

crash report:

Process: Scrivener [830]  
Path: /Applications/Scrivener.app/Contents/MacOS/  
Scrivener  
Identifier: com.literatureandlatte.scrivener3  
Version: 3.1 (9841)  
App Item ID: 1310686187  
App External ID: 829216562  
Code Type: X86-64 (Native)  
Parent Process: ??? [1]  
Responsible: Scrivener [830]  
User ID: 502

Date/Time: 2018-11-22 13:46:20.096 +0700  
OS Version: Mac OS X 10.14 (18A391)  
Report Version: 12  
Anonymous UUID: 866EA90C-EE81-0485-C1DD-AA0F58583CC9

Time Awake Since Boot: 2000 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: 'Attempt to insert non-property list object sRGB IEC61966-2.1 colorspace 0.277182 0.277182 0.277182 1 for key SCRQuickReferencePaperColorLight' terminating with uncaught exception of type NSEException

abort() called

Application Specific Backtrace 1:

```
0 CoreFoundation          0x00007fff4804143d
__exceptionPreprocess + 256
1 libobjc.A.dylib         0x00007fff73f4e720
objc_exception_throw + 48
2 CoreFoundation          0x00007fff4804126f +[NSException
raise:format:] + 201
3 CoreFoundation          0x00007fff4804e98e
_CFPrefsValidateValueForKey + 334
4 CoreFoundation          0x00007fff47fb99bb
createDeepCopyOfValueForKey + 126
5 CoreFoundation          0x00007fff47fb9753 -
[CFPrefsSource
setValues:forKeys:count:copyValues:removeValuesForKeys:count:from:] + 320
6 CoreFoundation          0x00007fff47fb960d -
[CFPrefsSource setValues:forKeys:count:copyValues:from:] + 39
7 CoreFoundation          0x00007fff47ff6450 -
[CFPrefsSource setValue:forKey:from:] + 71
8 CoreFoundation          0x00007fff47f65b24 __108-
[_CFXPreferences(SearchListAdditions)
withSearchListForIdentifier:container:cloudConfigurationURL:perform:]_block_invoke + 268
9 CoreFoundation          0x00007fff47f657e6 -
[_CFXPreferences(SearchListAdditions)
withSearchListForIdentifier:container:cloudConfigurationURL:perform:] + 337
10 CoreFoundation         0x00007fff47ff8cd5 -
[_CFXPreferences
setValue:forKey:appIdIdentifier:container:configurationURL:] + 90
11 CoreFoundation         0x00007fff47ff8c49
_CFPrefsSetAppValueWithContainerAndConfiguration + 116
12 Foundation             0x00007fff4a349ff3 -
[NSUserDefaults(NSUserDefaults) setObject:forKey:] + 55
13 Scrivener               0x000000010b1df15a Scrivener +
1163610
14 Scrivener               0x000000010b1c54ef Scrivener +
1058031
15 libobjc.A.dylib         0x00007fff73f51248
```

CALLING\_SOME\_+initialize\_METHOD + 19  
 16 libobjc.A.dylib 0x00007fff73f4100c \_class\_initialize +  
 282  
 17 libobjc.A.dylib 0x00007fff73f40a19  
 lookUpImpOrForward + 238  
 18 libobjc.A.dylib 0x00007fff73f40494  
 \_objc\_msgSend\_uncached + 68  
 19 AppKit 0x00007fff454d570a -[NSCustomObject  
 nibInstantiate] + 99  
 20 AppKit 0x00007fff454d5646 -[NSIBObjectData  
 instantiateObject:] + 267  
 21 AppKit 0x00007fff454d49b4 -[NSIBObjectData  
 nibInstantiateWithOwner:options:topLevelObjects:] + 579  
 22 AppKit 0x00007fff454d2be1 loadNib + 401  
 23 AppKit 0x00007fff454d20a9 +  
 [NSBundle(NSNibLoading)  
 \_loadNibFile:nameTable:options:withZone:ownerBundle:] + 696  
 24 AppKit 0x00007fff454d1cee -  
 [NSBundle(NSNibLoading) loadNibNamed:owner:topLevelObjects:] +  
 204  
 25 AppKit 0x00007fff454d1aaf +  
 [NSBundle(NSNibLoading) loadNibNamed:owner:] + 447  
 26 AppKit 0x00007fff454c5d84 NSApplicationMain  
 + 505  
 27 libdyld.dylib 0x00007fff7501c085 start + 1

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

0 libsystem\_kernel.dylib 0x00007fff7515ab86 \_\_pthread\_kill +  
 10  
 1 libsystem\_pthread.dylib 0x00007fff75210c50 pthread\_kill  
 + 285  
 2 libsystem\_c.dylib 0x00007fff750c41c9 abort + 127  
 3 libc++abi.dylib 0x00007fff72747231 abort\_message +  
 231  
 4 libc++abi.dylib 0x00007fff727473cd  
 default\_terminate\_handler() + 265  
 5 libobjc.A.dylib 0x00007fff73f50c87 \_objc\_terminate() +  
 97  
 6 libc++abi.dylib 0x00007fff72752dfe  
 std::\_\_terminate(void (\*)()) + 8  
 7 libc++abi.dylib 0x00007fff7274686e \_\_cxa\_rethrow +

```

99
8 libobjc.A.dylib          0x00007fff73f4eb6e
objc_exception_rethrow + 40
9 libobjc.A.dylib          0x00007fff73f41116 _class_initialize + 548
10 libobjc.A.dylib         0x00007fff73f40a19
lookUpImpOrForward + 238
11 libobjc.A.dylib         0x00007fff73f40494
_objc_msgSend_uncached + 68
12 com.apple.AppKit        0x00007fff454d570a -
[NSCustomObject nibInstantiate] + 99
13 com.apple.AppKit        0x00007fff454d5646 -
[NSIBObjectData instantiateObject:] + 267
14 com.apple.AppKit        0x00007fff454d49b4 -
[NSIBObjectData nibInstantiateWithOptions:topLevelObjects:]
+ 579
15 com.apple.AppKit        0x00007fff454d2be1 loadNib + 401
16 com.apple.AppKit        0x00007fff454d20a9 +
[NSBundle(NSNibLoading)
_loadNibFile:nameTable:options:withZone:ownerBundle:] + 696
17 com.apple.AppKit        0x00007fff454d1cee -
[NSBundle(NSNibLoading) loadNibNamed:owner:topLevelObjects:] +
204
18 com.apple.AppKit        0x00007fff454d1aaf +
[NSBundle(NSNibLoading) loadNibNamed:owner:] + 447
19 com.apple.AppKit        0x00007fff454c5d84
NSApplicationMain + 505
20 libdyld.dylib           0x00007fff7501c085 start + 1

```

Thread 1:

```

0 libsystem_pthread.dylib  0x00007fff7520d408
start_wqthread + 0
1 ???                      0x0000000054485244 0 + 1414025796

```

Thread 2:

```

0 libsystem_pthread.dylib  0x00007fff7520d408
start_wqthread + 0
1 ???                      0x0000000054485244 0 + 1414025796

```

Thread 3:

```

0 libsystem_pthread.dylib  0x00007fff7520d408
start_wqthread + 0

```

1 ??? 0x0000000054485244 0 + 1414025796

Thread 4:

0 libsystem\_pthread.dylib 0x00007fff7520d408

start\_wqthread + 0

1 ??? 0x0000000054485244 0 + 1414025796

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

rax: 0x0000000000000000 rbx: 0x000000011b2485c0 rcx:  
0x00007fffe4b3bc28 rdx: 0x0000000000000000  
rdi: 0x0000000000000307 rsi: 0x0000000000000006 rbp:  
0x00007fffe4b3bc60 rsp: 0x00007fffe4b3bc28  
r8: 0x00007fffe4b3bae8 r9: 0x00007fffe4b3bcc0 r10:  
0x0000000000000000 r11: 0x0000000000000206  
r12: 0x0000000000000307 r13: 0x0000003000000008 r14:  
0x0000000000000006 r15: 0x000000000000002d  
rip: 0x00007fff7515ab86 rfi: 0x0000000000000206 cr2:  
0x00007fffa70b8188

Logical CPU: 0

Error Code: 0x02000148

Trap Number: 133

Binary Images:

