

Process: checkra1n [1534]
Path: /Applications/checkra1n.app/Contents/MacOS/checkra1n
Identifier: kim.cracksby.checkra1n
Version: beta 0.12.0 (beta 0.12.0)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: checkra1n [1534]
User ID: 501

Date/Time: 2021-02-09 09:46:20.531 -0500
OS Version: macOS 11.3 (20E5172i)
Report Version: 12
Anonymous UUID: 77A91C82-891B-3933-08EF-A55CF37F3325

Time Awake Since Boot: 12000 seconds

System Integrity Protection: enabled

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

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

Termination Signal: Segmentation fault: 11
Termination Reason: Namespace SIGNAL, Code 0xb
Terminating Process: checkra1n [1534]

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

0	libsystem_kernel.dylib	0x00007fff203cd31a mach_msg_trap + 10
1	libsystem_kernel.dylib	0x00007fff203cd68c mach_msg + 60
2	com.apple.CoreFoundation	0x00007fff204fb44f __CFRunLoopServiceMachPort + 316
3	com.apple.CoreFoundation	0x00007fff204f9b2f __CFRunLoopRun + 1328
4	com.apple.CoreFoundation	0x00007fff204f8f2c CFRunLoopRunSpecific + 563
5	com.apple.HIToolbox	0x00007fff2878edc3 RunCurrentEventLoopInMode + 292
6	com.apple.HIToolbox	0x00007fff2878eb25 ReceiveNextEventCommon + 587
7	com.apple.HIToolbox	0x00007fff2878e8c3 _BlockUntilNextEventMatchingListInModeWithFilter + 70
8	com.apple.AppKit	0x00007fff22ce163e _DPSNextEvent + 864
9	com.apple.AppKit	0x00007fff22cdfe11 -[NSApplication(NSEvent) _nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1364
10	com.apple.AppKit	0x00007fff22cd2185 -[NSApplication run] + 586
11	kim.cracksby.checkra1n	0x0000000107444e5b 0x1073e4000 + 396891
12	kim.cracksby.checkra1n	0x000000010741c536 0x1073e4000 + 230710
13	libdyld.dylib	0x00007fff2041de6d start + 1

Thread 1:: com.apple.NSEventThread

0	libsystem_kernel.dylib	0x00007fff203cd31a mach_msg_trap + 10
1	libsystem_kernel.dylib	0x00007fff203cd68c mach_msg + 60
2	com.apple.CoreFoundation	0x00007fff204fb44f __CFRunLoopServiceMachPort + 316
3	com.apple.CoreFoundation	0x00007fff204f9b2f __CFRunLoopRun + 1328
4	com.apple.CoreFoundation	0x00007fff204f8f2c CFRunLoopRunSpecific + 563
5	com.apple.AppKit	0x00007fff22e6763a _NSEventThread + 124

```
6 libsystem_pthread.dylib      0x00007fff20402954 _pthread_start + 224
7 libsystem_pthread.dylib      0x00007fff203fe4a7 thread_start + 15
```

Thread 2:: Dispatch queue: com.apple.root.default-qos

```
0 dyld                          0x000000010d3e7a33
dyld::notifyBatchPartial(dyld_image_states, bool, char const* (*)(dyld_image_states, unsigned
int, dyld_image_info const*), bool, bool) + 219
1 dyld                          0x000000010d3e4962 dyld::runAllStaticTerminators(void*) + 99
2 libsystem_c.dylib              0x00007fff20331d35 __cxa_finalize_ranges + 316
3 libsystem_c.dylib              0x00007fff20332020 exit + 53
4 kim.cracksby.checkra1n        0x0000000107446ab3 0x1073e4000 + 404147
5 libsystem_platform.dylib      0x00007fff20447d7d _sigtramp + 29
6 ???                            0000000000000000 0 + 0
7 kim.cracksby.checkra1n        0x0000000107449041 0x1073e4000 + 413761
8 libdispatch.dylib             0x00007fff20257673 _dispatch_call_block_and_release + 12
9 libdispatch.dylib             0x00007fff20258856 _dispatch_client_callout + 8
10 libdispatch.dylib            0x00007fff2025ae87 _dispatch_queue_override_invoke + 775
11 libdispatch.dylib            0x00007fff20267868 _dispatch_root_queue_drain + 326
12 libdispatch.dylib            0x00007fff20267fc0 _dispatch_worker_thread2 + 92
13 libsystem_pthread.dylib      0x00007fff203ff47a _pthread_wqthread + 244
14 libsystem_pthread.dylib      0x00007fff203fe493 start_wqthread + 15
```

