-B255-46F4C1DA7FE8> /usr/lib/libicucore.A.dylib
0x7fff763be000 - 0x7fff763bffff liblangid.dylib (128.15.1)
<22D05C4F-769B-3075-ABCF-44A0EBACE028> /usr/lib/liblangid.dylib
0x7fff763c0000 - 0x7fff763d8ff3 liblzma.5.dylib (10.200.3)
<E1F4FD60-1CE4-37B9-AD95-29D348AF1AC0> /usr/lib/liblzma.5.dylib
0x7fff763f0000 - 0x7fff76494ff7 libmecab.1.0.0.dylib (779.24.1)
<A8D0379B-85FA-3B3D-89ED-5CF2C3826AB2> /usr/lib/libmecab.1.0.0.dylib
0x7fff76495000 - 0x7fff76699fff libmecabra.dylib (779.24.1)
<D71F71E0-30E2-3DB3-B636-7DE13D51FB4B> /usr/lib/libmecabra.dylib
0x7fff76871000 - 0x7fff76bc2ff7 libnetwork.dylib (1229.250.15) <72C7E9E3-B2BE-3300-BE1B-64606222022C> /usr/lib/libnetwork.dylib
0x7fff76c54000 - 0x7fff773dcfd7 libobjc.A.dylib (756.2) <20942D4E-CE6F-376A-8BCD-016F88E4BFD5> /usr/lib/libobjc.A.dylib
0x7fff773ee000 - 0x7fff773f2ffb libpam.2.dylib (22.200.1)
<586CF87F-349C-393D-AEEB-FB75F94A5EB7> /usr/lib/libpam.2.dylib
0x7fff773f5000 - 0x7fff7742afff libpcap.A.dylib (79.250.4) <17AD7BD4-CF1C-32A0-A4FB-F1B460D652B9> /usr/lib/libpcap.A.dylib
0x7fff77543000 - 0x7fff7755bffb libresolv.9.dylib (65.200.3)
<1FB0982D-84D9-36E0-B3D8-C808891EFF50> /usr/lib/libresolv.9.dylib
0x7fff7755d000 - 0x7fff77598ff3 libsandbox.1.dylib (851.270.6)
<0A858BB9-9BCC-376B-8899-69C56AA36D5F> /usr/lib/libsandbox.1.dylib
0x7fff77599000 - 0x7fff775abff7 libssasl2.2.dylib (211.1)
<EB100B5A-3178-3AFD-86F4-B2AF94E2534F> /usr/lib/libssasl2.2.dylib
0x7fff775ac000 - 0x7fff775adff7 libspindump.dylib (267.3)
<A584E403-8C95-3841-9C16-E22664A5A63F> /usr/lib/libspindump.dylib
0x7fff775ae000 - 0x7fff7777ffb libsqlite3.dylib (274.26)
<E28DB56E-90D1-3A05-B79A-DC2FFCE8D117> /usr/lib/libsqlite3.dylib
0x7fff778ee000 - 0x7fff7791effb libtidy.A.dylib (16.6) <50ACD74E-5756-3F3D-A1FF-47CC981B29CA> /usr/lib/libtidy.A.dylib
0x7fff77938000 - 0x7fff77997ffb libusrtcp.dylib (1229.250.15) <36BBD474-FAE5-366F-946D-16C5C4B4A792> /usr/lib/libusrtcp.dylib
0x7fff77998000 - 0x7fff7799bff7 libutil.dylib (51.200.4)
<CE9B18C9-66ED-32D4-9D29-01F8FCB467B0> /usr/lib/libutil.dylib
0x7fff7799c000 - 0x7fff779a9fff libxar.1.dylib (417.1) <39CCF46B-C81A-34B1-92A1-58C4E5DA846E> /usr/lib/libxar.1.dylib
0x7fff779ae000 - 0x7fff77a91fff libxml2.2.dylib (32.20)
<3C0B6DA4-821C-3A1B-BB96-80DCC0B0939D> /usr/lib/libxml2.2.dylib

0x7fff77a92000 - 0x7fff77abaff3 libxslt.1.dylib (16.7.3) <DD7A67EF-A9BE-3528-9E96-012206754664> /usr/lib/libxslt.1.dylib
0x7fff77abb000 - 0x7fff77acdff7 libz.1.dylib (70.200.4) <B048FC1F-058F-3A08-A1FE-81D5308CB3E6> /usr/lib/libz.1.dylib
