

Process: com.apple.ifdreader [1170]  
Path: /System/Library/CryptoTokenKit/com.apple.ifdreader.slotd/Contents/MacOS/com.apple.ifdreader  
Identifier: com.apple.ifdreader  
Version: 1.0 (1)  
Code Type: X86-64 (Native)  
Parent Process: launchd [1]  
Responsible: com.apple.ifdreader [1170]  
User ID: 0

Date/Time: 2015-09-17 12:38:47.896 -0400  
OS Version: Mac OS X 10.11 (15A282b)  
Report Version: 11  
Anonymous UUID: 84DEB94A-3B26-B41D-781F-69B0047BE103

Sleep/Wake UUID: 202459E3-ADEB-447B-BA96-CA712506B5F6

Time Awake Since Boot: 1900 seconds  
Time Since Wake: 310 seconds

System Integrity Protection: disabled

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

Exception Type: EXC\_BAD\_ACCESS (Code Signature Invalid)  
Exception Codes: 0x0000000000000032, 0x0000000101fdf000  
Exception Note: EXC\_CORPSE\_NOTIFY

kernel messages:

-1 sec CODE SIGNING: cs\_invalid\_page(0x101fdf000):  
p=1170[com.apple.ifdrea] final status 0x3004a00, denying page sending SIGKILL  
-1 sec CODE SIGNING: process 1170[com.apple.ifdrea]: rejecting invalid  
page at address 0x101fdf000 from offset 0x0 in file  
"/usr/local/libexec/SmartCardServices/drivers/ifd-  
ccid.bundle/Contents/MacOS/libccid.dylib" (cs\_mtime:1442504013.0 !=  
mtime:1442507909.0) (signed:1 validated:1 tainted:1 wpmapped:0 slid:0)

VM Regions Near 0x101fdf000:

VM_ALLOCATE	0000000101fdb000-0000000101fdf000	[ 16K]	rw-/rwx
SM=PRV			
--> mapped file	0000000101fdf000-0000000101fe0000	[ 4K]	r-x/rwx
SM=COW			
mapped file	0000000101fe0000-0000000101fe1000	[ 4K]	rw-/rwx
SM=COW			

Application Specific Information:

dylld: in dlopen()  
/usr/local/libexec/SmartCardServices/drivers/ifd-  
ccid.bundle/Contents/MacOS/libccid.dylib