Thread 3:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 4:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 5:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 6:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 7:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 8:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 9:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 10:

```
0 libsystem_pthread.dylib      0x00007fff203fe484 start_wqthread + 0
```

Thread 11:: com.apple.CFSocket.private

```
0 libsystem_kernel.dylib        0x00007fff203d565e __select + 10
1 com.apple.CoreFoundation      0x00007fff20521f63 __CFSocketManager + 630
2 libsystem_pthread.dylib      0x00007fff20402954 _pthread_start + 224
3 libsystem_pthread.dylib      0x00007fff203fe4a7 thread_start + 15
```

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

rax: 0x0000000010004005 rbx: 0x000000007000806 rcx: 0x00007fee8819ea8 rdx:
0x0000000000000000
rdi: 0x00007fee881a0a0 rsi: 0x000000007000806 rbp: 0x00007fee8819f00 rsp:
0x00007fee8819ea8
r8: 0x0000000000001d03 r9: 0x00000000ffffff r10: 0x000000000000c00 r11:
0x0000000000000206
r12: 0x000000007000806 r13: 0x000000000000c00 r14: 0x00007fee881a0a0 r15:
0x0000000000000000
rip: 0x00007fff203cd31a rfi: 0x0000000000000206 cr2: 0x0000000189ae5020

Logical CPU: 0
Error Code: 0x0100001f
Trap Number: 133

Thread 0 instruction stream not available.

Thread 0 last branch register state not available.

Binary Images:

0x1073e4000 - 0x107cbefff +kim.cracksby.checkra1n (beta 0.12.0 - beta 0.12.0)
<AAC2C5D0-AE59-3363-993D-185EE92114F9> /Applications/checkra1n.app/Contents/
MacOS/checkra1n
0x107db9000 - 0x107f98fff com.apple.mobiledevice (1253.100.23 - 1253.100.23)
<72187213-8050-3F53-9DFB-00CB62E358D2> /System/Library/PrivateFrameworks/
MobileDevice.framework/Versions/A/MobileDevice
0x108095000 - 0x1080eafff +libfatman.dylib (0)
<FEA156DC-2933-3ED6-80AB-4F6C2D4B25C1> /Applications/checkra1n.app/Contents/
MacOS/libfatman.dylib
0x10b212000 - 0x10b221fff libobjc-trampolines.dylib (824) <EC12754A-
F55D-3556-9F6D-4F0C75454D9C> /usr/lib/libobjc-trampolines.dylib
0x10d3e2000 - 0x10d47dfff dyld (851.11) <0F961CF8-
D70C-3AAE-9CB5-9B1B3F2C7BF5> /usr/lib/dyld
0x11b35f000 - 0x11b36afff com.apple.iokit.IOUSBLib (900.4.2 - 900.4.2)
<B6CE84F7-1B1C-3B05-A042-C7D592C3F7B5> /System/Library/Extensions/
IOUSBHostFamily.kext/Contents/PlugIns/IOUSBLib.bundle/Contents/MacOS/IOUSBLib
0x7fff2013a000 - 0x7fff2013bfff libsystem_blocks.dylib (79)
<C9E9AFCD-640B-3D15-9714-EC3067647E85> /usr/lib/system/libsystem_blocks.dylib
0x7fff2013c000 - 0x7fff20171fff libxpc.dylib (2038.100.44) <91B4030E-B104-3A47-9B64-
D0E33D0F4BAC> /usr/lib/system/libxpc.dylib
0x7fff20172000 - 0x7fff20189fff libsystem_trace.dylib (1277.100.12)
<1587090E-4D87-326F-B88F-C530009C56DE> /usr/lib/system/libsystem_trace.dylib
0x7fff2018a000 - 0x7fff20227fff libcorecrypto.dylib (1000.100.36)
<717DD7BB-2B38-3814-9040-E9C47BE55121> /usr/lib/system/libcorecrypto.dylib
0x7fff20228000 - 0x7fff20254fff libsystem_malloc.dylib (317.100.5)
<967ABCE8-2D96-3BA8-909D-1087DA57586D> /usr/lib/system/libsystem_malloc.dylib
0x7fff20255000 - 0x7fff20299fff libdispatch.dylib (1271.100.3)
<A291CCD7-9539-3366-8E2F-320630338DF7> /usr/lib/system/libdispatch.dylib
0x7fff2029a000 - 0x7fff202d3fff libobjc.A.dylib (824) <B96EE933-7F66-3766-BA8C-
A0460F9549CF> /usr/lib/libobjc.A.dylib
0x7fff202d4000 - 0x7fff202d6fff libsystem_featureflags.dylib (28.60.1)
<C0AD9D7B-2FDD-3420-A2F7-6C92F159E3BE> /usr/lib/system/libsystem_featureflags.dylib
0x7fff202d7000 - 0x7fff2035ffff libsystem_c.dylib (1439.100.3) <E8CFB87D-B8E7-3063-
ADAF-E58318F5B415> /usr/lib/system/libsystem_c.dylib