0x10b0c3000 - 0x10b761fff  
+com.literatureandlatte.scrivener3 (3.1 - 9841)  
<E694CEDF-2963-3563-97EC-732AFEBF6346> /Applications/  
Scrivener.app/Contents/MacOS/Scrivener  
0x10b8d6000 - 0x10bafeff7  
+com.literatureandlatte.ScrAppKit (1.0) <6D57D03C-  
B411-373B-8275-7F5BEDF41CB1> /Applications/Scrivener.app/  
Contents/Frameworks/ScrAppKit.framework/Versions/A/ScrAppKit  
0x10f8c5000 - 0x10f8c8047 libobjc-trampolines.dylib (750)  
<B81473FA-927B-3852-BC34-66E66AAE24F4> /usr/lib/libobjc-  
trampolines.dylib  
0x11b192000 - 0x11b2106a7 dyld (625.13)  
<D6387150-2FB8-3066-868D-72E1B1C43982> /usr/lib/dyld  
0x7fff3cda7000 - 0x7fff3d104ff7  
com.apple.RawCamera.bundle (8.10.0 - 1031)  
<F311B880-6219-395B-8F79-02504DDA0010> /System/Library/

CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera  
0x7fff43eb3000 - 0x7fff440a1ff3 com.apple.avfoundation (2.0  
- 1540.118.2) <1EE74E35-F16B-3034-AEA5-723198E519F8> /  
System/Library/Frameworks/AVFoundation.framework/Versions/A/  
AVFoundation  
0x7fff440a2000 - 0x7fff44170ff7 com.apple.audio.AVFAudio  
(1.0 - ???) <727A6D92-D1F2-3179-80D3-51F1481F5A87> /System/  
Library/Frameworks/AVFoundation.framework/Versions/A/  
Frameworks/AVFAudio.framework/Versions/A/AVFAudio  
0x7fff4427e000 - 0x7fff4427efff com.apple.Accelerate (1.11 -  
Accelerate 1.11) <2C602CED-72CA-37C2-BDF5-31697FC9100B> /  
System/Library/Frameworks/Accelerate.framework/Versions/A/  
Accelerate  
0x7fff4427f000 - 0x7fff44295fe3 libCGInterfaces.dylib (506.19)  
<6455899E-BAC7-34D1-802B-FFE19A2337E2> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib  
0x7fff44296000 - 0x7fff44936fe3 com.apple.vImage (8.1 - ???)  
<65912AFB-D4C1-3494-AE97-DDFDAF3BE1EB> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vImage.framework/Versions/A/vImage  
0x7fff44937000 - 0x7fff44baefd7 libBLAS.dylib (1243.200.4)  
<76710990-AE2B-300E-88BB-797ABAD74956> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libBLAS.dylib  
0x7fff44baf000 - 0x7fff44c21fe7 libBNNS.dylib (38.200.5)  
<5F3A4021-8FF8-30E8-B84A-AA2BD70F4151> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libBNNS.dylib  
0x7fff44c22000 - 0x7fff44fc8fff libLAPACK.dylib (1243.200.4)  
<45722A8A-5788-3C4C-ADD9-1812763FA635> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libLAPACK.dylib  
0x7fff44fc9000 - 0x7fff44fdeffb libLinearAlgebra.dylib  
(1243.200.4) <E923DA33-B142-3A73-A80A-642878D19099> /  
System/Library/Frameworks/Accelerate.framework/Versions/A/  
Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib  
0x7fff44fdf000 - 0x7fff44fe4ff3 libQuadrature.dylib (3.200.2)  
<6FFAC142-415D-3AF0-BC09-336302F11934> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libQuadrature.dylib

0x7fff44fe5000 - 0x7fff45062ffb libSparse.dylib (79.200.5)  
<0D7E71A4-10D2-3979-B386-D2426ADAF6D7> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libSparse.dylib

0x7fff45063000 - 0x7fff45076ffb libSparseBLAS.dylib  
(1243.200.4) <00D6FC17-B739-3259-90A4-92AC8BBE03D6> /  
System/Library/Frameworks/Accelerate.framework/Versions/A/  
Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fff45077000 - 0x7fff4525bff3 libvDSP.dylib (671.201.1)  
<716585BD-04D7-30A9-B315-689184275E38> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libvDSP.dylib

0x7fff4525c000 - 0x7fff45311ff3 libvMisc.dylib (671.201.1)  
<EDA66C06-A11F-3EE5-96D5-B20893448899> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/libvMisc.dylib

0x7fff45312000 - 0x7fff45312fff com.apple.Accelerate.vecLib  
(3.11 - vecLib 3.11)  
<DADD83A2-550F-3570-8D71-16614C6A4CE0> /System/Library/  
Frameworks/Accelerate.framework/Versions/A/Frameworks/  
vecLib.framework/Versions/A/vecLib

0x7fff45313000 - 0x7fff45376ffb com.apple.Accounts (113 -  
113) <516F1A48-D158-3888-91AC-E1C7C3F9CCDD> /System/  
Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff45379000 - 0x7fff454c2fff  
com.apple.AddressBook.framework (11.0 - 1882)  
<0BA145CD-5D42-31A9-8A41-E56A01589D01> /System/Library/  
Frameworks/AddressBook.framework/Versions/A/AddressBook

0x7fff454c3000 - 0x7fff462e2ff3 com.apple.AppKit (6.9 - 1671)  
<E1B2CAF1-9231-3B3D-BD9E-B770FE87F407> /System/Library/  
Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff46334000 - 0x7fff46334fff  
com.apple.ApplicationServices (50.1 - 50.1)  
<1B71604B-9AC5-3A2F-8CB7-0EFA34A20F12> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/  
ApplicationServices

0x7fff46335000 - 0x7fff463a0ff7  
com.apple.ApplicationServices.ATS (377 - 453.11) <7599E619-  
EE21-3EB7-875B-AE3B8D3E13BB> /System/Library/Frameworks/  
ApplicationServices.framework/Versions/A/Frameworks/  
ATS.framework/Versions/A/ATS

0x7fff46439000 - 0x7fff46558fff libFontParser.dylib (228.6)  
<E800074F-62CF-340A-A5A7-B8BE5B560045> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
ATS.framework/Versions/A/Resources/libFontParser.dylib

0x7fff46559000 - 0x7fff465a4fff libFontRegistry.dylib (228.12)  
<480D472D-C8FB-321D-86EC-2EA6927A97AD> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fff46603000 - 0x7fff46636ff7 libTrueTypeScaler.dylib  
(228.6) <D23BFDE4-8664-335A-B43B-A13A8EF29E40> /System/  
Library/Frameworks/ApplicationServices.framework/Versions/A/  
Frameworks/ATS.framework/Versions/A/Resources/  
libTrueTypeScaler.dylib

0x7fff466a0000 - 0x7fff466a4ff3 com.apple.ColorSyncLegacy  
(4.13.0 - 1) <90641B6B-D07B-3577-B594-965825544B60> /  
System/Library/Frameworks/ApplicationServices.framework/Versions/  
A/Frameworks/ColorSyncLegacy.framework/Versions/A/  
ColorSyncLegacy

0x7fff46741000 - 0x7fff46793ff3 com.apple.HIServices (1.22 -  
627.14.2) <01F309D6-32E7-3C4F-A38B-8206EE3076CC> /System/  
Library/Frameworks/ApplicationServices.framework/Versions/A/  
Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff46794000 - 0x7fff467a2ff3 com.apple.LangAnalysis  
(1.7.0 - 1.7.0) <67BC5855-B7A3-39E6-B5DD-52B287EB1532> /  
System/Library/Frameworks/ApplicationServices.framework/Versions/  
A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff467a3000 - 0x7fff467effff  
com.apple.print.framework.PrintCore (14.0 - 503.7)  
<C13BC56A-65F4-35B1-9E33-51FE6F3B06FD> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
PrintCore.framework/Versions/A/PrintCore

0x7fff467f0000 - 0x7fff4682bff7 com.apple.QD (3.12 - 407.2)  
<94A30038-C545-327A-B1C0-E19C79D62BAB> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
QD.framework/Versions/A/QD

0x7fff4682c000 - 0x7fff46838ff7  
com.apple.speech.synthesis.framework (8.0.15 - 8.0.15)  
<A96C744B-B1AD-32E3-BA72-7A221684BE3F> /System/Library/  
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/  
SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff46839000 - 0x7fff46ad5ff7



com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <89D2529D-CF36-3081-A700-70892F888718> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff46ad7000 - 0x7fff46ad7fff

com.apple.audio.units.AudioUnit (1.14 - 1.14) <8B9A5ADB-E62C-3838-BB5E-AF20CAE449CC> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff46e3b000 - 0x7fff471fcff7

com.apple.CFNetwork (974.1 - 974.1) <ACC604FA-5D40-34CE-9206-8091010306B7> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff47211000 - 0x7fff47211fff

com.apple.Carbon (158 - 158) <DAF95685-B793-34EB-96EA-3E292A9E3378> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff47212000 - 0x7fff47215ffb

com.apple.CommonPanels (1.2.6 - 98) <F1E1C47B-FD1A-30A4-B41B-87BD8B178B56> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff47216000 - 0x7fff4751dff7

com.apple.HIToolbox (2.1.1 - 916.32) <B2ED8B1C-FC3E-3FA0-8F6D-E7A448E6FAA7> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff4751e000 - 0x7fff47521ffb

com.apple.help (1.3.8 - 66) <4392A63F-9B58-3248-BF73-B46AD3744E6E> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff47522000 - 0x7fff47527ff7

com.apple.ImageCapture (9.0 - 1529.7) <364EDC6B-6374-31A7-A637-0044B73F8DBF> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff47528000 - 0x7fff475bcff3

com.apple.ink.framework (10.9 - 225) <D6503F37-7EBC-32C1-95CC-A35EFC54E7ED> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff475bd000 - 0x7fff475d7fff

com.apple.openscripting (1.7 - 178) <D4A4D130-9C7B-3656-9D58-50F9D09C276E> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff475f8000 - 0x7fff475f9fff

com.apple.print.framework.Print (14.0 - 267.3)

