

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

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread
0 dyld 0x00007fff6f7c8c3a
ImageLoaderMachO::crashIfInvalidCodeSignature() + 88
1 dyld 0x00007fff6f7ceba8
ImageLoaderMachOCompressed::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
ImageLoaderMachO::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                      0x00007fff6f7bfeee 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 + 139
13 com.apple.CoreFoundation 0x00007fff935b888a
__CFBundleLoadExecutableAndReturnError + 634
14 com.apple.ifdreader      0x0000000101d69e08 0x101d67000 + 11784
15 com.apple.ifdreader      0x0000000101d69605 0x101d67000 + 9733
16 com.apple.ifdreader      0x0000000101d699bc 0x101d67000 + 10684
17 com.apple.ifdreader      0x0000000101d6e8b6 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
__CFRUNLOOP_IS_SERVICING_THE_MAIN_DISPATCH_QUEUE__ + 9
27 com.apple.CoreFoundation 0x00007fff9358973d __CFRunLoopRun + 1949
28 com.apple.CoreFoundation 0x00007fff93588d38 CFRunLoopRunSpecific + 296
29 com.apple.Foundation runMode:beforeDate:] + 270
30 com.apple.Foundation      0x00007fff97299fd8 -[NSRunLoop(NSRunLoop) run]  

+ 74
31 com.apple.ifdreader      0x0000000101d68a5e main + 1086
32 libdyld.dylib              0x00007fff940bd5ad start + 1

```

Thread 1:

```

0  libsystem_kernel.dylib          0x000007fff95dea78a __workq_kernreturn + 10
1  libsystem_pthread.dylib        0x000007fff9698458c _pthread_wqthread + 1283
2  libsystem_pthread.dylib        0x000007fff96982375 start_wqthread + 13

Thread 2:
0  libsystem_kernel.dylib          0x000007fff95dea78a __workq_kernreturn + 10
1  libsystem_pthread.dylib        0x000007fff9698458c _pthread_wqthread + 1283
2  libsystem_pthread.dylib        0x000007fff96982375 start_wqthread + 13

Thread 3:: Dispatch queue: com.apple.libdispatch-manager
0  libsystem_kernel.dylib          0x000007fff95deb0a2 kevent_qos + 10
1  libdispatch.dylib              0x000007fff8ec7f1ad _dispatch_mgr_invoke + 216
2  libdispatch.dylib              0x000007fff8ec7ee15 _dispatch_mgr_thread + 52