0x7fff20360000 - 0x7fff203b5fff libc++.1.dylib (905.6) <A149473B-A2BF-318D-8AD5-229A1F2619F8> /usr/lib/libc++.1.dylib
0x7fff203b6000 - 0x7fff203cbfff libc++abi.dylib (905.6) <0E137B9A-B841-3360-B183-539C7306C4DC> /usr/lib/libc++abi.dylib
0x7fff203cc000 - 0x7fff203fbfff libsystem_kernel.dylib (7195.100.296.111.3) <8769D075-6FF1-32E3-A5CA-BFF2E1226E2E> /usr/lib/system/libsystem_kernel.dylib
0x7fff203fc000 - 0x7fff20407fff libsystem_pthread.dylib (454.100.8) <F33FF9C7-08A4-3EBA-A3E7-042288C3644D> /usr/lib/system/libsystem_pthread.dylib
0x7fff20408000 - 0x7fff20443fff libdyld.dylib (851.11) <8AE16D1B-0A18-3319-BA27-3C1C900B7D96> /usr/lib/system/libdyld.dylib
0x7fff20444000 - 0x7fff2044dfff libsystem_platform.dylib (254.80.2) <FC46550F-C6B9-3F62-9855-8E5EC7B7E282> /usr/lib/system/libsystem_platform.dylib
0x7fff2044e000 - 0x7fff20479fff libsystem_info.dylib (542.40.3) <F0406475-7E71-3B38-8E7F-E78268069386> /usr/lib/system/libsystem_info.dylib
0x7fff2047a000 - 0x7fff20915fff com.apple.CoreFoundation (6.9 - 1775.109) <67821498-7FCE-3DF7-9CB2-B34351D6BAFD> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff20916000 - 0x7fff20b47fff com.apple.LaunchServices (1122.24 - 1122.24) <CC0C3D46-19F9-3361-8163-2906D2581A73> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices
0x7fff20b48000 - 0x7fff20c1bfff com.apple.gpusw.MetalTools (1.0 - 1) <F4EF28B8-5210-3800-AF9A-BB6D7FA12351> /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools
0x7fff20c1c000 - 0x7fff20e78fff libBLAS.dylib (1336.100.1) <F3586896-DD62-322E-B018-A9A32DABF3FF> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fff20e79000 - 0x7fff20ec5fff com.apple.Lexicon-framework (1.0 - 86.1) <0169D733-6709-3090-B3A0-3FB4F9A92F53> /System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon
0x7fff20ec6000 - 0x7fff20f34fff libSparse.dylib (106) <2E4E9E6D-C791-3043-ACFA-EDE97D6C023C> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib
0x7fff20f35000 - 0x7fff20fb2fff com.apple.SystemConfiguration (1.20 - 1.20) <7F6CB6D3-4B8D-3F5D-9591-435CC71325F5> /System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff20fb3000 - 0x7fff20fe7fff libCRFSuite.dylib (50) <5C6E3D60-76C0-3098-9436-6F348E0F9053> /usr/lib/libCRFSuite.dylib
0x7fff20fe8000 - 0x7fff2121ffff libmecabra.dylib (929.3) <52AA6180-6B31-31CF-A148-044705F91A89> /usr/lib/libmecabra.dylib
0x7fff21220000 - 0x7fff2157dfff com.apple.Foundation (6.9 - 1775.109) <ECD79B0D-E2DB-34E6-B652-63AD206ED68B> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation
0x7fff2157e000 - 0x7fff21666fff com.apple.LanguageModeling (1.0 - 247.3) <50169045-42B7-35C5-9FA6-4A329703E8FC> /System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling
0x7fff21667000 - 0x7fff2179dfff com.apple.CoreDisplay (236.2 - 236.2) <A9D65C74-FD02-3820-9143-7B941FD0C150> /System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay
0x7fff2179e000 - 0x7fff21a07fff com.apple.audio.AudioToolboxCore (1.0 - 1180.79.1.1) <8B824003-9AFA-3D04-ADC4-2FDC0E432ADB> /System/Library/PrivateFrameworks/AudioToolboxCore.framework/Versions/A/AudioToolboxCore