<5CD250DF-98AD-30B8-A5D5-47634FF9E74D> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/

Print.framework/Versions/A/Print

0x7fff475fa000 - 0x7fff475fcff7 com.apple.securityhi (9.0 - 55006) <C5308CBC-6736-31A7-905B-C635C6D43FDE> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff475fd000 - 0x7fff47603ff7

com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <1C38B9CB-DD45-3A7B-9D4C-631855A4EE32> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff4772a000 - 0x7fff4772afff com.apple.Cocoa (6.11 - 23) <A520D2A3-032B-3C06-81E1-EFDD97C47ACE> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff47738000 - 0x7fff47804fff com.apple.ColorSync (4.13.0 - 3340) <0618DA46-5A5E-339D-BB2F-ED66A2BFCCF9> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff47805000 - 0x7fff478f9ff3 com.apple.contacts (1.0 - 2899) <F5EFA812-6740-3B49-8BB6-26E7A4F391BE> /System/Library/Frameworks/Contacts.framework/Versions/A/Contacts

0x7fff4799f000 - 0x7fff47a2ffff com.apple.audio.CoreAudio (4.3.0 - 4.3.0) <5845D43B-BBB5-343B-A164-6F9E2C53CFA3> /System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio

0x7fff47a95000 - 0x7fff47ac0ff7 com.apple.CoreBluetooth (1.0 - 1) <D2F48E3D-79FC-32D7-B281-658EAD2CC50B> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth

0x7fff47ac1000 - 0x7fff47e61feb com.apple.CoreData (120 - 865.2) <90A5058F-A5AF-311A-81CC-B20C2AC9E85E> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData

0x7fff47e62000 - 0x7fff47f4bfff com.apple.CoreDisplay (101.3 - 101.17.6) <4AE5C221-B8E1-3A4F-91E0-96ED5926E82B> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay

0x7fff47f4c000 - 0x7fff4839bfff com.apple.CoreFoundation (6.9 - 1555.10) <4A4C87BC-4C8E-392A-ABEE-824D4074C485> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation

0x7fff4839d000 - 0x7fff48a2afff com.apple.CoreGraphics (2.0 - 1245.8.4.8) <FFFFEAF0-14DD-38A3-BD68-AA9AB2C672C1> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics

0x7fff48a2c000 - 0x7fff48d51ff7 com.apple.CoreImage (14.0.0 - 700.2.220) <E9E7B27C-C4FD-3AD6-923E-DF7EAE36D1FF> / System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage

0x7fff48e33000 - 0x7fff490a2ff7 com.apple.CoreML (1.0 - 1) <E5919684-B63E-3B64-80E2-B73908B99D0F> /System/Library/Frameworks/CoreML.framework/Versions/A/CoreML

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## Versions/A/QuickLookUI

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System/Library/PrivateFrameworks/AppSandbox.framework/Versions/  
A/AppSandbox  
0x7fff58505000 - 0x7fff58531ff7  
com.apple.framework.Apple80211 (13.0 - 1375.14) <79EBF155-  
EAB2-37EE-BF8C-57BC453217B1> /System/Library/  
PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211  
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C367-3CCF-BFD5-623476A89E9A> /System/Library/  
PrivateFrameworks/AppleFSCompression.framework/Versions/A/  
AppleFSCompression  
0x7fff5891a000 - 0x7fff58925fff  
com.apple.AppleIDAuthSupport (1.0 - 1) <5362D9AD-  
A2AE-3436-97CE-C353124504E5> /System/Library/  
PrivateFrameworks/AppleIDAuthSupport.framework/Versions/A/  
AppleIDAuthSupport  
0x7fff58966000 - 0x7fff589afff3 com.apple.AppleJPEG (1.0 -  
1) <9A690E6E-F987-3660-BED6-B1A4D1906B6C> /System/Library/  
PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG  
0x7fff589b0000 - 0x7fff589c0ff3 com.apple.AppleLDAP (10.14  
- 46.200.2) <1CA0C188-D060-3B80-84A1-6FA90812AF11> /System/  
Library/PrivateFrameworks/AppleLDAP.framework/Versions/A/  
AppleLDAP  
0x7fff58bd9000 - 0x7fff58bf9ff7 com.apple.aps.framework  
(4.0 - 4.0) <C1F1D153-CB1A-3C12-93E5-CDD38F0481E3> /System/  
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ApplePushService  
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<B8E2BEC9-FAFB-3E26-BF26-E2E58C545006> /System/Library/  
PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP  
0x7fff58bff000 - 0x7fff58c27ff7 com.apple.applesauce (1.0  
- ???) <60BB16D6-DE7E-356A-B9DE-F73EE179934A> /System/  
Library/PrivateFrameworks/AppleSauce.framework/Versions/A/  
AppleSauce  
0x7fff58cee000 - 0x7fff58cf1ff7 com.apple.AppleSystemInfo  
(3.1.5 - 3.1.5) <2449197F-DF0D-32BB-B0B1-D78855528692> /

System/Library/PrivateFrameworks/AppleSystemInfo.framework/  
Versions/A/AppleSystemInfo

0x7fff58cf2000 - 0x7fff58d42fff com.apple.AppleVAFramework  
(5.0.44 - 5.0.44) <F7B8CD3A-8671-3B2C-B67C-CE39C1442207> /  
System/Library/PrivateFrameworks/AppleVA.framework/Versions/A/  
AppleVA

0x7fff58d8d000 - 0x7fff58da3ffb com.apple.AssertionServices  
(1.0 - 1) <8FB0D908-6C46-3399-92D6-4E7D4B5F4F19> /System/  
Library/PrivateFrameworks/AssertionServices.framework/Versions/A/  
AssertionServices

0x7fff590d3000 - 0x7fff59376ffb com.apple.AuthKit (1.0 - 1)  
<ED375339-69F6-34AE-825D-F16BF0618E3E> /System/Library/  
PrivateFrameworks/AuthKit.framework/Versions/A/AuthKit

0x7fff59547000 - 0x7fff59550ff3  
com.apple.coreservices.BackgroundTaskManagement (1.0 - 57.1)  
<972F41B3-7DF7-3BF1-ACCA-A093A4328ADF> /System/Library/  
PrivateFrameworks/BackgroundTaskManagement.framework/  
Versions/A/BackgroundTaskManagement

0x7fff59551000 - 0x7fff595f3ff7 com.apple.backup.framework  
(1.10 - ???) <46534B04-DD0E-357B-9CB5-F88AAC6AF4ED> /  
System/Library/PrivateFrameworks/Backup.framework/Versions/A/  
Backup

0x7fff595f4000 - 0x7fff59665ffb com.apple.BaseBoard  
(360.18.4 - 360.18.4) <709EF03C-5BCE-3F47-BD58-  
A48C1F9378A5> /System/Library/PrivateFrameworks/  
BaseBoard.framework/Versions/A/BaseBoard

0x7fff5966e000 - 0x7fff59674ff3 com.apple.BezelServicesFW  
(317 - 317) <44601C3E-4808-38A4-A554-71F36000B003> /  
System/Library/PrivateFrameworks/BezelServices.framework/  
Versions/A/BezelServices

0x7fff596ee000 - 0x7fff5972affb com.apple.bom (14.0 - 197)  
<8BD14107-DB70-3800-9377-618CA230B40A> /System/Library/  
PrivateFrameworks/Bom.framework/Versions/A/Bom

0x7fff59df8000 - 0x7fff59e26fff com.apple.CalendarAgentLink  
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Library/PrivateFrameworks/CalendarAgentLink.framework/Versions/  
A/CalendarAgentLink

0x7fff5a507000 - 0x7fff5a554fff com.apple.ChunkingLibrary  
(194 - 194) <13F1F769-E8E7-372A-8F0B-2BB4B7753248> /System/  
Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/  
ChunkingLibrary