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

0 dylld 0x00007fff6f7c8c3a  
ImageLoaderMach0::crashIfInvalidCodeSignature() + 88  
1 dylld 0x00007fff6f7ceba8  
ImageLoaderMach0Compressed::instantiateFromFile(char const\*, int, unsigned char  
const\*, unsigned long, unsigned long long, unsigned long long, stat const&,  
unsigned int, unsigned int, linkedit\_data\_command const\*, encryption\_info\_command  
const\*, ImageLoader::LinkContext const&) + 328

```

2   dyld                                0x00007fff6f7c8a6f
ImageLoaderMach0::instantiateFromFile(char const*, int, unsigned char const*,
unsigned long long, unsigned long long, stat const&, ImageLoader::LinkContext
const&) + 299
3   dyld                                0x00007fff6f7bb8c3 dyld::loadPhase6(int, stat
const&, char const*, dyld::LoadContext const&) + 402
4   dyld                                0x00007fff6f7c0469 dyld::loadPhase5(char
const*, char const*, dyld::LoadContext const&, std::__1::vector<char const*,
std::__1::allocator<char const*> >*) + 710
5   dyld                                0x00007fff6f7c0189 dyld::loadPhase4(char
const*, char const*, dyld::LoadContext const&, std::__1::vector<char const*,
std::__1::allocator<char const*> >*) + 180
6   dyld                                0x00007fff6f7bfefee dyld::loadPhase3(char
const*, char const*, dyld::LoadContext const&, std::__1::vector<char const*,
std::__1::allocator<char const*> >*) + 1610
7   dyld                                0x00007fff6f7bf643 dyld::loadPhase1(char
const*, char const*, dyld::LoadContext const&, std::__1::vector<char const*,
std::__1::allocator<char const*> >*) + 135
8   dyld                                0x00007fff6f7bb47b dyld::loadPhase0(char
const*, char const*, dyld::LoadContext const&, std::__1::vector<char const*,
std::__1::allocator<char const*> >*) + 213
9   dyld                                0x00007fff6f7bb15f dyld::load(char const*,
dyld::LoadContext const&) + 180
10  dyld                                0x00007fff6f7c4071 dlopen + 388
11  libdyld.dylib                       0x00007fff940bc79c dlopen + 59
12  com.apple.CoreFoundation            0x00007fff935ef07b _CFBundleDlfcnLoadFramework
+ 139
13  com.apple.CoreFoundation            0x00007fff935b888a
_CFBundleLoadExecutableAndReturnError + 634
14  com.apple.ifdreader                 0x00000000101d69e08 0x101d67000 + 11784
15  com.apple.ifdreader                 0x00000000101d69605 0x101d67000 + 9733
16  com.apple.ifdreader                 0x00000000101d699bc 0x101d67000 + 10684
17  com.apple.ifdreader                 0x00000000101d6e8b6 0x101d67000 + 30902
18  libxpc.dylib                        0x00007fff919cabd6
__XPC_CONNECTION_EVENT_HANDLER_CALLOUT__ + 7
19  libxpc.dylib                        0x00007fff919c799d
_xpc_connection_call_event_handler + 58
20  libxpc.dylib                        0x00007fff919c61ff _xpc_connection_mach_event +
2198
21  libdispatch.dylib                  0x00007fff8ec815a4 _dispatch_client_callout4 +
9
22  libdispatch.dylib                  0x00007fff8ec81a14 _dispatch_mach_msg_invoke +
555
23  libdispatch.dylib                  0x00007fff8ec7e248 _dispatch_queue_drain + 1207
24  libdispatch.dylib                  0x00007fff8ec8036d _dispatch_mach_invoke + 735
25  libdispatch.dylib                  0x00007fff8ec8c72d
_dispatch_main_queue_callback_4CF + 422
26  com.apple.CoreFoundation            0x00007fff935ca789
__CFRunLoopIsServicingTheMainDispatchQueue__ + 9
27  com.apple.CoreFoundation            0x00007fff9358973d __CFRunLoopRun + 1949
28  com.apple.CoreFoundation            0x00007fff93588d38 CFRunLoopRunSpecific + 296
29  com.apple.Foundation                0x00007fff9729a0f9
-[NSRunLoop(NSRunLoop)
runMode:beforeDate:] + 270
30  com.apple.Foundation                0x00007fff97299fd8
-[NSRunLoop(NSRunLoop) run]
+ 74
31  com.apple.ifdreader                 0x00000000101d68a5e main + 1086
32  libdyld.dylib                       0x00007fff940bd5ad start + 1

```

Thread 1:

```
0  libsystem_kernel.dylib          0x00007fff95dea78a  __workq_kernreturn + 10
1  libsystem_pthread.dylib         0x00007fff9698458c  _pthread_wqthread + 1283
2  libsystem_pthread.dylib         0x00007fff96982375  start_wqthread + 13
```

Thread 2:

```
0  libsystem_kernel.dylib          0x00007fff95dea78a  __workq_kernreturn + 10
1  libsystem_pthread.dylib         0x00007fff9698458c  _pthread_wqthread + 1283
2  libsystem_pthread.dylib         0x00007fff96982375  start_wqthread + 13
```

Thread 3:: Dispatch queue: com.apple.libdispatch-manager

```
0  libsystem_kernel.dylib          0x00007fff95deb0a2  kevent_qos + 10
1  libdispatch.dylib               0x00007fff8ec7f1ad  _dispatch_mgr_invoke + 216
2  libdispatch.dylib               0x00007fff8ec7ee15  _dispatch_mgr_thread + 52
```