0x7fff21a08000 - 0x7fff21becfff com.apple.CoreText (677.3.0.4 - 677.3.0.4)
<BDACB8A9-5AA2-3762-B804-1030EF6D517A> /System/Library/Frameworks/
CoreText.framework/Versions/A/CoreText
0x7fff21bed000 - 0x7fff2227afff com.apple.audio.CoreAudio (5.0 - 5.0) <4B9A0A69-
D9A0-3FF8-B534-96CC17ECFB72> /System/Library/Frameworks/CoreAudio.framework/
Versions/A/CoreAudio
0x7fff2227b000 - 0x7fff225cbfff com.apple.security (7.0 - 59754.100.82.0.1)
<86973A4C-3213-3CE7-AD67-15E99E616DAF> /System/Library/Frameworks/
Security.framework/Versions/A/Security
0x7fff225cc000 - 0x7fff2282bfff libcucore.A.dylib (66109) <60F2681C-00DA-3941-8192-
C9F83A1FA1E1> /usr/lib/libcucore.A.dylib
0x7fff2282c000 - 0x7fff22835fff libsystem_darwin.dylib (1439.100.3) <FE5C6D4C-
B949-3CED-81E5-69E39D3D1374> /usr/lib/system/libsystem_darwin.dylib
0x7fff22836000 - 0x7fff22b21fff com.apple.CoreServices.CarbonCore (1307.2 - 1307.2)
<8A50D4B7-9094-3390-A9FF-3974992D03B5> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/
CarbonCore
0x7fff22b22000 - 0x7fff22b60fff com.apple.CoreServicesInternal (476 - 476) <51996EF8-
D70A-3FDA-B7E4-A98DEAF6AF54> /System/Library/PrivateFrameworks/
CoreServicesInternal.framework/Versions/A/CoreServicesInternal
0x7fff22b61000 - 0x7fff22b9bfff com.apple.CSSStore (1122.24 - 1122.24)
<DBCDF876-5991-389E-A8E5-79D932D05214> /System/Library/PrivateFrameworks/
CoreServicesStore.framework/Versions/A/CoreServicesStore
0x7fff22b9c000 - 0x7fff22c49fff com.apple.framework.IOKit (2.0.2 - 1845.100.10.111.1)
<CF467010-2197-3F94-A9A5-36700B736C79> /System/Library/Frameworks/IOKit.framework/
Versions/A/IOKit
0x7fff22c4a000 - 0x7fff22c55fff libsystem_notify.dylib (279.40.4) <1F81A52A-A149-3E45-
A509-2D01575DA551> /usr/lib/system/libsystem_notify.dylib
0x7fff22c56000 - 0x7fff22ca2fff libsandbox.1.dylib (1441.100.18) <7606113F-
CBFD-3E13-800A-639C5BFB5726> /usr/lib/libsandbox.1.dylib
0x7fff22ca3000 - 0x7fff239e8fff com.apple.AppKit (6.9 - 2022.44.128.1) <0DE178AB-
DF6D-3E46-9C85-B41B0ECCAAA5> /System/Library/Frameworks/AppKit.framework/
Versions/C/AppKit
0x7fff239e9000 - 0x7fff23c34fff com.apple.UIFoundation (1.0 - 728)
<5EEEE534-6A2A-3520-AC52-5D2A86D9C01E> /System/Library/PrivateFrameworks/
UIFoundation.framework/Versions/A/UIFoundation
0x7fff23c35000 - 0x7fff23c47fff com.apple.UniformTypeIdentifiers (635 - 635)
<39FE2A3A-8A64-3C98-B632-3D66BCB10C34> /System/Library/Frameworks/
UniformTypeIdentifiers.framework/Versions/A/UniformTypeIdentifiers
0x7fff23c48000 - 0x7fff23dd2fff com.apple.desktopservices (1.19 - 1346.4.3)
<DBDCF08D-5B55-3B77-A01C-29E18F35618B> /System/Library/PrivateFrameworks/
DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv
0x7fff240b1000 - 0x7fff2472efff libnetwork.dylib (2288.100.93)
<2E7CB4B3-2786-3D5C-93E2-3EB8204D24FD> /usr/lib/libnetwork.dylib
0x7fff2472f000 - 0x7fff24bccfff com.apple.CFNetwork (1233.1 - 1233.1)
<2C8F7663-9CF8-3ACE-9F08-0573A3350D60> /System/Library/Frameworks/
CFNetwork.framework/Versions/A/CFNetwork
0x7fff24bcd000 - 0x7fff24bdbfff libsystem_networkextension.dylib (1295.100.18)
<14925D90-F881-3635-B3E2-245469CD0E46> /usr/lib/system/
libsystem_networkextension.dylib
0x7fff24bdc000 - 0x7fff24bdcfff libenergytrace.dylib (22.100.1) <89E57D43-034A-3F7B-
B83C-57473814A568> /usr/lib/libenergytrace.dylib
0x7fff24bdd000 - 0x7fff24c39fff libMobileGestalt.dylib (978.100.31)
<86B7747B-5F2A-3FD5-8932-5D29438984FB> /usr/lib/libMobileGestalt.dylib