0x7fff77afb000 - 0x7fff77afcffb liblog_network.dylib (1229.250.15) <C9C042D5-C018-3FB6-AC50-F11F44F3D815> /usr/lib/log/liblog_network.dylib
0x7fff782b1000 - 0x7fff782b5ff3 libcache.dylib (81) <1987D1E1-DB11-3291-B12A-EBD55848E02D> /usr/lib/system/libcache.dylib
0x7fff782b6000 - 0x7fff782c0ff3 libcommonCrypto.dylib (60118.250.2)
<1765BB6E-6784-3653-B16B-CB839721DC9A> /usr/lib/system/
libcommonCrypto.dylib
0x7fff782c1000 - 0x7fff782c8ff7 libcompiler_rt.dylib (63.4) <5212BA7B-B7EA-37B4-AF6E-AC4F507EDFB8> /usr/lib/system/libcompiler_rt.dylib
0x7fff782c9000 - 0x7fff782d2ff7 libcopyfile.dylib (146.250.1)
<98CD00CD-9B91-3B5C-A9DB-842638050FA8> /usr/lib/system/libcopyfile.dylib
0x7fff782d3000 - 0x7fff78358fff libcorecrypto.dylib (602.260.3) <9D9C206B-AB19-3257-95D7-59A993845640> /usr/lib/system/libcorecrypto.dylib
0x7fff783df000 - 0x7fff78418ff7 libdispatch.dylib (1008.270.1) <97273678-E94C-3C8C-89F6-2E2020F4B43B> /usr/lib/system/libdispatch.dylib
0x7fff78419000 - 0x7fff78445ff7 libdyld.dylib (655.1.1) <002418CC-AD11-3D10-865B-015591D24E6C> /usr/lib/system/libdyld.dylib
0x7fff78446000 - 0x7fff78446ffb libkeymgr.dylib (30)
<0D0F9CA2-8D5A-3273-8723-59987B5827F2> /usr/lib/system/libkeymgr.dylib
0x7fff78447000 - 0x7fff78453ff3 libkxld.dylib (4903.278.70)
<C1377D44-7B31-3AC0-ABF3-89F630B27B9C> /usr/lib/system/libkxld.dylib
0x7fff78454000 - 0x7fff78454ff7 liblaunch.dylib (1336.261.7)
<688DAED5-8930-3271-BAEF-68AA48DF5EBB> /usr/lib/system/liblaunch.dylib
0x7fff78455000 - 0x7fff7845afff libmacho.dylib (927.0.3)
<A377D608-77AB-3F6E-90F0-B4F251A5C12F> /usr/lib/system/libmacho.dylib
0x7fff7845b000 - 0x7fff7845dff7 libquarantine.dylib (86.270.1)
<3F36A3D6-9606-3D90-B520-809BAEF981C3> /usr/lib/system/libquarantine.dylib
0x7fff7845e000 - 0x7fff7845fff7 libremovefile.dylib (45.200.2) <9FBEB2FF-EEBE-31BC-BCFC-C71F8D0E99B6> /usr/lib/system/libremovefile.dylib
0x7fff78460000 - 0x7fff78477ff3 libsystem_asl.dylib (356.200.4)
<A62A7249-38B8-33FA-9875-F1852590796C> /usr/lib/system/libsystem_asl.dylib
0x7fff78478000 - 0x7fff78478ff7 libsystem_blocks.dylib (73)
<A453E8EE-860D-3CED-B5DC-BE54E9DB4348> /usr/lib/system/
libsystem_blocks.dylib
0x7fff78479000 - 0x7fff78500fff libsystem_c.dylib (1272.250.3)
<6016EDA1-440B-34D7-A232-686CD7FBEE90> /usr/lib/system/libsystem_c.dylib
0x7fff78501000 - 0x7fff78504ffb libsystem_configuration.dylib (963.270.4)
<22D75BE2-9672-337A-9BA5-878D69DAB93D> /usr/lib/system/
libsystem_configuration.dylib
0x7fff78505000 - 0x7fff78508ff7 libsystem_coreservices.dylib (66.1)