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

```
rax: 0x0000000101fdf000  rbx: 0x0000000000000000  rcx: 0x0000000000000020  rdx:
0x00007fff5de95940
rdi: 0x00007fb2d3201080  rsi: 0x0000000000000000  rbp: 0x00007fff5de94ee0  rsp:
0x00007fff5de94ed0
r8: 0x0000000000000004   r9: 0x0000000000002000  r10: 0x0000000000000012  r11:
0x0000000000000206
r12: 0x00007fff5de969b8  r13: 0x00007fff5de95940  r14: 0x00007fb2d3201000  r15:
0x00007fff5de97530
rip: 0x00007fff6f7c8c3a  rfl: 0x000000000010206  cr2: 0x0000000101fdf000
```

```
Logical CPU:      2
Error Code:      0x00000004
Trap Number:     14
```

Binary Images:

```
0x101d67000 - 0x101d70fff com.apple.ifdreader (1.0 - 1) <70018D2D-
BE8F-3979-A12C-571CBF0EA49B>
/System/Library/CryptoTokenKit/com.apple.ifdreader.slotd/Contents/MacOS/com.apple.i
fdreader
0x7fff6f7b8000 - 0x7fff6f7eef5f dyld (360.14) <DF977301-4A63-32ED-9939-
1EE3122D18D4> /usr/lib/dyld
0x7fff8796e000 - 0x7fff879baffb com.apple.HIServices (1.22 - 548)
<19389B63-C373-31AE-9180-3A11093EAE58>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HISe
rvices.framework/Versions/A/HIServices
0x7fff87b92000 - 0x7fff87bbdff3 libarchive.2.dylib (32) <731529D2-1178-
3742-AFE0-6CA8568FBB19> /usr/lib/libarchive.2.dylib
0x7fff88265000 - 0x7fff88270fff libkxld.dylib (3247.1.106) <D38002C3-A391-
361B-ACD3-5FF2EDA51EDC> /usr/lib/system/libkxld.dylib
0x7fff88297000 - 0x7fff882b2ff7 libCRFSuite.dylib (34) <65E4DC91-A994-
3921-B5B0-696123CE0C1E> /usr/lib/libCRFSuite.dylib
0x7fff8863a000 - 0x7fff8864bfff libSparseBLAS.dylib (1159) <86AFE478-E6FB-
38AB-84A3-7E4317521F2C>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framew
ork/Versions/A/libSparseBLAS.dylib
0x7fff88a89000 - 0x7fff88b79fff libJP2.dylib (1432) <FF480444-B2C9-3790-
B739-0DF2B5BAD57D>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib
0x7fff88b7d000 - 0x7fff88bb7fff com.apple.QD (3.12 - 302) <46969760-B02A-
3ED5-B8BC-D6144939B16E>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.f
ramework/Versions/A/QD
0x7fff88d13000 - 0x7fff88d3cfff libc++abi.dylib (125) <F5027B46-1801-344D-
```

```
BD51-2E6D188C8900> /usr/lib/libc++abi.dylib
0x7fff88d3d000 - 0x7fff88d61fff libJPEG.dylib (1432) <69E090BE-7139-35B8-
A621-BBE5CE2DB085>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fff88e73000 - 0x7fff88e9cfff7 libxslt.1.dylib (14) <412A09C9-7C02-351E-
A416-2453361EACA9> /usr/lib/libxslt.1.dylib
0x7fff88f0c000 - 0x7fff89030fef sqlite3.dylib (216) <E846F7F0-F594-
38B2-AA2C-210E8F4CE590> /usr/lib/libsqlite3.dylib
0x7fff89038000 - 0x7fff89038fff com.apple.Accelerate.vecLib (3.10 - vecLib
3.10) <4720E500-E247-3002-9672-EE2336D7679A>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framew
ork/Versions/A/vecLib
0x7fff89089000 - 0x7fff8908bfff7 com.apple.xpc.ServiceManagement (1.0 - 1)