0x7fff5b207000 - 0x7fff5b213fff com.apple.CommerceCore (1.0 - 708.0.78) <98B0DA78-EFDF-32E6-851C-1F00F2C7406E> /System/Library/PrivateFrameworks/CommerceKit.framework/Versions/A/Frameworks/CommerceCore.framework/Versions/A/CommerceCore

0x7fff5b214000 - 0x7fff5b21dfff com.apple.CommonAuth (4.0 - 2.0) <7105F266-35C3-3582-9383-A2A9D7184A7B> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff5b231000 - 0x7fff5b247ffb com.apple.commonutilities (8.0 - 900) <BE71A0AD-7ED9-3B2A-BF7D-DA7841640FE0> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities

0x7fff5b4fb000 - 0x7fff5b565ff7  
com.apple.AddressBook.ContactsFoundation (8.0 - ???)  
<2A910333-619F-3A27-B40E-0A4BF0F75AA8> /System/Library/PrivateFrameworks/ContactsFoundation.framework/Versions/A/ContactsFoundation

0x7fff5b566000 - 0x7fff5b58affb  
com.apple.contacts.ContactsPersistence (1.0 - ???)  
<1700A26A-3951-3B33-B503-B0272BF33C3D> /System/Library/PrivateFrameworks/ContactsPersistence.framework/Versions/A/ContactsPersistence

0x7fff5b6cd000 - 0x7fff5baa4fef com.apple.CoreAUC (273.0.0 - 273.0.0) <288EC7ED-A86A-30D0-ADE2-56C33CD93AA8> /System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC

0x7fff5baa5000 - 0x7fff5bad6fff com.apple.CoreAVCHD (6.0.0 - 6000.4.1) <507AC58B-4527-353B-99CB-67FF183BD4D5> /System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD

0x7fff5bb6d000 - 0x7fff5bbbffff com.apple.corebrightness (1.0 - 1) <84B0814D-7DE5-3518-9BA3-2DA235E0EA35> /System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness

0x7fff5bd03000 - 0x7fff5bd0cfff  
com.apple.frameworks.CoreDaemon (1.3 - 1.3)  
<8D971ACD-6A26-30A9-9C5B-BCBF60A661F1> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff5bf1a000 - 0x7fff5bf2dfff com.apple.CoreEmoji (1.0 - 69.15.9) <011E7853-BDD6-3197-BA8D-D6B977EF56EB> /System/Library/PrivateFrameworks/CoreEmoji.framework/Versions/A/

## CoreEmoji

0x7fff5c0f3000 - 0x7fff5c1e7ff7 com.apple.CoreHandwriting (161 - 1.2) <0BD558D9-387B-34BA-8FAA-F1F75F1F9F01> /System/Library/PrivateFrameworks/CoreHandwriting.framework/Versions/A/CoreHandwriting

0x7fff5c3aa000 - 0x7fff5c3c0ffb com.apple.CoreMediaAuthoring (2.2 - 958) <FD761818-0B54-3DA6-B41C-20263BC2EDA6> /System/Library/PrivateFrameworks/CoreMediaAuthoring.framework/Versions/A/CoreMediaAuthoring

0x7fff5c503000 - 0x7fff5c575ff7 com.apple.CoreNLP (1.0 - 130.15.22) <401F5284-A984-32A1-A547-CC8156381070> /System/Library/PrivateFrameworks/CoreNLP.framework/Versions/A/CoreNLP

0x7fff5c6f8000 - 0x7fff5c6fcff7 com.apple.CoreOptimization (1.0 - 1) <AEF88F43-C928-3DCB-95D6-C6706B565422> /System/Library/PrivateFrameworks/CoreOptimization.framework/Versions/A/CoreOptimization

0x7fff5c6fd000 - 0x7fff5c78aff7 com.apple.CorePDF (4.0 - 414) <28DEBFFB-BABE-3493-8230-12CE3E5EC1E3> /System/Library/PrivateFrameworks/CorePDF.framework/Versions/A/CorePDF

0x7fff5c830000 - 0x7fff5c838ffb com.apple.CorePhoneNumbers (1.0 - 1) <F47CA56F-6760-3282-BFD8-C8C8D2C33ECF> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

0x7fff5c839000 - 0x7fff5c895fff com.apple.CorePrediction (1.0 - 1) <BD34AB8C-8899-3BB1-95A2-0A2A1C901ADC> /System/Library/PrivateFrameworks/CorePrediction.framework/Versions/A/CorePrediction

0x7fff5c9c7000 - 0x7fff5c9f8fff com.apple.CoreServicesInternal (357 - 357) <2D012EB3-83BF-3E51-A2BE-41AF26F2DDF0> /System/Library/PrivateFrameworks/CoreServicesInternal.framework/Versions/A/CoreServicesInternal

0x7fff5cdbd000 - 0x7fff5ce4bff7 com.apple.CoreSymbolication (10.0 - 64235.3.1) <912C63C0-473B-3352-A255-60F7CA3FE3F2> /System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication

0x7fff5cedb000 - 0x7fff5d007fff com.apple.coreui (2.1 - 498.46) <05F9736C-5A62-33B3-9607-551A332AEF28> /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff5d008000 - 0x7fff5d187ffb com.apple.CoreUtils (5.7 - 570.70) <2554BA12-16A2-399F-A13A-E5C8EB4FC1EC> /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

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com.apple.framework.CoreWiFi (13.0 - 1370.8)  
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PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi

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com.apple.CrashReporterSupport (10.13 - 938.23)  
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CrashReporterSupport

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com.apple.framework.DFRFoundation (1.0 - 210) <61EF0583-  
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PrivateFrameworks/DFRFoundation.framework/Versions/A/  
DFRFoundation

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(3.1 - 380) <B6B26BB3-2DC9-34D0-817E-EB612432EC96> /  
System/Library/PrivateFrameworks/DSEExternalDisplay.framework/  
Versions/A/DSEExternalDisplay

0x7fff5d36d000 - 0x7fff5d3e4ffb com.apple.datadetectorscore  
(7.0 - 590.24) <2D4CFF51-BCD4-3D08-AE73-AB2B8BEC8659> /  
System/Library/PrivateFrameworks/DataDetectorsCore.framework/  
Versions/A/DataDetectorsCore

0x7fff5d432000 - 0x7fff5d473fff com.apple.DebugSymbols  
(185 - 185) <01F561DA-4724-32FD-B2C7-6436F4CEB980> /  
System/Library/PrivateFrameworks/DebugSymbols.framework/  
Versions/A/DebugSymbols

0x7fff5d474000 - 0x7fff5d5cdff7 com.apple.desktopservices  
(1.13 - ???) <053D3A96-9263-3242-8625-101DDB9350DE> /  
System/Library/PrivateFrameworks/DesktopServicesPriv.framework/  
Versions/A/DesktopServicesPriv

0x7fff5d7d2000 - 0x7fff5d896fff com.apple.DiskManagement  
(12.0 - 1530) <F844A618-613A-3609-9C31-621D92FB75DD> /  
System/Library/PrivateFrameworks/DiskManagement.framework/  
Versions/A/DiskManagement

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com.apple.DisplayServicesFW (3.1 - 380) <EE27909F-7790-3438-  
ACA4-3993233A67B8> /System/Library/PrivateFrameworks/  
DisplayServices.framework/Versions/A/DisplayServices

0x7fff5d93c000 - 0x7fff5d93ffff com.apple.EFILogin (2.0 - 2)  
<8FCA68D2-CEA5-39F6-B222-AC31FCF79D1D> /System/Library/  
PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