Thread 0 crashed with X86 Thread State (64-bit):
  rax: 0x0000000101fdf000  rbx: 0x0000000000000000  rcx: 0x0000000000000020  rdx:
0x000007fff5de95940
  rdi: 0x000007fb2d3201080  rsi: 0x0000000000000000  rbp: 0x000007fff5de94ee0  rsp:
0x000007fff5de94ed0
  r8: 0x0000000000000004  r9: 0x0000000000002000  r10: 0x0000000000000012  r11:
0x0000000000000206
  r12: 0x000007fff5de969b8  r13: 0x000007fff5de95940  r14: 0x000007fb2d3201000  r15:
0x000007fff5de97530
  rip: 0x000007fff6f7c8c3a  rfl: 0x00000000000010206  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/HIS
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 -      0x7fff88d3cff  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 - 0x7fff88e9cff7 libxslt.1.dylib (14) <412A09C9-7C02-351EA416-2453361EACA9> /usr/lib/libxslt.1.dylib
0x7fff88f0c000 - 0x7fff89030fef libsqlite3.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.framework/Versions/A/vecLib
0x7fff89089000 - 0x7fff8908bff7 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 - 0x7fff896ceff7 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/ApplicationServices
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 - 0x7fff89919fff 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) <ABBEB552-26E0-3682-8BFD-C59EC702F347>
/System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth
0x7fff8aad8000 - 0x7fff8aadffff com.apple.IOAccelerator (203.7.1 - 203.7.1) <68212F3D-7660-3391-89CA-99363ED9AB4D>
/System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator
0x7fff8aadf000 - 0x7fff8aaf0ff7 libsystem_trace.dylib (200) <E26A91EA-AD67-3FA2-A3B6-79A93DCC716E> /usr/lib/system/libsystem_trace.dylib
0x7fff8ab49000 - 0x7fff8ab49ff7 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 - 0x7fff8b494ff7 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)
<20E32DA-E7D9-3B4F-A545-EE2BFB53696D>
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
0x7fff8c9cd000 - 0x7fff8c9f6ff7 libsystem_info.dylib (476) <65D0643A-C8AE-
3E8D-9F6E-E4AD823F16B2> /usr/lib/system/libsystem_info.dylib
0x7fff8c9f7000 - 0x7fff8cb1cff7 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 - 0x7fff8cbbffff com.apple.MultitouchSupport.framework
(304.9 - 304.9) <650FA404-DC2C-365E-8373-218F1D765D35>
/System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport
0x7fff8d44a000 - 0x7fff8d48ffff libFontRegistry.dylib (155) <BC1B3AD5-
4927-3AB7-94FF-CD93BF895D98>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff8d494000 - 0x7fff8d4c2ff7 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 - 0x7fff8e8a5ff7 com.apple.OpenDirectory (10.11 - 194)
<E0F63D60-23C8-3FB7-BA78-5BD861354352>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory
0x7fff8e9df000 - 0x7fff8ea75ff7 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 - 0x7fff8ee0cff libBLAS.dylib (1159) <35ADE4D4-391A-30C2-
9D38-388F543EA4BA>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fff8ee0d000 - 0x7fff8ee81ff3 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 - 0x7fff9099cff libcom.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 libbbz2.1.0.dylib (38) <99C5121D-8147-3B51-8D79-66245C863338> /usr/lib/libbbz2.1.0.dylib
0x7fff91f1b000 - 0x7fff91f6eff7 libc++.1.dylib (120.1) <54190E1B-EE49-3D6D-AC29-2813D7380BA5> /usr/lib/libc++.1.dylib
0x7fff92226000 - 0x7fff924a3ffb com.apple.security (7.0 - 57336.1.9)
<E44CA10F-E1E2-3DC5-BCF3-EF76649A0918>
/System/Library/Frameworks/Security.framework/Versions/A/Security
0x7fff924d1000 - 0x7fff924d3fff libsystem_coreservices.dylib (19)
<692631A0-1923-32CA-9BD5-044B1382FFDE> /usr/lib/system/libsystem_coreservices.dylib
0x7fff924d4000 - 0x7fff924d7fff libCoreVMClient.dylib (119.5) <3B709F2E-35BA-3D96-9324-E56AF5F68E50>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff924db000 - 0x7fff92552fc7 libcorecrypto.dylib (334) <4E1B969F-8449-3B21-9880-51AD58E25AA6> /usr/lib/system/libcorecrypto.dylib
0x7fff92968000 - 0x7fff92b75fff libicucore.A.dylib (551.24) <DEB70F32-DA94-323B-B6D1-03D09C8FB10C> /usr/lib/libicucore.A.dylib
0x7fff92b76000 - 0x7fff92bbcfff libauto.dylib (186) <460B0167-C89B-37EC-823C-52F684B31C26> /usr/lib/libauto.dylib
0x7fff9312f000 - 0x7fff93221ff7 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>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGL.dylib
0x7fff93500000 - 0x7fff93974ff7 com.apple.CoreFoundation (6.9 - 1253)
<A8A44D66-A3B2-3B5D-B75B-EC2DC968F4BD>
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff93a83000 - 0x7fff93aa0fff com.apple.AppleVPAFramework (2.0.15 - 2.0.15) <2847B765-B0A9-3D74-BDEF-556795270AE1>