<0EA1807B-4F41-317D-A6C2-E6A23F201252>
/System/Library/Frameworks/ServiceManagement.framework/Versions/A/ServiceManagement
0x7fff893b5000 - 0x7fff8965bfff com.apple.CoreData (120 - 640) <7934FDB8-
526E-32F4-BE20-55388DB8CCBF>
/System/Library/Frameworks/CoreData.framework/Versions/A/CoreData
0x7fff896b2000 - 0x7fff896cefff7 libsystem_malloc.dylib (67) <1B57A614-
3D60-3F87-876F-7DB4AF38120F> /usr/lib/system/libsystem_malloc.dylib
0x7fff8972b000 - 0x7fff8972bfff com.apple.ApplicationServices (48 - 48)
<B5326BD2-AF17-3880-A8C5-3C990AE4A1C8>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServ
ices
0x7fff897b5000 - 0x7fff897b6ffb libremovefile.dylib (41) <C7CFF5F2-AFFB-
3C8D-BDB4-D66D50E657C0> /usr/lib/system/libremovefile.dylib
0x7fff897b7000 - 0x7fff897b8fff libDiagnosticMessagesClient.dylib (100)
<F2D8CFCC-A00A-3675-9C01-EF0C663F2445> /usr/lib/libDiagnosticMessagesClient.dylib
0x7fff897ed000 - 0x7fff89919fff7 com.apple.CoreText (352.0 - 494.3)
<2A5DCA97-300D-36FB-9E94-3041CFF6D615>
/System/Library/Frameworks/CoreText.framework/Versions/A/CoreText
0x7fff8a25c000 - 0x7fff8a266fff com.apple.NetAuth (6.0 - 6.0) <ABBBE552-
26E0-3682-8BFD-C59EC702F347>
/System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth
0x7fff8aad8000 - 0x7fff8aadefff com.apple.IOAccelerator (203.7.1 -
203.7.1) <68212F3D-7660-3391-89CA-99363ED9AB4D>
/System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff8aadf000 - 0x7fff8aaf0fff7 libsystem_trace.dylib (200) <E26A91EA-
AD67-3FA2-A3B6-79A93DCC716E> /usr/lib/system/libsystem_trace.dylib
0x7fff8ab49000 - 0x7fff8ab49fff7 liblaunch.dylib (755.1.19) <7EC0F297-43CC-
3D11-B46B-7E72E372648A> /usr/lib/system/liblaunch.dylib
0x7fff8b2cd000 - 0x7fff8b2d5fff com.apple.NetFS (6.0 - 4.0) <5602F3EB-
64F6-3495-BEF0-988F92974234>
/System/Library/Frameworks/NetFS.framework/Versions/A/NetFS
0x7fff8b369000 - 0x7fff8b39affb com.apple.GSS (4.0 - 2.0) <D50CDB44-72E9-
3520-9965-93901621F781> /System/Library/Frameworks/GSS.framework/Versions/A/GSS
0x7fff8b3a4000 - 0x7fff8b3a7fff com.apple.IOSurface (108.0.1 - 108.0.1)
<43D70E5A-64F5-384A-A95E-64253538C24F>
/System/Library/Frameworks/IOSurface.framework/Versions/A/IOSurface
0x7fff8b412000 - 0x7fff8b413ffb libSystem.B.dylib (1225.1.1) <E48AAE3F-
370E-34AE-AECA-4CA28F211479> /usr/lib/libSystem.B.dylib
0x7fff8b421000 - 0x7fff8b494ffb com.apple.Heimdal (4.0 - 2.0) <2D358FB4-
61BB-3BB6-9EF7-D9868A0B0275>
/System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal
0x7fff8ba99000 - 0x7fff8ba9afff libsystem_blocks.dylib (65) <1B4F1F10-
823E-3781-8162-6884D14DF0D6> /usr/lib/system/libsystem_blocks.dylib
0x7fff8c5bd000 - 0x7fff8c5bdfff libenergytrace.dylib (10) <64F779D4-2192-
37EC-8DB5-EC55BAE50058> /usr/lib/libenergytrace.dylib
0x7fff8c5ed000 - 0x7fff8c5f5fff libGFXShared.dylib (12.0.34.11) <011CCF06-
```