0x7fff5e124000 - 0x7fff5e456fff  
com.apple.vision.EspressoFramework (1.0 - 120)  
<673D7C7E-62BC-3B81-8A32-B9AC3FD13A92> /System/Library/  
PrivateFrameworks/Espresso.framework/Versions/A/Espresso  
0x7fff5e611000 - 0x7fff5ea39fff com.apple.vision.FaceCore  
(3.3.4 - 3.3.4) <CCBC466A-1AD4-3B0B-80B2-D6CFCBB37FC0> /  
System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/  
FaceCore  
0x7fff63a01000 - 0x7fff63a06ff7 com.apple.GPUWrangler  
(3.22.9 - 3.22.9) <A7FF28DC-3576-3E53-AFAF-0E29CB45E9AE> /  
System/Library/PrivateFrameworks/GPUWrangler.framework/  
Versions/A/GPUWrangler  
0x7fff63db6000 - 0x7fff63ddbff7  
com.apple.GenerationalStorage (2.0 - 285.101)  
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PrivateFrameworks/GenerationalStorage.framework/Versions/A/  
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0x7fff64865000 - 0x7fff64874fff com.apple.GraphVisualizer  
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Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/  
GraphVisualizer  
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Library/PrivateFrameworks/GraphicsServices.framework/Versions/A/  
GraphicsServices  
0x7fff6495b000 - 0x7fff649cffff com.apple.Heimdal (4.0 - 2.0)  
<793E1D31-6166-37F2-A989-F98FE1706E5D> /System/Library/  
PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal  
0x7fff65dab000 - 0x7fff65db2ffb com.apple.IOAccelerator  
(400.24 - 400.24) <01551ED8-6AE1-307D-A3F0-DCA85FAA5210> /  
System/Library/PrivateFrameworks/IOAccelerator.framework/  
Versions/A/IOAccelerator  
0x7fff65db6000 - 0x7fff65dcfff7 com.apple.IOPresentment (1.0  
- 37) <751130A1-8639-3BDA-BF8F-A3BE54427E43> /System/  
Library/PrivateFrameworks/IOPresentment.framework/Versions/A/  
IOPresentment  
0x7fff661e2000 - 0x7fff66211ff7 com.apple.IconServices (379 -  
379) <BE9E71B4-C00E-317D-9093-6E637C905A09> /System/  
Library/PrivateFrameworks/IconServices.framework/Versions/A/  
IconServices  
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com.apple.InternationalSupport (1.0 - 10.15.6)  
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PrivateFrameworks/InternationalSupport.framework/Versions/A/  
InternationalSupport  
    0x7fff663ad000 - 0x7fff663bafff com.apple.IntlPreferences  
(2.0 - 227.15.8) <41EA1B38-1F8B-3C58-A51B-37FA2346E8DC> /  
System/Library/PrivateFrameworks/IntlPreferences.framework/  
Versions/A/IntlPreferences  
    0x7fff664b0000 - 0x7fff664c3fff  
com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1)  
<10A17A9D-564E-3841-A433-D6D7401ED733> /System/Library/  
PrivateFrameworks/KeychainCircle.framework/Versions/A/  
KeychainCircle  
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com.apple.LanguageModeling (1.0 - 159.15.15)  
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PrivateFrameworks/LanguageModeling.framework/Versions/A/  
LanguageModeling  
    0x7fff665d6000 - 0x7fff66617ff7 com.apple.Lexicon-  
framework (1.0 - 33.15.10)  
<90C1CFE1-9935-3F4F-8A9B-1DD697F2FF3D> /System/Library/  
PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon  
    0x7fff6661e000 - 0x7fff66624ff7 com.apple.LinguisticData (1.0  
- 238.15.29) <D27B30BA-3F5D-3AF2-895C-3B64569EEA1B> /  
System/Library/PrivateFrameworks/LinguisticData.framework/  
Versions/A/LinguisticData  
    0x7fff66e81000 - 0x7fff66e84fff com.apple.Mangrove (1.0 -  
25) <8744DBF9-3375-392C-8EE6-24373E0D19E8> /System/  
Library/PrivateFrameworks/Mangrove.framework/Versions/A/  
Mangrove  
    0x7fff66f12000 - 0x7fff66f39ffb com.apple.MarkupUI (1.0 -  
232.3.27) <1A5E88CA-36C3-30A8-9D39-71CC6923D009> /System/  
Library/PrivateFrameworks/MarkupUI.framework/Versions/A/  
MarkupUI  
    0x7fff66fa2000 - 0x7fff66fd5ff3 com.apple.MediaKit (16 - 906)  
<15D4EDA2-AAAC-3CF3-BB2B-3A92AECC932D> /System/Library/  
PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit  
    0x7fff6737e000 - 0x7fff673a6ffb  
com.apple.spotlight.metadata.utilities (1.0 - 1191.51) <7CD28A81-  
F0D6-3575-8F83-3D45D53F72BB> /System/Library/  
PrivateFrameworks/MetadataUtilities.framework/Versions/A/

## MetadataUtilities

0x7fff673a7000 - 0x7fff67439fff com.apple.gpusw.MetalTools (1.0 - 1) <60BE7793-D8DE-3DF1-94D7-503301EC1E72> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools

0x7fff6744e000 - 0x7fff67467fff com.apple.MobileAssets (1.0 - 437.200.49) <0C9B7077-BFCF-3A2E-8F54-D7C2820893FD> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset

0x7fff675e3000 - 0x7fff675fefff com.apple.MobileKeyBag (2.0 - 1.0) <E9F2FF73-22D0-35B5-BD2C-9DD8FDB12BCC> /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag

0x7fff6760f000 - 0x7fff6768bff7 com.apple.Montreal (1.0 - 42.15.8) <F7AAEEC2-B981-30C4-995F-4D98FB808984> /System/Library/PrivateFrameworks/Montreal.framework/Versions/A/Montreal

0x7fff6768c000 - 0x7fff676b6ff7  
com.apple.MultitouchSupport.framework (2400.15 - 2400.15) <A2BB198C-0B1A-3988-8611-9A9BCCE650B5> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff67928000 - 0x7fff67932fff com.apple.NetAuth (6.2 - 6.2) <55DC741A-A01A-380C-B2D3-244241DA1F2C> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff681fd000 - 0x7fff68253fff com.apple.OTSVG (1.0 - ???) <A0E0FC0B-B48F-3639-9C50-BAECC72988D5> /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG

0x7fff692af000 - 0x7fff693b5fff com.apple.PencilKit (1.0 - 1) <30261DA0-5099-3ECE-8DF6-E2D15BFA2B5C> /System/Library/PrivateFrameworks/PencilKit.framework/Versions/A/PencilKit

0x7fff693b6000 - 0x7fff693c5ff3  
com.apple.PerformanceAnalysis (1.217 - 217) <8560F263-31F4-3CCA-84B1-30C296DC1A7D> /System/Library/PrivateFrameworks/PerformanceAnalysis.framework/Versions/A/PerformanceAnalysis

0x7fff69620000 - 0x7fff69620fff com.apple.PhoneNumbers (1.0 - 1) <739CE787-1F32-3EE3-90C7-4D0522A25092> /System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

0x7fff6b326000 - 0x7fff6b37dfff  
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AF69-D4428D467E4E> /System/Library/PrivateFrameworks/  
ProtectedCloudStorage.framework/Versions/A/  
ProtectedCloudStorage  
0x7fff6b37e000 - 0x7fff6b39cff7 com.apple.ProtocolBuffer (1 -  
263) <C5AC21FB-74AD-3FC2-B231-B1376751BBAE> /System/  
Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/  
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com.apple.QuickLookNonBaseSystem (1.0 - 1) <941AB8E3-  
BA18-326D-AA59-BA30FFC4C6AC> /System/Library/  
PrivateFrameworks/QuickLookNonBaseSystem.framework/Versions/  
A/QuickLookNonBaseSystem  
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com.apple.QuickLookThumbnails (1.0 - 1) <AAF7A93C-5553-3476-  
B2F2-B8B1DA2BEF54> /System/Library/PrivateFrameworks/  
QuickLookThumbnails.framework/Versions/A/  
QuickLookThumbnails  
0x7fff6b54b000 - 0x7fff6b5a3f0f com.apple.ROCKit (24 - 24)  
<5437F6F7-453F-3D75-9E87-D2A090D82D25> /System/Library/  
PrivateFrameworks/ROCKit.framework/Versions/A/ROCKit  
0x7fff6b664000 - 0x7fff6b670ff3  
com.apple.xpc.RemoteServiceDiscovery (1.0 - 1336.201.2)  
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PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/  
RemoteServiceDiscovery  
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com.apple.RemoteViewServices (2.0 - 128) <68530B4D-  
B2C0-3271-941B-D9EA62095727> /System/Library/  
PrivateFrameworks/RemoteViewServices.framework/Versions/A/  
RemoteViewServices  
0x7fff6b6a7000 - 0x7fff6b6bbfff com.apple.xpc.RemoteXPC  
(1.0 - 1336.201.2) <1E00A78B-1934-39A0-8F35-48CBEB93D04C> /  
System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/  
A/RemoteXPC  
0x7fff6c512000 - 0x7fff6c55cff7  
com.apple.Safari.SafeBrowsing (606 - 606.1.36.1.9)  
<5ABFF535-18D9-395C-877F-66013774824D> /System/Library/  
PrivateFrameworks/SafariSafeBrowsing.framework/Versions/A/  
SafariSafeBrowsing  
0x7fff6ceac000 - 0x7fff6ceafff7 com.apple.SecCodeWrapper  
(4.0 - 360.200.31) <5BEC98A0-698B-3EAF-9524-00A5B101C297> /

System/Library/PrivateFrameworks/SecCodeWrapper.framework/  
Versions/A/SecCodeWrapper