/System/Library/PrivateFrameworks/AppleVPA.framework/Versions/A/AppleVPA
0x7fff93aaa000 - 0x7fff93ab3ff3 com.apple.CommonAuth (4.0 - 2.0)
<6EF43A6E-C071-36A3-8B94-694AC6BEF6D3>
/System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth
0x7fff93b21000 - 0x7fff93b25fff libcache.dylib (75) <4948E2C8-867F-3E9D-
AAE7-2F30F0B345C6> /usr/lib/system/libcache.dylib
0x7fff93b26000 - 0x7fff93b35ffb com.apple.LangAnalysis (1.7.0 - 1.7.0)
<E7D610A1-1445-3CA3-B9A1-EE15D54B75AB>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/Lang
Analysis.framework/Versions/A/LangAnalysis
0x7fff93cb2000 - 0x7fff94047fdf com.apple.vImage (8.0 - 8.0) <3DEF81C9-
CD75-32BF-A927-4FCD89D57190>
/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)
<45A716CD-D9E7-3F1F-9EC8-BB37CA9E8C04>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.f
ramework/Versions/A/SearchKit
0x7fff94448000 - 0x7fff94537fff libxml2.2.dylib (29) <0702E13C-D726-3DAF-
B0D1-77F7B9EF6A37> /usr/lib/libxml2.2.dylib
0x7fff9453e000 - 0x7fff94543fff com.apple.DiskArbitration (2.7 - 2.7)
<B391A885-1286-3718-A341-8C84560DDE58>
/System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration
0x7fff94574000 - 0x7fff94588fff libsystem_coretls.dylib (82) <21EDACF1-
D9B3-3086-9821-60EB75E7F965> /usr/lib/system/libsystem_coretls.dylib
0x7fff94592000 - 0x7fff945d4ff7 com.apple.Metal (54.26.3 - 54.26.3)
<9000AE52-6638-309E-90A5-CB18C83A0A0E>
/System/Library/Frameworks/Metal.framework/Versions/A/Metal
0x7fff945e1000 - 0x7fff94652fff com.apple.ApplicationServices.ATS (377 -
394) <BCFC24A8-6ACA-3B90-8896-019F38A649F6>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.
framework/Versions/A/ATS
0x7fff94776000 - 0x7fff959bcfe3 com.apple.CoreGraphics (1.600.0 - 934)
<D2175CEA-C733-34C4-A0F0-3F6C36897333>
/System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics
0x7fff959d7000 - 0x7fff959edff7 libLinearAlgebra.dylib (1159) <01BD9187-
521F-3F96-B477-24511318AECD>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framew
ork/Versions/A/libLinearAlgebra.dylib
0x7fff95ab1000 - 0x7fff95ab3ff7 libquarantine.dylib (80) <1693C5FE-EA0A-
3122-85EB-7950ECC7435A> /usr/lib/system/libquarantine.dylib
0x7fff95b9c000 - 0x7fff95ba5ffb libsystem_notify.dylib (149) <56ABC155-
CB99-30A8-A8B1-C204B5615092> /usr/lib/system/libsystem_notify.dylib
0x7fff95ba6000 - 0x7fff95bc2ff3 libresolv.9.dylib (60) <B192EC27-84EC-
3D8A-9CBF-0374B5C9B31A> /usr/lib/libresolv.9.dylib
0x7fff95cfe000 - 0x7fff95d0cff libxar.1.dylib (302) <898402AF-0DF3-341D-
83EA-4A1B1770E718> /usr/lib/libxar.1.dylib
0x7fff95d92000 - 0x7fff95d97fff com.apple.TCC (1.0 - 1) <8D7468B6-D5A3-
3BF9-BD98-E8087AF0B61B>
/System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff95dab000 - 0x7fff95dd0ff7 libPng.dylib (1432) <975C970D-DCFA-35E4-
918A-46939F279D75>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libPng.dylib
0x7fff95dd3000 - 0x7fff95df1fff libsystem_kernel.dylib (3247.1.106)
<7DD242A1-E2BF-39D1-8787-B174046E4F15> /usr/lib/system/libsystem_kernel.dylib
0x7fff95dfa000 - 0x7fff95e38ff7 libGLImage.dylib (12.0.34.11) <057F9F59-
B58A-3C8D-A965-F4929A212406>