3F8D-3695-A60F-E67F72FF1583>  
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib  
0x7fff8c9cc000 - 0x7fff8c9ccfff com.apple.CoreServices (728.4 - 728.4)  
<208E32DA-E7D9-3B4F-A545-EE2BFB53696D>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices  
0x7fff8c9cd000 - 0x7fff8c9f6fff libsystem\_info.dylib (476) <65D0643A-C8AE-  
3E8D-9F6E-E4AD823F16B2> /usr/lib/system/libsystem\_info.dylib  
0x7fff8c9f7000 - 0x7fff8cb1cfff com.apple.LaunchServices (728.4 - 728.4)  
<78774CB9-B206-360F-BC9F-2ACA69811814>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices  
0x7fff8cb97000 - 0x7fff8cb9bfff com.apple.MultitouchSupport.framework  
(304.9 - 304.9) <650FA404-DC2C-365E-8373-218F1D765D35>  
/System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport  
0x7fff8d44a000 - 0x7fff8d48fff3 libFontRegistry.dylib (155) <BC1B3AD5-  
4927-3AB7-94FF-CD93BF895D98>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib  
0x7fff8d494000 - 0x7fff8d4c2fff com.apple.DictionaryServices (1.2 - 250)  
<94678AC8-41FF-3D2E-A35E-D83AD18D7A78>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices  
0x7fff8df9e000 - 0x7fff8dfaffff libcmph.dylib (6) <43880250-9C2D-395C-  
90C7-CCCE109FF1B2> /usr/lib/libcmph.dylib  
0x7fff8e17f000 - 0x7fff8e1f2fff com.apple.framework.IOKit (2.0.2 -  
1178.1.4) <B30239A0-B11E-36E9-AB49-2C53942A6447>  
/System/Library/Frameworks/IOKit.framework/Versions/A/IOKit  
0x7fff8e416000 - 0x7fff8e69dff3 com.apple.CFNetwork (760.0.5 - 760.0.5)  
<66C3378C-430D-3803-8025-66120AFDCD16>  
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork  
0x7fff8e7ab000 - 0x7fff8e85bfe7 libvMisc.dylib (563.3) <E594DCB8-3013-  
3AC1-9319-1EC47B1FCB40>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib  
0x7fff8e899000 - 0x7fff8e8a5fff com.apple.OpenDirectory (10.11 - 194)  
<E0F63D60-23C8-3FB7-BA78-5BD861354352>  
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory  
0x7fff8e9df000 - 0x7fff8ea75fff com.apple.ColorSync (4.9.0 - 4.9.0)  
<AA8AD098-1792-3803-926B-6A9DAC9CCF9A>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/ColorSync  
0x7fff8eaba000 - 0x7fff8eabffff libheimdal-asn1.dylib (452.1.1) <6E911973-  
1E1A-3F80-B955-FA78CF20FBFD> /usr/lib/libheimdal-asn1.dylib  
0x7fff8ec77000 - 0x7fff8eca4fff libdispatch.dylib (500.1.5) <6B38497E-  
9448-3433-9D6B-6223F2A99431> /usr/lib/system/libdispatch.dylib  
0x7fff8eca5000 - 0x7fff8ee0cfff libBLAS.dylib (1159) <35ADE4D4-391A-30C2-  
9D38-388F543EA4BA>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib  
0x7fff8ee0d000 - 0x7fff8ee81fff com.apple.securityfoundation (6.0 - 55126)  
<C2DFA113-1814-3701-B185-D82E11A26E86>  
/System/Library/Frameworks/SecurityFoundation.framework/Versions/A/SecurityFoundation  
0x7fff8eed9000 - 0x7fff8ef37fff com.apple.SystemConfiguration (1.14 -  
1.14) <FED4C250-DDEB-3CC3-B88D-FFA56E21425E>  
/System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration  
0x7fff8f59c000 - 0x7fff8f5b3fff libsystem\_asl.dylib (322) <97D794DA-8CE5-