0x7fff6d014000 - 0x7fff6d133fff com.apple.Sharing (1176.11 -  
1176.11) <9881AEAD-5410-33F7-A852-770C7FE677C9> /System/  
Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff6dee5000 - 0x7fff6e195ff7 com.apple.SkyLight (1.600.0 -  
336.80.6) <5F7D2312-0003-354C-82BC-DC346B1A98E6> /System/  
Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight

0x7fff6e964000 - 0x7fff6e971fff  
com.apple.SpeechRecognitionCore (5.0.21 - 5.0.21)

<816EC315-3E76-37B7-A495-B4AE031DA439> /System/Library/  
PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/  
SpeechRecognitionCore

0x7fff6f056000 - 0x7fff6f095ff3 com.apple.StreamingZip (1.0 -  
1) <3F13DFEE-A6C9-3815-9120-B5CA6987662E> /System/Library/  
PrivateFrameworks/StreamingZip.framework/Versions/A/  
StreamingZip

0x7fff6f7d2000 - 0x7fff6f85fff7 com.apple.Symbolication (10.0  
- 64254.5) <7D5FB79E-1121-3DB0-9CBE-C023835ACE60> /  
System/Library/PrivateFrameworks/Symbolication.framework/  
Versions/A/Symbolication

0x7fff6fd68000 - 0x7fff6fd75ff3 com.apple.TCC (1.0 - 1)  
<55C045F7-D8AB-3BE6-970B-9457FA78E7E3> /System/Library/  
PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff6ffe4000 - 0x7fff700abff7 com.apple.TextureIO (3.8.4 -  
3.8.1) <F9D5F55D-9A33-326E-8B2F-B533CC91DD64> /System/  
Library/PrivateFrameworks/TextureIO.framework/Versions/A/  
TextureIO

0x7fff70109000 - 0x7fff70124fff com.apple.ToneKit (1.0 - 1)  
<B353747A-3E09-3FA3-BDB2-598A891ACA8A> /System/Library/  
PrivateFrameworks/ToneKit.framework/Versions/A/ToneKit

0x7fff70125000 - 0x7fff7014dff7 com.apple.ToneLibrary (1.0 -  
1) <3AEA8490-6454-3156-B11D-6B816EA2FE9A> /System/Library/  
PrivateFrameworks/ToneLibrary.framework/Versions/A/ToneLibrary

0x7fff7016c000 - 0x7fff70326fff com.apple.UIFoundation (1.0 -  
550.35) <1CAAA3AC-1477-3E24-B55C-07A704D7CA03> /System/  
Library/PrivateFrameworks/UIFoundation.framework/Versions/A/  
UIFoundation

0x7fff70375000 - 0x7fff7037bfff com.apple.URLFormatting (59  
- 59.34) <D104A904-5B18-368E-8290-35212094D9F5> /System/  
Library/PrivateFrameworks/URLFormatting.framework/Versions/A/

## URLFormatting

0x7fff71014000 - 0x7fff710fdfff com.apple.ViewBridge (400.1 - 400.1) <0BCCA232-710B-3F84-8341-A30F77B3A4E9> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge

0x7fff7157d000 - 0x7fff717e9ffb  
libAWDSupportFramework.dylib (865) <054B6F72-B75B-3AFC-9E9C-9929C9634200> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libAWDSupportFramework.dylib

0x7fff717ea000 - 0x7fff717bfff libprotobuf-lite.dylib (865) <B69A744C-4920-3587-A987-A0D349437F4B> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf-lite.dylib

0x7fff717fc000 - 0x7fff7185eff7 libprotobuf.dylib (865) <7867D62B-1FDC-3F06-B234-4B6CE5D10602> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/Libraries/libprotobuf.dylib

0x7fff7185f000 - 0x7fff718a5fff com.apple.awd (1.0 - 930.11) <534B230C-8453-3F01-B6B8-4C1226D3F1E8> /System/Library/PrivateFrameworks/WirelessDiagnostics.framework/Versions/A/WirelessDiagnostics

0x7fff71918000 - 0x7fff7191bfff  
com.apple.dt.XCTTargetBootstrap (1.0 - 1) <63A533F6-988D-3FED-A1C7-20BC725A0D4B> /System/Library/PrivateFrameworks/XCTTargetBootstrap.framework/Versions/A/XCTTargetBootstrap

0x7fff71d4c000 - 0x7fff71d4eff3 com.apple.loginsupport (1.0 - 1) <5F1E000D-0674-3413-AB3E-83F7974666FB> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport

0x7fff71d4f000 - 0x7fff71d64fff com.apple.login (3.0 - 3.0) <474C5E41-1326-3E78-A154-218D618D6BD4> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

0x7fff71d9b000 - 0x7fff71dcdffb com.apple.contacts.vCard (1.0 - ???) <18815F93-065A-3A4D-BEFB-243C1A5D9F91> /System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard

0x7fff71f74000 - 0x7fff71f87ffb libAccessibility.dylib (2402.6.10.3) <3044BCB8-1470-3054-9FB6-3D88AA57115B> /usr/lib/libAccessibility.dylib

0x7fff72008000 - 0x7fff72040fff libCRFSuite.dylib (41.15.4) <62EDD39F-6D1B-334B-A9A2-5800714255BB> /usr/lib/

libCRFSuite.dylib

0x7fff72043000 - 0x7fff7204eff7 libChineseTokenizer.dylib  
(28.15.3) <8CD1C213-7F62-3F02-BFB1-D0A5EFF92AB0> /usr/lib/  
libChineseTokenizer.dylib

0x7fff7204f000 - 0x7fff720dbff7 libCoreStorage.dylib  
(546.50.1) <F56AD958-416C-38EA-9829-DEAAB1F0C155> /usr/lib/  
libCoreStorage.dylib

0x7fff720df000 - 0x7fff720e0ff7  
libDiagnosticMessagesClient.dylib (107) <C542CB3C-AA44-3D7F-  
B88C-79CC31B481AB> /usr/lib/libDiagnosticMessagesClient.dylib

0x7fff72117000 - 0x7fff722daff7 libFosl\_dynamic.dylib (18.3.2)  
<6EF1CB2A-2BDA-3458-B631-F794D72660FD> /usr/lib/  
libFosl\_dynamic.dylib

0x7fff722fb000 - 0x7fff72302fff libMatch.1.dylib (31.200.1)  
<20216A5F-C625-3D87-9D95-C577F8687F6F> /usr/lib/libMatch.  
1.dylib

0x7fff72330000 - 0x7fff7234ffff libMobileGestalt.dylib  
(645.200.76) <A2C32318-0E35-3963-B9B7-E1E92AD33BA6> /usr/  
lib/libMobileGestalt.dylib

0x7fff72350000 - 0x7fff72350fff libOpenScriptingUtil.dylib  
(178) <2EEBF84D-9E00-3570-AC0C-C49C8D25A8BF> /usr/lib/  
libOpenScriptingUtil.dylib

0x7fff72491000 - 0x7fff72492ffb libSystem.B.dylib  
(1252.200.5) <D5133811-9D66-3DEB-9521-0A67347C9A54> /usr/  
lib/libSystem.B.dylib

0x7fff72493000 - 0x7fff7251bff7 libTelephonyUtilDynamic.dylib  
(3608) <05694AE8-9065-36CD-A03B-15D23D09414E> /usr/lib/  
libTelephonyUtilDynamic.dylib

0x7fff7251c000 - 0x7fff7251dfff libThaiTokenizer.dylib (2.15.1)  
<A8235B04-F541-3856-BE2E-B58EE0483AD9> /usr/lib/  
libThaiTokenizer.dylib

0x7fff72530000 - 0x7fff72546ffb libapple\_nghttp2.dylib (1.24.1)  
<B8D45114-3868-3154-BC35-22597E3E7D8A> /usr/lib/  
libapple\_nghttp2.dylib

0x7fff72547000 - 0x7fff72570ffb libarchive.2.dylib (54.200.3)  
<B47C54A0-3A30-374A-BD99-2304B9B0EC82> /usr/lib/libarchive.  
2.dylib

0x7fff72571000 - 0x7fff725f0fef libate.dylib (1.13.8)  
<C647A80F-6F80-3FDA-A9B4-92800999F963> /usr/lib/libate.dylib

0x7fff725f4000 - 0x7fff725f4ff3 libauto.dylib (187) <01824E49-  
F2EF-3FC1-ABF3-782EFD6CA17> /usr/lib/libauto.dylib

0x7fff726cc000 - 0x7fff726dcff3 libbsm.0.dylib (39.200.18)  
<5E5098D0-F7B2-32A1-8038-E709F6718D4E> /usr/lib/libbsm.  
0.dylib