0x7fff24c3a000 - 0x7fff24c50fff libsystem_asl.dylib (385) <B3FC2CB0-2BDA-37BE-AAC9-229C271A2C6B> /usr/lib/system/libsystem_asl.dylib
0x7fff24c51000 - 0x7fff24c68fff com.apple.TCC (1.0 - 1) <691540FA-043B-3803-98CF-EDF5614CB95B> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff24c69000 - 0x7fff24fcbfff com.apple.SkyLight (1.600.0 - 579.3.1) <F7421ADA-2244-3A68-BE3A-F20D6A66EBE7> /System/Library/PrivateFrameworks/SkyLight.framework/Versions/A/SkyLight
0x7fff24fcc000 - 0x7fff25654fff com.apple.CoreGraphics (2.0 - 1463.3.2) <1B42A54B-3481-3EB8-B7D4-464435224AC0> /System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics
0x7fff25655000 - 0x7fff2574bfff com.apple.ColorSync (4.13.0 - 3473.4.1) <4C267076-76DB-3187-A0C1-7851E561E74B> /System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync
0x7fff2574c000 - 0x7fff257a7fff com.apple.HIServices (1.22 - 714) <957BE0D9-C9D0-3A59-B50A-766A769A6A9E> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices
0x7fff25b4e000 - 0x7fff25f6cfff com.apple.CoreData (120 - 1045) <9936ADA8-4F3D-3564-93F8-058A1F804A8E> /System/Library/Frameworks/CoreData.framework/Versions/A/CoreData
0x7fff25f6d000 - 0x7fff25f82fff com.apple.ProtocolBuffer (1 - 285.24.10.20.1) <C18013C1-853F-3488-B9B1-5C1D9023FE81> /System/Library/PrivateFrameworks/ProtocolBuffer.framework/Versions/A/ProtocolBuffer
0x7fff25f83000 - 0x7fff26136fff libsqlite3.dylib (321.2) <C1274088-CDAD-3BFD-BDF7-DE682F4C2922> /usr/lib/libsqlite3.dylib
0x7fff26137000 - 0x7fff261b3fff com.apple.Accounts (113 - 113) <FCF8469F-8BDB-35F8-9548-0C4D55BDD997> /System/Library/Frameworks/Accounts.framework/Versions/A/Accounts
0x7fff261b4000 - 0x7fff261cbfff com.apple.commonutilities (8.0 - 900) <1975CACC-71C5-3E85-8CB8-CD983CB55807> /System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities
0x7fff261cc000 - 0x7fff2624bfff com.apple.BaseBoard (526 - 526) <27D81E31-5CDB-39D4-BDE2-279B3D910F9F> /System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard
0x7fff2624c000 - 0x7fff26294fff com.apple.RunningBoardServices (1.0 - 505.100.4) <49A79399-3208-3019-B242-A276B2F699D8> /System/Library/PrivateFrameworks/RunningBoardServices.framework/Versions/A/RunningBoardServices
0x7fff26295000 - 0x7fff26309fff com.apple.AE (918.2 - 918.2) <88E65C12-B221-35B0-BD37-1F93F66EF65C> /System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE
0x7fff2630a000 - 0x7fff26310fff libdns_services.dylib (1310.100.2) <5DD2155F-FA74-3538-8AA3-AFB761C090D1> /usr/lib/libdns_services.dylib
0x7fff26311000 - 0x7fff26318fff libsystem_symptoms.dylib (1431.100.13) <F70E1BFE-914D-3A97-B465-E66D2A2602B9> /usr/lib/system/libsystem_symptoms.dylib
0x7fff26319000 - 0x7fff2649bfff com.apple.Network (1.0 - 1) <62F32875-A930-3FF5-BC30-6677F522A79B> /System/Library/Frameworks/Network.framework/Versions/A/Network
0x7fff2649c000 - 0x7fff264cbfff com.apple.analyticsd (1.0 - 1) <1BAC6D9B-89BB-3558-AD03-FCCB39004B46> /System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics
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Versions/A/MPSImage
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<B2B32CA9-3691-3213-9823-1DC1C9B4C212> /System/Library/PrivateFrameworks/AppleSauce.framework/Versions/A/AppleSauce
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<07A198D2-8593-38DE-9C72-584CE247B9F7> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib
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com.apple.MetalPerformanceShaders.MetalPerformanceShaders (1.0 - 1) <E7C7DBF1-D3B4-31A1-BD2A-5DD1283C6C87> /System/Library/Frameworks/MetalPerformanceShaders.framework/Versions/A/MetalPerformanceShaders