3676-AC5E-364F6D172BDA> /usr/lib/system/libsystem\_asl.dylib  
0x7fff907bb000 - 0x7fff9080bfff libcups.2.dylib (435) <FA565876-F9B2-3021-8E89-6D665ED01B3D> /usr/lib/libcups.2.dylib  
0x7fff90876000 - 0x7fff90879fff libsystem\_sandbox.dylib (459.1.8)  
<2F36D536-482C-39EC-BAFD-72297728F0A4> /usr/lib/system/libsystem\_sandbox.dylib  
0x7fff9087a000 - 0x7fff9087bfff libsystem\_secinit.dylib (20) <932ED582-E80F-39DA-B0FA-F1BC5F1AD2F8> /usr/lib/system/libsystem\_secinit.dylib  
0x7fff90982000 - 0x7fff9099cfff com.apple.Kerberos (3.0 - 1) <D2F0BF94-8656-3FBF-81AC-43D417B661F1>  
/System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos  
0x7fff90a12000 - 0x7fff90a63fff com.apple.audio.CoreAudio (4.3.0 - 4.3.0)  
<E9B6EFBA-F6EA-3F20-8C91-53EC7D464773>  
/System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio  
0x7fff9170a000 - 0x7fff91819fe7 libvDSP.dylib (563.3) <837D67E4-AA5D-3273-9CA5-EB42C3872E1B>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib  
0x7fff91820000 - 0x7fff91824fff libGIF.dylib (1432) <4C5B63B4-ABCA-3A99-A69F-D0E27E87E5A3>  
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib  
0x7fff91980000 - 0x7fff91988fff libcopyfile.dylib (127) <CA2602AB-E8B7-3CD8-A0C5-D86E35FDA09F> /usr/lib/system/libcopyfile.dylib  
0x7fff919bc000 - 0x7fff919e5fff libxpc.dylib (755.1.19) <3E09C275-A33B-357A-B0AB-A2DDF88EC9D5> /usr/lib/system/libxpc.dylib  
0x7fff919e6000 - 0x7fff91a86fff com.apple.Metadata (10.7.0 - 972.9)  
<83FB4CDD-29DE-3DAD-8FEB-FD9E9474576F>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata  
0x7fff91b2d000 - 0x7fff91e906d7 libobjc.A.dylib (680) <7C5FAD04-2C01-3ED6-AA40-78925C12A456> /usr/lib/libobjc.A.dylib  
0x7fff91f0c000 - 0x7fff91f1aff7 libbz2.1.0.dylib (38) <99C5121D-8147-3B51-8D79-66245C863338> /usr/lib/libbz2.1.0.dylib  
0x7fff91f1b000 - 0x7fff91f6eff7 libc++.1.dylib (120.1) <54190E1B-EE49-3D6D-AC29-2813D7380BA5> /usr/lib/libc++.1.dylib  
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<E44CA10F-E1E2-3DC5-BCF3-EF76649A0918>  
/System/Library/Frameworks/Security.framework/Versions/A/Security  
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0x7fff924d4000 - 0x7fff924d7fff libCoreVMClient.dylib (119.5) <3B709F2E-35BA-3D96-9324-E56AF5F68E50>  
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib  
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0x7fff92968000 - 0x7fff92b75fff libicucore.A.dylib (551.24) <DEB70F32-DA94-323B-B6D1-03D09C8FB10C> /usr/lib/libicucore.A.dylib  
0x7fff92b76000 - 0x7fff92bbcfff7 libauto.dylib (186) <460B0167-C89B-37EC-823C-52F684B31C26> /usr/lib/libauto.dylib  
0x7fff9312f000 - 0x7fff93221fff7 libiconv.2.dylib (44) <82529E3B-0485-344C-8075-83C7725D6A6F> /usr/lib/libiconv.2.dylib  
0x7fff932d9000 - 0x7fff932e4fff libGL.dylib (12.0.34.11) <C7196A5D-3BC1-301A-9695-A9122BC773B3>  
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0x7fff93500000 - 0x7fff93974fff7 com.apple.CoreFoundation (6.9 - 1253)  
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AAE7-2F30F0B345C6> /usr/lib/system/libcache.dylib  
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Analysis.framework/Versions/A/LangAnalysis  
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/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framew  
ork/Versions/A/vImage  
0x7fff940ba000 - 0x7fff940bdffb libdyld.dylib (360.14) <F9D64D8C-4C33-  
3D06-B7F8-697F13292894> /usr/lib/system/libdyld.dylib  
0x7fff943d8000 - 0x7fff94447fff com.apple.SearchKit (1.4.0 - 1.4.0)  
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ramework/Versions/A/SearchKit  
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B0D1-77F7B9EF6A37> /usr/lib/libxml2.2.dylib  
0x7fff9453e000 - 0x7fff94543fff com.apple.DiskArbitration (2.7 - 2.7)  
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D9B3-3086-9821-60EB75E7F965> /usr/lib/system/libsystem\_coretls.dylib  
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394) <BCFC24A8-6ACA-3B90-8896-019F38A649F6>  
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framework/Versions/A/ATS  
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ork/Versions/A/libLinearAlgebra.dylib  
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3122-85EB-7950ECC7435A> /usr/lib/system/libquarantine.dylib  
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CB99-30A8-A8B1-C204B5615092> /usr/lib/system/libsystem\_notify.dylib  
0x7fff95ba6000 - 0x7fff95bc2fff3 libresolv.9.dylib (60) <B192EC27-84EC-  
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918A-46939F279D75>  
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib  
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<7DD242A1-E2BF-39D1-8787-B174046E4F15> /usr/lib/system/libsystem\_kernel.dylib  
0x7fff95dfa000 - 0x7fff95e38fff7 libGLImage.dylib (12.0.34.11) <057F9F59-  
B58A-3C8D-A965-F4929A212406>