<B1505C8F-F2CA-3976-91B4-2F6EDAD49BFB> /usr/lib/system/
libsystem_coreservices.dylib
0x7fff78509000 - 0x7fff7850ffff libsystem_darwin.dylib (1272.250.3)
<DE5A4C05-2E2A-3221-B7C5-5EC0407F862E> /usr/lib/system/
libsystem_darwin.dylib
0x7fff78510000 - 0x7fff78516ffb libsystem_dnssd.dylib (878.270.3)

<D5352ABD-0311-3327-8E64-93F29EB19BF1> /usr/lib/system/
libsystem_dnssd.dylib
 0x7fff78517000 - 0x7fff78562ffb libsystem_info.dylib (517.200.9)
<D09D5AE0-2FDC-3A6D-93EC-729F931B1457> /usr/lib/system/libsystem_info.dylib
 0x7fff78563000 - 0x7fff7858bff7 libsystem_kernel.dylib (4903.278.70)
<35EE704F-F9B6-3531-B312-E45CFA2A8743> /usr/lib/system/
libsystem_kernel.dylib
 0x7fff7858c000 - 0x7fff785d7ff7 libsystem_m.dylib (3158.200.7)
<F19B6DB7-014F-3820-831F-389CCDA06EF6> /usr/lib/system/libsystem_m.dylib
 0x7fff785d8000 - 0x7fff78602fff libsystem_malloc.dylib (166.270.1)
<011F3AD0-8E6A-3A89-AE64-6E5F6840F30A> /usr/lib/system/
libsystem_malloc.dylib
 0x7fff78603000 - 0x7fff7860dff7 libsystem_networkextension.dylib (767.250.2)
<FF06F13A-AEFE-3A27-A073-910EF78AEA36> /usr/lib/system/
libsystem_networkextension.dylib
 0x7fff7860e000 - 0x7fff78615fff libsystem_notify.dylib (172.200.21)
<145B5CFC-CF73-33CE-BD3D-E8DDE268FFDE> /usr/lib/system/
libsystem_notify.dylib
 0x7fff78616000 - 0x7fff7861ffef libsystem_platform.dylib (177.270.1)
<9D1FE5E4-EB7D-3B3F-A8D1-A96D9CF1348C> /usr/lib/system/
libsystem_platform.dylib
 0x7fff78620000 - 0x7fff7862aff7 libsystem_pthread.dylib (330.250.2)
<2D5C08FF-484F-3D59-9132-CE1DCB3F76D7> /usr/lib/system/
libsystem_pthread.dylib
 0x7fff7862b000 - 0x7fff7862eff7 libsystem_sandbox.dylib (851.270.6)
<390BE353-BC0C-3E4C-9167-0D973F0DD822> /usr/lib/system/
libsystem_sandbox.dylib
 0x7fff7862f000 - 0x7fff78631ff3 libsystem_secinit.dylib (30.260.2)
<EF1EA47B-7B22-35E8-BD9B-F7003DCB96AE> /usr/lib/system/
libsystem_secinit.dylib
 0x7fff78632000 - 0x7fff78639ff3 libsystem_symptoms.dylib (820.267.2)
<0DA60956-0403-3456-9D6A-11F2DB9E3819> /usr/lib/system/
libsystem_symptoms.dylib
 0x7fff7863a000 - 0x7fff7864fff7 libsystem_trace.dylib (906.260.3) <5B6FAE61-
EF5C-381F-B71B-9B6F6428FEE2> /usr/lib/system/libsystem_trace.dylib
 0x7fff78651000 - 0x7fff78656ffb libunwind.dylib (35.4) <24A97A67-
F017-3CFC-B0D0-6BD0224B1336> /usr/lib/system/libunwind.dylib
 0x7fff78657000 - 0x7fff78686fff libxpc.dylib (1336.261.7)
<404F0E1A-30BC-3CFB-98D3-4A2167CC2AB8> /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: 82
thread_create: 0
thread_set_state: 0
```

VM Region Summary:

ReadOnly portion of Libraries: Total=542.0M resident=0K(0%)