/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
0x7fff95e39000 - 0x7fff95e8efff com.apple.AE (701 - 701) <87FDCC5A-82AC-36A2-BFE9-D0B2A3D870F1>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE
0x7fff95f6e000 - 0x7fff96253ff3 com.apple.CoreServices.CarbonCore (1136 - 1136) <9DE930A3-63C0-3E21-965A-132D97D61892>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore
0x7fff96322000 - 0x7fff96339fff libmarisa.dylib (4) <4D3AE55B-CE77-364F-B8DE-C95CAA48B291> /usr/lib/libmarisa.dylib
0x7fff964ce000 - 0x7fff964d5ff7 libcompiler_rt.dylib (62) <253B36E5-572D-377D-AE99-A02CE32590E5> /usr/lib/system/libcompiler_rt.dylib
0x7fff9655c000 - 0x7fff96590ff7 com.apple.CoreVideo (1.8 - 191.1) <FA99D150-EFCE-3F32-ACDF-5E91AD97F176>
/System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo
0x7fff96981000 - 0x7fff9698aff7 libsystem_pthread.dylib (137.1.1) <1373D0F1-C6CA-364E-A6BA-8BDBD0D34670> /usr/lib/system/libsystem_pthread.dylib
0x7fff9698b000 - 0x7fff969e7fef libTIFF.dylib (1432) <0E036A7E-5581-3727-95C6-A3359C76BC5C>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libTIFF.dylib
0x7fff96ca5000 - 0x7fff96d32dd7 com.apple.AppleJPEG (1.0 - 1) <6230F3A0-C89D-3A35-A896-A17B3513E8DB>
/System/Library/PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG
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
0x7fff96dda000 - 0x7fff96ddbfff liblangid.dylib (122) <EAC09BF0-5E88-3060-AA51-EC71B4D26F3C> /usr/lib/liblangid.dylib
0x7fff96de1000 - 0x7fff96e26ff7 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
0x7fff9716f000 - 0x7fff97171fff com.apple.loginsupport (1.0 - 1) <07F03548-C89E-3082-B170-6D03D839B551>
/System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport
0x7fff97275000 - 0x7fff975c9ff7 com.apple.Foundation (6.9 - 1252) <2D13ED37-BFFE-3B7F-A65A-D6ED43B05EE9>
/System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x7fff979a8000 - 0x7fff979c2ff3 liblzma.5.dylib (10) <8CD18286-49EA-31E4-8A73-1BF8DECED6C6> /usr/lib/liblzma.5.dylib
0x7fff979c3000 - 0x7fff979c5ff7 libRadiance.dylib (1432) <576E5580-A695-320E-9525-103FC7D23137>
/System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib
0x7fff979c6000 - 0x7fff97c59ff7 libmecabra.dylib (696) <55386F90-7260-38EC-BA41-897865944908> /usr/lib/libmecabra.dylib
0x7fff97f5c000 - 0x7fff97f67ff7 com.apple.LocalAuthentication (1.0 - 113.384) <CE58A9BD-0F04-3125-A8F2-57FB1E37DA5A>
/System/Library/Frameworks/LocalAuthentication.framework/Versions/A/LocalAuthentication
0x7fff98523000 - 0x7fff98528ff7 libmacho.dylib (875.1) <A9EC23EC-11A0-3B4F-A8AC-B990C8267A6E> /usr/lib/system/libmacho.dylib
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>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
 0x7fff98bca000 - 0x7fff98bdbfff libz.1.dylib (60) <43317BEA-ACA2-34C2-
AF37-902AA926C83A> /usr/lib/libz.1.dylib
 0x7fff98de3000 - 0x7fff98e41fff libsystem_network.dylib (582.1.4)
<14ECA259-D471-3E47-A843-FF0990577893> /usr/lib/system/libsystem_network.dylib