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0x7fff95e39000 - 0x7fff95e8efff com.apple.AE (701 - 701) <87FDCC5A-82AC-36A2-BFE9-D0B2A3D870F1>  
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0x7fff9655c000 - 0x7fff96590fff com.apple.CoreVideo (1.8 - 191.1) <FA99D150-EFCE-3F32-ACDF-5E91AD97F176>  
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0x7fff9698b000 - 0x7fff969e7fef libTIFF.dylib (1432) <0E036A7E-5581-3727-95C6-A3359C76BC5C>  
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0x7fff96d33000 - 0x7fff96d3ffff com.apple.speech.synthesis.framework (5.4.12 - 5.4.12) <8D8F331E-21D2-3B7E-B977-3EB1D9E44D5B>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis  
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0x7fff96de1000 - 0x7fff96e26fff com.apple.coreservices.SharedFileList (24.2 - 24.2) <07212306-2DBC-303B-B042-4C02E70F073C>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList  
0x7fff96fc9000 - 0x7fff9716eff3 com.apple.audio.toolbox.AudioToolbox (1.13 - 1.13) <7380C7DA-7CE8-34DF-BB3D-DAFE9406674F>  
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox  
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/System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport  
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0x7fff9852b000 - 0x7fff98588fff com.apple.CoreServices.OSServices (728.4 - 728.4) <FF34E0E4-6559-3102-8833-E93DF21C9A4F>



```
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices
0x7fff988fb000 - 0x7fff988fbfff com.apple.Accelerate (1.10 - Accelerate
1.10) <524AF1B0-1E45-3F03-83FF-493F9F8E1FF8>
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<14ECA259-D471-3E47-A843-FF0990577893> /usr/lib/system/libsystem_network.dylib
0x7fff98e42000 - 0x7fff98e45fff libCoreFSCache.dylib (119.5) <9BFF447F-
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/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dyl
ib
0x7fff98eff000 - 0x7fff98f18fff com.apple.CFOpenDirectory (10.11 - 194)
<64C52603-1947-3350-819E-3A45F9036036>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDire
ctory.framework/Versions/A/CFOpenDirectory
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4AD8-369D-BF57-1D246AD60582> /usr/lib/system/libsystem_dnssd.dylib
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8353-3F6A-AFFA-EBBA29A302A8> /usr/lib/system/libcommonCrypto.dylib
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/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framew
ork/Versions/A/libLAPACK.dylib
0x7fff99900000 - 0x7fff9994bfff com.apple.print.framework.PrintCore (11.0
- 472) <34EA102A-D482-37FF-9C9B-E4FE4275913B>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/Prin
tCore.framework/Versions/A/PrintCore
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<EB55C3D8-048D-350E-BF24-0CBD4479D51C>
/usr/lib/system/libsystem_configuration.dylib
0x7fff9997a000 - 0x7fff99b40fef com.apple.ImageIO.framework (3.3.0 - 1432)
<06EADBB8-54E0-39B5-BAA4-935FE9E62FE4>