0x7fff726dd000 - 0x7fff726ebfff libbz2.1.0.dylib (38.200.3)  
<4EE3C5E8-BEF3-3910-A231-B1AE2B437E01> /usr/lib/  
libbz2.1.0.dylib

0x7fff726ec000 - 0x7fff72743ff7 libc++.1.dylib (400.9.4)  
<D4AB366F-48A9-3C7D-91BD-41198F69DD57> /usr/lib/libc++.  
1.dylib

0x7fff72744000 - 0x7fff72759fff libc++abi.dylib (400.17)  
<BA948A32-9024-3E55-98D4-18E31F6AED25> /usr/lib/libc+  
+abi.dylib

0x7fff7275a000 - 0x7fff7275aff3 libcharset.1.dylib (51.200.6)  
<D998A58B-E4A8-3685-9A6A-43AFC28100EB> /usr/lib/libcharset.  
1.dylib

0x7fff7275b000 - 0x7fff7276bffb libcmph.dylib (6.15.1)  
<5D776FF6-DF7F-3EDD-B920-C07ED76C672B> /usr/lib/  
libcmph.dylib

0x7fff7276c000 - 0x7fff72784ffb libcompression.dylib  
(52.200.13) <EA767836-CBDC-318D-AC14-963C90D6CC67> /usr/  
lib/libcompression.dylib

0x7fff72a2f000 - 0x7fff72a45fff libcoretls.dylib (155.200.6)  
<6E68F922-752C-311F-B56D-EE391E6AE1F7> /usr/lib/  
libcoretls.dylib

0x7fff72a46000 - 0x7fff72a47ff3 libcoretls\_cfhelpers.dylib  
(155.200.6) <7300BA76-39D2-349E-9FB8-EBE5947A708A> /usr/lib/  
libcoretls\_cfhelpers.dylib

0x7fff730aa000 - 0x7fff730b5ff7 libcsfde.dylib (546.50.1)  
<65E8F1F1-665A-381E-8932-D7CBA451991B> /usr/lib/libcsfde.dylib

0x7fff730be000 - 0x7fff73114ffb libcups.2.dylib (462.9)  
<51E06E95-891F-3B88-A8C3-35B514C57239> /usr/lib/libcups.  
2.dylib

0x7fff7324c000 - 0x7fff7324cfff libenergytrace.dylib (17.200.1)  
<D62ED169-B91C-3CCB-ADF5-E66AE4007B51> /usr/lib/  
libenergytrace.dylib

0x7fff7327e000 - 0x7fff73283ff7 libgermantok.dylib (17.15.2)  
<9CBF0658-E83B-32E6-B674-3EE72D22C041> /usr/lib/  
libgermantok.dylib

0x7fff73284000 - 0x7fff73289ff7 libheimdal-asn1.dylib  
(520.200.17) <58971629-3850-3905-A9A1-09FCF7A32815> /usr/lib/  
libheimdal-asn1.dylib

0x7fff732b5000 - 0x7fff733a6ff7 libiconv.2.dylib (51.200.6)  
<3240A278-F537-3EC8-BE0C-983797520A50> /usr/lib/libiconv.  
2.dylib

0x7fff733a7000 - 0x7fff7360affb libicucore.A.dylib (62107.0.1)  
<EAE6FC43-3AD2-3A53-9F7A-4E5E5F66D006> /usr/lib/  
libicucore.A.dylib

0x7fff73657000 - 0x7fff73658fff liblangid.dylib (128.15.1)  
<F79B6250-C0B1-3E8E-851F-6CA33B4311A3> /usr/lib/  
liblangid.dylib

0x7fff73659000 - 0x7fff73671fff liblzma.5.dylib (10.200.3)  
<3ADDF6A63-F37A-3C9C-91E4-58EE3113B9A1> /usr/lib/liblzma.  
5.dylib

0x7fff73689000 - 0x7fff73739fff libmecab.1.0.0.dylib  
(779.15.23) <6A38FCDA-17CE-30C3-AB66-A714CF645384> /usr/lib/  
libmecab.1.0.0.dylib

0x7fff7373a000 - 0x7fff73977fff libmecabra.dylib (779.15.23)  
<30E102AA-F3D3-3572-A1AE-1F2287DEF696> /usr/lib/  
libmecabra.dylib

0x7fff73b4f000 - 0x7fff73ea7fff libnetwork.dylib  
(1229.200.109) <AD59D28C-CCB2-3B34-B904-8CCCEB2CF320> /  
usr/lib/libnetwork.dylib

0x7fff73f38000 - 0x7fff746befe7 libobjc.A.dylib (750)  
<2E868147-8818-359E-8CD7-A8B80665928F> /usr/lib/  
libobjc.A.dylib

0x7fff746d1000 - 0x7fff746d5ffb libpam.2.dylib (22.200.1)  
<8C419238-675A-3C41-B8D4-95E391CA630F> /usr/lib/libpam.  
2.dylib

0x7fff746d8000 - 0x7fff7470eff7 libpcap.A.dylib (79.200.4)  
<5939AB23-B2A9-3C03-B6C1-4F0E5A21D9FC> /usr/lib/  
libpcap.A.dylib

0x7fff74828000 - 0x7fff74840ffb libresolv.9.dylib (65.200.2)  
<0FEAEB01-B926-37FA-AB47-99BAC481C10B> /usr/lib/libresolv.  
9.dylib

0x7fff74842000 - 0x7fff7487eff7 libsandbox.1.dylib (851.201.1)  
<4498F061-7DEA-323C-88AC-3310556CE865> /usr/lib/libsandbox.  
1.dylib

0x7fff7487f000 - 0x7fff74891ff7 libsasl2.2.dylib (211)  
<205CC13E-4ED7-3CE9-987F-12B28C6115A7> /usr/lib/  
libsasl2.2.dylib

0x7fff74892000 - 0x7fff74893ffb libspindump.dylib (266)  
<0E60D709-0A48-3905-ACD1-9DDE6FD8B476> /usr/lib/



libspindump.dylib

0x7fff74894000 - 0x7fff74a6bfe7 libsqlite3.dylib (274.20)  
<4434B695-BC65-30D6-AFED-1B6488DB3D2E> /usr/lib/

libsqlite3.dylib

0x7fff74cf8000 - 0x7fff74cfbffb libutil.dylib (51.200.4)  
<91EE9BF4-FB06-3260-B502-7EFDAD5AF59B> /usr/lib/libutil.dylib

0x7fff74cfc000 - 0x7fff74d09fff libxar.1.dylib (404)  
<4B4D0206-0B62-3E89-AD07-E7BB9E4DFA68> /usr/lib/libxar.

1.dylib

0x7fff74d0e000 - 0x7fff74df1fff libxml2.2.dylib (32.6)  
<BFF70F01-6755-36B9-B7AA-724743E63503> /usr/lib/

libxml2.2.dylib

0x7fff74df2000 - 0x7fff74e1aff3 libxslt.1.dylib (16.1)  
<F191E8B9-7530-30CA-873B-2FA2BF2D6374> /usr/lib/libxslt.1.dylib

0x7fff74e1b000 - 0x7fff74e2dff3 libz.1.dylib (70.200.4)  
<99A3D725-8388-38B4-B66C-5E9006E6F072> /usr/lib/libz.1.dylib

0x7fff74e9e000 - 0x7fff74ea2ff3 libcache.dylib (81)  
<FE21A7E9-DBEB-33AC-836B-785AD036ACF4> /usr/lib/system/

libcache.dylib

0x7fff74ea3000 - 0x7fff74eadff3 libcommonCrypto.dylib  
(60118.200.6) <78093D4F-91DB-35C8-981A-13375778B2E7> /usr/  
lib/system/libcommonCrypto.dylib

0x7fff74eae000 - 0x7fff74eb5fff libcompiler\_rt.dylib (63.4)  
<A4D9CF37-D076-3CE9-95F1-DA89DA1601B6> /usr/lib/system/  
libcompiler\_rt.dylib

0x7fff74eb6000 - 0x7fff74ebfff3 libcopyfile.dylib (146.200.3)  
<4BCDADBF-79F5-3829-B47D-64DA0D44BCBF> /usr/lib/system/  
libcopyfile.dylib

0x7fff74ec0000 - 0x7fff74f44fff libcorecrypto.dylib  
(602.200.50) <7AEC5B72-0B92-37E8-808B-6732DB714139> /usr/  
lib/system/libcorecrypto.dylib

0x7fff74fca000 - 0x7fff75004ff7 libdispatch.dylib  
(1008.200.78) <B8962879-AD55-3CF0-9B0A-5F1D57D1E14B> /usr/  
lib/system/libdispatch.dylib

0x7fff75005000 - 0x7fff75034fff libdyld.dylib (625.13)  
<4B16C209-83D4-3817-9B62-C2F7FFB23755> /usr/lib/system/  
libdyld.dylib