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0x7fff2b1d8000 - 0x7fff2b2a3fff com.apple.MediaExperience (1.0 - 1) <F3E729FC-FD50-386C-9974-6F6A8C73408C> /System/Library/PrivateFrameworks/MediaExperience.framework/Versions/A/MediaExperience

0x7fff2b2a4000 - 0x7fff2b2ccfff com.apple.persistentconnection (1.0 - 1.0) <55EC3EC1-A481-3BAF-A865-DB36CEC90A4B> /System/Library/PrivateFrameworks/PersistentConnection.framework/Versions/A/PersistentConnection

0x7fff2b2cd000 - 0x7fff2b2dbfff com.apple.GraphVisualizer (1.0 - 100.1) <D0B6C01E-47E5-3DD8-8268-DE428F67999A> /System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer

0x7fff2b2dc000 - 0x7fff2b6f7fff com.apple.vision.FaceCore (4.3.2 - 4.3.2) <A3D3D02F-6414-3ED2-8FDF-ACCE7527958C> /System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore

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0x7fff2b75d000 - 0x7fff2b81dfff com.apple.Heimdal (4.0 - 2.0) <E6BC88D9-E13E-3FF5-9C60-7C26902E933A> /System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal

0x7fff2b81e000 - 0x7fff2b838fff com.apple.login (3.0 - 3.0) <A787FF3B-38B9-33CB-BA06-799CAA0676D3> /System/Library/PrivateFrameworks/login.framework/Versions/A/login

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0x7fff2bb20000 - 0x7fff2bb23fff com.apple.WatchdogClient.framework (1.0 - 98.100.1) <3B688335-ACC4-3DE5-93C2-1AC0DBEEE2AB> /System/Library/PrivateFrameworks/WatchdogClient.framework/Versions/A/WatchdogClient

0x7fff2bb24000 - 0x7fff2bb5afff com.apple.MultitouchSupport.framework (4440.3 - 4440.3) <176DF487-8ECC-3EE5-B5DB-80C3401491B5> /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport

0x7fff2bb5b000 - 0x7fff2bd15fff com.apple.VideoToolbox (1.0 - 2770.19.1) <8E4AEBFF-FF75-32A9-9CD8-ED2AEBEACFF6> /System/Library/Frameworks/VideoToolbox.framework/Versions/A/VideoToolbox

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0x7fff2bdee000 - 0x7fff2bdf4fff com.apple.GPUWrinkler (6.2.3 - 6.2.3) <9A045205-5121-3F87-A789-430DD156119E> /System/Library/PrivateFrameworks/GPUWrinkler.framework/Versions/A/GPUWrinkler

0x7fff2bdf5000 - 0x7fff2bdf8fff libRadiance.dylib (2130.4.1) <7371CA1E-D89C-32C0-B174-508EA284B1B9> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libRadiance.dylib