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0x7fff99ac15000 - 0x7fff99ac1aff3 libunwind.dylib (35.3) <FDA18078-A775-
3BAF-A5A6-8A7B75D6AA99> /usr/lib/system/libunwind.dylib
0x7fff99acac000 - 0x7fff99acb4ffff com.apple.CoreServices.FSEvents (1222.1.1
- 1222.1.1) <79DF16A7-E169-38A5-BF5E-2D45F86DE154>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.fr
amework/Versions/A/FSEvents
```

```

0x7fff9acb5000 - 0x7fff9accafff com.apple.CoreAuthentication.SharedUtils
(1.0 - 113.384) <B2429257-EDEF-3151-A2C3-7E3825B196AF>
/System/Library/Frameworks/LocalAuthentication.framework/Support/SharedUtils.framework/Versions/A/SharedUtils
0x7fff9af5d000 - 0x7fff9af61fff libpam.2.dylib (20) <7F986CE8-EF74-3BC3-BB7E-5267E24EAFFE> /usr/lib/libpam.2.dylib
0x7fff9af62000 - 0x7fff9af70fff com.apple.opengl (12.0.34 - 12.0.34)
<7D63C884-AF3D-3167-ABCE-F7EEBDF9762B>
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0x7fff9afc5000 - 0x7fff9afc5fff libOpenScriptingUtil.dylib (169)
<5C4A51D4-09A9-3209-8E57-15F112725CC4> /usr/lib/libOpenScriptingUtil.dylib
0x7fff9afc6000 - 0x7fff9b0c1fff libFontParser.dylib (158) <3CD078A8-2E20-3B0F-B312-A2E641C76873>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib
0x7fff9b12a000 - 0x7fff9b142fcf libcompression.dylib (23) <7467B2EB-E0E0-3E9D-9EAD-3E04500C6395> /usr/lib/libcompression.dylib
0x7fff9b146000 - 0x7fff9b156fff libbsm.0.dylib (34) <F1E41935-5C5D-3704-AE9D-AEA1F2BCF8B1> /usr/lib/libbsm.0.dylib
0x7fff9b301000 - 0x7fff9b301fff libmetal_timestamp.dylib (600.0.41.2)
<C8548755-D695-380D-991E-A94484084B6E>
/System/Library/PrivateFrameworks/GPUCompiler.framework/libmetal_timestamp.dylib
0x7fff9b483000 - 0x7fff9b483fff libkeymgr.dylib (28) <47080280-8B57-3D75-8A20-9E100864DE27> /usr/lib/system/libkeymgr.dylib
0x7fff9b659000 - 0x7fff9b69aff7 libGLU.dylib (12.0.34.11) <4F500E40-33FD-3EFF-8513-E553E3B4D560>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib
0x7fff9b6a5000 - 0x7fff9b732fe7 libsystem_c.dylib (1081.1.3) <A60CE86D-1FF3-32AD-A672-C7597F884529> /usr/lib/system/libsystem_c.dylib
0x7fff9ba37000 - 0x7fff9ba42fff libChineseTokenizer.dylib (16) <1794A880-9C3D-37B2-8F3E-6CAFFB396089> /usr/lib/libChineseTokenizer.dylib
0x7fff9ba43000 - 0x7fff9ba5ffff libextension.dylib (78) <3A674BC1-8D7E-3A62-80EF-F950B02CB0FF> /usr/lib/libextension.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: 355620
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=170.6M resident=0K(0%)

swapped\_out\_or\_unallocated=170.6M(100%)

Writable regions: Total=84.7M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%)

unallocated=84.7M(100%)

REGION TYPE	VIRTUAL SIZE	REGION COUNT (non-coalesced)
=====	=====	=====

Activity Tracing	2048K	2
Dispatch continuations	16.0M	2
Kernel Alloc Once	4K	2
MALLOC	55.3M	14
MALLOC guard page	32K	7
Process Corpse Info	2048K	2
STACK GUARD	56.0M	5
Stack	9304K	5
VM_ALLOCATE	20K	3
__DATA	8340K	145
__LINKEDIT	87.6M	4
__TEXT	82.9M	149
__UNICODE	552K	2
mapped file	12K	4
shared memory	8K	3
=====	=====	=====
TOTAL	319.8M	334