0x7fff75035000 - 0x7fff75035ffb libkeymgr.dylib (30)  
<A73AA788-C35C-3284-BFCA-95B1BBDF0CF3> /usr/lib/system/  
libkeymgr.dylib

0x7fff75036000 - 0x7fff75042ff7 libkxld.dylib (4903.201.2)

<EAF1CF8D-3843-33BE-8126-30994685B8F0> /usr/lib/system/  
libkxld.dylib  
0x7fff75043000 - 0x7fff75043ff7 liblaunch.dylib (1336.201.2)  
<43E6698E-155E-3EAE-BAFF-CA5FCB35325C> /usr/lib/system/  
liblaunch.dylib  
0x7fff75044000 - 0x7fff75049fff libmacho.dylib (917)  
<17BF7038-9C70-3EE1-9E96-3AE10D49669E> /usr/lib/system/  
libmacho.dylib  
0x7fff7504a000 - 0x7fff7504cff3 libquarantine.dylib  
(86.200.11) <C70DA995-0D6E-302C-A15E-F7F03A3857B4> /usr/lib/  
system/libquarantine.dylib  
0x7fff7504d000 - 0x7fff7504eff3 libremovefile.dylib (45.200.2)  
<D74A307B-3DC7-3992-B16C-DACB8207BE13> /usr/lib/system/  
libremovefile.dylib  
0x7fff7504f000 - 0x7fff75066ff3 libsystem\_asl.dylib  
(356.200.4) <EC9D8AD4-E5CB-3765-804A-9E1E9DC045D2> /usr/  
lib/system/libsystem\_asl.dylib  
0x7fff75067000 - 0x7fff75067fff libsystem\_blocks.dylib (73)  
<26419398-C30C-30F1-B656-A92AFA9560F6> /usr/lib/system/  
libsystem\_blocks.dylib  
0x7fff75068000 - 0x7fff750f0fff libsystem\_c.dylib  
(1272.200.26) <3DEEE96E-6DF6-35AD-8654-D69AC26B907B> /  
usr/lib/system/libsystem\_c.dylib  
0x7fff750f1000 - 0x7fff750f4ff7 libsystem\_configuration.dylib  
(963.200.27) <02CC3996-B34E-333C-8806-AE2699D34424> /usr/  
lib/system/libsystem\_configuration.dylib  
0x7fff750f5000 - 0x7fff750f8ff7 libsystem\_coreservices.dylib  
(66) <254B6849-2C8F-302C-8616-B8324A11AB30> /usr/lib/  
system/libsystem\_coreservices.dylib  
0x7fff750f9000 - 0x7fff750ffffb libsystem\_darwin.dylib  
(1272.200.26) <974E9EF7-DE72-34B7-B056-0A81C10DF8EB> /usr/  
lib/system/libsystem\_darwin.dylib  
0x7fff75100000 - 0x7fff75106ff7 libsystem\_dnssd.dylib  
(878.200.35) <FFC665AA-B257-35AD-BD8B-32FD42C2EEC1> /usr/  
lib/system/libsystem\_dnssd.dylib  
0x7fff75107000 - 0x7fff75153ff3 libsystem\_info.dylib  
(517.200.9) <0707C387-D7DE-372E-8FF1-3DE5C91932D6> /usr/lib/  
system/libsystem\_info.dylib  
0x7fff75154000 - 0x7fff7517bff7 libsystem\_kernel.dylib  
(4903.201.2) <45FAA4C0-D553-34FD-ADF8-884886AE0D2A> /usr/  
lib/system/libsystem\_kernel.dylib

0x7fff7517c000 - 0x7fff751c7ff7 libsystem\_m.dylib (3158.200.7)  
<43D1796B-954F-37D6-B1AC-9D80DF0655A2> /usr/lib/system/  
libsystem\_m.dylib  
0x7fff751c8000 - 0x7fff751ecff7 libsystem\_malloc.dylib  
(166.200.60) <846F6898-117C-3427-A8FB-3772FFC2410B> /usr/lib/  
system/libsystem\_malloc.dylib  
0x7fff751ed000 - 0x7fff751f8ffb  
libsystem\_networkextension.dylib (767.200.40)  
<F84D5474-4DC1-3E1A-AE00-8CE9593278B4> /usr/lib/system/  
libsystem\_networkextension.dylib  
0x7fff751f9000 - 0x7fff75200fff libsystem\_notify.dylib  
(172.200.21) <BCCB222F-DC64-3954-A836-DCCE6659CA5A> /usr/  
lib/system/libsystem\_notify.dylib  
0x7fff75201000 - 0x7fff7520afef libsystem\_platform.dylib  
(177.200.16) <B75B04AD-69FE-3ADE-84D2-C17972FC8F49> /usr/  
lib/system/libsystem\_platform.dylib  
0x7fff7520b000 - 0x7fff75215fff libsystem\_pthread.dylib  
(330.201.1) <87A6B136-E423-3B6D-A58A-137F392D7D9D> /usr/lib/  
system/libsystem\_pthread.dylib  
0x7fff75216000 - 0x7fff75219ff7 libsystem\_sandbox.dylib  
(851.201.1) <FBA7E09B-F10F-3424-90EA-B4999B7FB461> /usr/lib/  
system/libsystem\_sandbox.dylib  
0x7fff7521a000 - 0x7fff7521cff7 libsystem\_secinit.dylib  
(30.200.13) <CBEAB62B-F0A0-342F-9878-CADC14A3CB0D> /usr/  
lib/system/libsystem\_secinit.dylib  
0x7fff7521d000 - 0x7fff75224ff7 libsystem\_symptoms.dylib  
(820.207.88) <B6E22FA8-0F7B-36FD-9D99-284056D3CB47> /usr/  
lib/system/libsystem\_symptoms.dylib  
0x7fff75225000 - 0x7fff7523aff7 libsystem\_trace.dylib  
(906.200.86) <7983ED77-18B5-39A5-BE19-AE4F2832ADEA> /usr/  
lib/system/libsystem\_trace.dylib  
0x7fff7523c000 - 0x7fff75241ffb libunwind.dylib (35.4)  
<41222EF6-2233-3CF4-947A-15D48CB8C030> /usr/lib/system/  
libunwind.dylib  
0x7fff75242000 - 0x7fff75272fff libxpc.dylib (1336.201.2)  
<0A8747D1-33AA-37E1-B97A-BA9B95FE4E8C> /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: 1049  
 thread\_create: 0  
 thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=485.5M resident=0K(0%)

swapped\_out\_or\_unallocated=485.5M(100%)

Writable regions: Total=571.8M written=0K(0%) resident=0K(0%)

swapped\_out=0K(0%) unallocated=571.8M(100%)

VIRTUAL REGION			
REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Activity Tracing	256K	2	
CoreUI image file	560K	6	
Foundation	4K	2	
Kernel Alloc Once	8K	2	
MALLOC	176.7M	32	
MALLOC guard page	32K	7	
MALLOC_NANO (reserved)	384.0M	2	reserved VM
address space (unallocated)			
STACK GUARD	56.0M	6	
Stack	10.0M	6	
VM_ALLOCATE	52K	5	
__DATA	39.4M	336	
__FONT_DATA	4K	2	
__LINKEDIT	217.2M	8	
__TEXT	268.3M	337	
__UNICODE	560K	2	
mapped file	54.3M	23	
shared memory	2684K	11	
=====	=====	=====	
TOTAL	1.2G	772	
TOTAL, minus reserved VM space	826.1M	772	

Model: MacBookAir7,2, BootROM MBA71.0178.B00, 2 processors,  
Intel Core i5, 1,6 GHz, 4 GB, SMC 2.27f2  
Graphics: Intel HD Graphics 6000, Intel HD Graphics 6000, Built-In  
Memory Module: BANK 0/DIMM0, 2 GB, DDR3, 1600 MHz, 0x80AD,  
0x483943434E4E4E384A544D4C41522D4E544D  
Memory Module: BANK 1/DIMM0, 2 GB, DDR3, 1600 MHz, 0x80AD,  
0x483943434E4E4E384A544D4C41522D4E544D  
AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4,  
0x117), Broadcom BCM43xx 1.0 (7.77.61.1  
AirPortDriverBrcmNIC-1305.2)  
Bluetooth: Version 6.0.8f6, 3 services, 27 devices, 1 incoming serial  
ports  
Network Service: Wi-Fi, AirPort, en0  
Serial ATA Device: APPLE SSD SM0256G, 251 GB  
USB Device: USB 3.0 Bus  
USB Device: BRCM20702 Hub  
USB Device: Bluetooth USB Host Controller  
Thunderbolt Bus: MacBook Air, Apple Inc., 27.2