 0x7fff98e42000 - 0x7fff98e45ff7 libCoreFSCache.dylib (119.5) <9BFF447F-
D571-3EE6-860E-29886F1F913F>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
 0x7fff98eff000 - 0x7fff98f18fff com.apple.CFOpenDirectory (10.11 - 194)
<64C52603-1947-3350-819E-3A45F9036036>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/CFOpenDirectory.framework/Versions/A/CFOpenDirectory
 0x7fff98f19000 - 0x7fff98f21ffb libsystem_dnssd.dylib (624.1.2) <DB6AB206-
4AD8-369D-BF57-1D246AD60582> /usr/lib/system/libsystem_dnssd.dylib
 0x7fff98f3e000 - 0x7fff98f49ff7 libcommonCrypto.dylib (60074) <BD1DCF19-
8353-3F6A-AFFA-EBBA29A302A8> /usr/lib/system/libcommonCrypto.dylib
 0x7fff98f64000 - 0x7fff98f6cff libsystem_networkextension.dylib (384.1.2)
<4736FCC5-9DBA-31F4-AAC8-CD0A177CF502>
/usr/lib/system/libsystem_networkextension.dylib
 0x7fff98f6d000 - 0x7fff98f87ff7 com.apple.CryptoTokenKit (1.0 - 1)
<7DF1932D-CEA6-3B38-927C-64528E466E6A>
/System/Library/Frameworks/CryptoTokenKit.framework/Versions/A/CryptoTokenKit
 0x7fff98f88000 - 0x7fff98f90fef libsystem_platform.dylib (73.1.1)
<3F4D2390-E3DE-3C24-A515-95DFAC8671C4> /usr/lib/system/libsystem_platform.dylib
 0x7fff99006000 - 0x7fff990adfff com.apple.LanguageModeling (1.0 - 1)
<C405E993-F0DF-39E4-9B74-FE310E63DD8E>
/System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageMod
eling
 0x7fff99201000 - 0x7fff99203fff libCVMSPluginSupport.dylib (12.0.34.11)
<36238490-6F35-35CA-B0B8-4032ABA7C537>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCVMSPluginSuppo
rt.dylib
 0x7fff99503000 - 0x7fff998ffff libLAPACK.dylib (1159) <50654652-353D-
3B6D-9065-8932042F3B17>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/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/Print
Core.framework/Versions/A/PrintCore
 0x7fff99977000 - 0x7fff99979ff7 libsystem_configuration.dylib (801.1.1)
<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>
/System/Library/Frameworks/ImageIO.framework/Versions/A/ImageIO
 0x7fff9a13a000 - 0x7fff9a169fc3 libsystem_m.dylib (3105) <07D50372-30ED-
3B03-9FA0-0662BF8F0098> /usr/lib/system/libsystem_m.dylib
 0x7fff9ac15000 - 0x7fff9aciaff3 libunwind.dylib (35.3) <FDA18078-A775-
3BAF-A5A6-8A7B75D6AA99> /usr/lib/system/libunwind.dylib
 0x7fff9acac000 - 0x7fff9acb4fff com.apple.CoreServices.FSEvents (1222.1.1
- 1222.1.1) <79DF16A7-E169-38A5-BF5E-2D45F86DE154>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.f
ramework/Versions/A/FSEvents

```

0x7fff9acb5000 - 0x7fff9accffff 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>
/System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL
    0x7fff9afc4000 - 0x7fff9afc4ff7 libunc.dylib (29) <D9B0C7B1-8648-3AAC-931C-E7CD362FAA8A> /usr/lib/system/libunc.dylib
    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/GPUCCompiler.framework/libmetal_timestamp.dylib
    0x7fff9b483000 - 0x7fff9b483ff7 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 - 0x7fff9ba5fff7 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