0x7fff2bdf9000 - 0x7fff2bdfefff com.apple.DSEExternalDisplay (3.1 - 380) <2EE61AE9-FC37-353C-8467-9EBBD7871C30> /System/Library/PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay

0x7fff2bdf000 - 0x7fff2be23fff libJPEG.dylib (2130.4.1) <45E406FF-2260-32A9-BBE6-48AD3A957F4E> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib

0x7fff2be24000 - 0x7fff2be53fff com.apple.ATSUI (1.0 - 1) <B84E6E45-A194-3BD1-92F9-FCBB82DAFA27> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

0x7fff2be54000 - 0x7fff2be58fff libGIF.dylib (2130.4.1) <8C5D5E6D-DE71-3354-A876-A27B2CD30FD6> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libGIF.dylib

0x7fff2be59000 - 0x7fff2be62fff com.apple.CMCaptureCore (1.0 - 81.22.20) <19E40CEA-7FFA-36EE-AB28-4AE10B38B9EA> /System/Library/PrivateFrameworks/CMCaptureCore.framework/Versions/A/CMCaptureCore

0x7fff2be63000 - 0x7fff2beaafff com.apple.print.framework.PrintCore (16 - 531) <1090EA22-AE0D-39EE-9806-8792DA9FC29A> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff2beab000 - 0x7fff2bf78fff com.apple.TextureIO (3.10.9 - 3.10.9) <E8241202-474B-3E3D-B227-57F9981630E7> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO

0x7fff2bf79000 - 0x7fff2bf81fff com.apple.InternationalSupport (1.0 - 61.1) <D716A4DB-E829-37DE-896A-61D2276A9A41> /System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

0x7fff2bf82000 - 0x7fff2bffcfff com.apple.datadetectorscore (8.0 - 674) <D24C9296-611D-3C81-83D3-274C6D03D1C3> /System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff2bffd000 - 0x7fff2c05afff com.apple.UserActivity (438 - 438) <C7D3D99E-ED2E-312B-94B3-4967DCC0B008> /System/Library/PrivateFrameworks/UserActivity.framework/Versions/A/UserActivity

0x7fff2c05b000 - 0x7fff2cbb6fff com.apple.MediaToolbox (1.0 - 2770.19.1) <81A66F4B-67A4-3EA4-B741-81947AFF8A0> /System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox

0x7fff2d0ad000 - 0x7fff2d0defff libSessionUtility.dylib (76.63) <28266912-386A-39FA-8F76-B51A3FC3A01C> /System/Library/PrivateFrameworks/AudioSession.framework/libSessionUtility.dylib

0x7fff2d0df000 - 0x7fff2d1f4fff com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <E427D308-87A0-3B9D-9DD4-B00DE0EFD9B9> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff2d1f5000 - 0x7fff2d25afff com.apple.audio.AudioSession (1.0 - 76.63) <9FFAB9DC-C463-3AD8-A0BD-2404F6003860> /System/Library/PrivateFrameworks/AudioSession.framework/Versions/A/AudioSession

0x7fff2d25b000 - 0x7fff2d26dfff libAudioStatistics.dylib (27.64) <E38A78C1-E011-3661-AEA0-B4A361181F8E> /usr/lib/libAudioStatistics.dylib

0x7fff2d26e000 - 0x7fff2d27dfff com.apple.speech.synthesis.framework (9.0.57 - 9.0.57) <39179ECE-5FE1-377C-B82B-58352E9B3AE5> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff2d27e000 - 0x7fff2d2eafff com.apple.ApplicationServices.ATS (377 - 516) <C24EB243-3AAC-3627-817A-B76B306F9CC3> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff2d2eb000 - 0x7fff2d303fff libresolv.9.dylib (68) <21ECF1FC-DBC3-3FF5-93BD-C758263E89D3> /usr/lib/libresolv.9.dylib

0x7fff2d304000 - 0x7fff2d317fff libsasl2.2.dylib (214) <D4FC4776-6AA7-353C-AFFB-0BB52A97872E> /usr/lib/libsasl2.2.dylib

0x7fff2d435000 - 0x7fff2d514fff libSMC.dylib (20) <38AF682B-A649-36F1-9A16-0F2CE06C70EE> /usr/lib/libSMC.dylib

0x7fff2d515000 - 0x7fff2d574fff libcups.2.dylib (494.1) <391D2789-4AC0-3C86-AD31-CF9EA796EFF5> /usr/lib/libcups.2.dylib