swapped_out_or_unallocated=542.0M(100%)

Writable regions: Total=1.9G written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=1.9G(100%)

VIRTUAL REGION			
REGION TYPE	SIZE	COUNT	(non-coalesced)
Accelerate framework	256K	2	
Activity Tracing	256K	1	
CG image	104K	15	
CoreAnimation	960K	46	
CoreGraphics	8K	1	
CoreImage	4K	1	
CoreUI image file	176K	4	
Dispatch continuations	48.0M	1	
Foundation	4K	1	
Image IO	44K	11	
Kernel Alloc Once	8K	1	
MALLOC	439.8M	69	
MALLOC guard page	72K	15	
MALLOC_MEDIUM (reserved)	1.4G	13	reserved VM address space
(unallocated)			
Memory Tag 242	12K	1	
SQLite page cache	384K	4	
STACK GUARD	56.0M	6	
Stack	10.5M	6	
VM_ALLOCATE	112K	13	
__DATA	49.9M	410	
__FONT_DATA	4K	1	
__LINKEDIT	223.4M	5	
__TEXT	318.6M	413	
__UNICODE	564K	1	
libnetwork	128K	4	
mapped file	40.8M	53	
shared memory	672K	13	
===== =====			
TOTAL	2.6G	1111	
TOTAL, minus reserved VM space	1.2G	1111	

System Profile:

FireWire Device: built-in_hub, Up to 800 Mb/sec

Thunderbolt Bus:

Boot Volume File System Type: apfs

PCI Card: Radeon RX 580, Display Controller, Slot-1
PCI Card: pci1002,aaf0, Audio Device, Slot-1
Memory Module: DIMM 1, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304248312D4348392020
Memory Module: DIMM 2, 8 GB, DDR3 ECC, 1333 MHz, 0x80AD, 0x484D54333147523742465234412D48392020
Memory Module: DIMM 3, 8 GB, DDR3 ECC, 1333 MHz, 0x80CE, 0x4D33393342314B37304248312D4348392020
Memory Module: DIMM 5, 8 GB, DDR3 ECC, 1333 MHz, 0x80AD, 0x484D54333147523742465234412D48392020
Memory Module: DIMM 6, 8 GB, DDR3 ECC, 1333 MHz, 0x80AD, 0x484D54333147523742465234412D48392020
Memory Module: DIMM 7, 8 GB, DDR3 ECC, 1333 MHz, 0x80AD, 0x484D54333147523742465234412D48392020
USB Device: USB 2.0 Bus
USB Device: USB 2.0 Bus
USB Device: Hub
USB Device: Apple Cinema HD Display
USB Device: USB Bus
USB Device: USB Bus
USB Device: BRCM2046 Hub
USB Device: Bluetooth USB Host Controller
USB Device: USB Bus
USB Device: USB Bus
USB Device: USB Bus
USB Device: USB Bus
Serial ATA Device: HL-DT-ST DVD-RW GH41N
Serial ATA Device: KINGSTON SA400S37480G, 480,1 GB
Serial ATA Device: WDC WD7500BPKT-00PK4T0, 750,16 GB
Serial ATA Device: ST31000528ASQ, 1 TB
Serial ATA Device: ST1000DM010-2DM162, 1 TB
Model: MacPro5,1, BootROM 144.0.0.0.0, 12 processors, 6-Core Intel Xeon, 2,66 GHz, 48 GB, SMC 1.39f5
Graphics: Radeon RX 580, Radeon RX 580, spdisplays_pcie_device, 8 GB
Network Service: Ethernet 1, Ethernet, en0
Bluetooth: Version 6.0.14d13, 3 services, 27 devices, 1 incoming serial ports