0x7fff2d575000 - 0x7fff2d584fff com.apple.LangAnalysis (1.7.0 - 254) <52B4695E-B708-347C-9A57-AA359031E9D7> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff2d585000 - 0x7fff2d58ffff com.apple.NetAuth (6.2 - 6.2) <6A24B9EC-A73B-3A52-B244-926AE1A30264> /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth

0x7fff2d590000 - 0x7fff2d597fff com.apple.ColorSyncLegacy (4.13.0 - 1) <E48D6FEF-38A5-3710-92DF-AF6B5A60CEEE> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff2d598000 - 0x7fff2d5a3fff com.apple.QD (4.0 - 416) <62C01C12-C9A4-3592-922E-689709F18377> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff2d5a4000 - 0x7fff2dbf8fff com.apple.audio.AudioResourceArbitration (1.0 - 1) <56F3951D-A0EE-37AD-8D8C-EBF14034731B> /System/Library/PrivateFrameworks/AudioResourceArbitration.framework/Versions/A/AudioResourceArbitration

0x7fff2dbf9000 - 0x7fff2dc04fff com.apple.perfdata (1.0 - 67.40.1) <C4C12F34-0718-37ED-B838-260D27BF2590> /System/Library/PrivateFrameworks/perfdata.framework/Versions/A/perfdata

0x7fff2dc05000 - 0x7fff2dc13fff libperfcheck.dylib (41) <D4035CCF-4939-3D44-B7C8-D25280D2B485> /usr/lib/libperfcheck.dylib

0x7fff2dc14000 - 0x7fff2dc23fff com.apple.Kerberos (3.0 - 1) <CDD9A27F-28DA-3057-9205-32B5A9C15A41> /System/Library/Frameworks/Kerberos.framework/Versions/A/Kerberos

0x7fff2dc24000 - 0x7fff2dc74fff com.apple.GSS (4.0 - 2.0) <5B64295E-3350-3C8A-9AB5-BAE652B8A2BF> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fff2dc75000 - 0x7fff2dc85fff com.apple.CommonAuth (4.0 - 2.0) <29DF8182-E2FB-362A-8832-CE9580B366CD> /System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth

0x7fff2dc86000 - 0x7fff2dcacfff com.apple.MobileAssets (1.0 - 659.100.12) <E5237804-D42B-38A1-A090-D007C3AE03B3> /System/Library/PrivateFrameworks/MobileAsset.framework/Versions/A/MobileAsset

0x7fff2dcda000 - 0x7fff2dcf9fff com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <40040262-9BC0-3CC8-BC82-9FFB9C8BB5D8> /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

0x7fff2dcfa000 - 0x7fff2dd02fff com.apple.CorePhoneNumbers (1.0 - 1) <F5E1E7A9-8A91-35F4-A4A2-9D6FDC8B6653> /System/Library/PrivateFrameworks/CorePhoneNumbers.framework/Versions/A/CorePhoneNumbers

0x7fff2de57000 - 0x7fff2de57fff liblaunch.dylib (2038.100.44) <F553F5DA-EFE7-3EA5-A7FA-9B330C03C636> /usr/lib/system/liblaunch.dylib

0x7fff2e634000 - 0x7fff2e77dfff com.apple.Sharing (1611.3 - 1611.3) <95939523-DCD7-36AB-A25D-9DF28D5FDE61> /System/Library/PrivateFrameworks/Sharing.framework/Versions/A/Sharing

0x7fff2e77e000 - 0x7fff2e89dfff com.apple.Bluetooth (8.0.4 - 8.0.4d5) <B410DA04-9633-39CF-A340-251C87947789> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth

0x7fff2e8b7000 - 0x7fff2e910fff com.apple.ProtectedCloudStorage (1.0 - 1) <1103251D-4ED4-35F5-9607-017069DD85F3> /System/Library/PrivateFrameworks/ProtectedCloudStorage.framework/Versions/A/ProtectedCloudStorage

0x7fff3005c000 - 0x7fff30083fff com.apple.RemoteViewServices (2.0 - 163) <1F903E0D-1658-3C3A-AC95-864787B58D07> /System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices

0x7fff30084000 - 0x7fff30093fff com.apple.SpeechRecognitionCore (6.1.18 - 6.1.18) <2C218B98-586A-3940-8B0B-87AB69E94480> /System/Library/PrivateFrameworks/SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore

0x7fff30094000 - 0x7fff3009bfff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <FE5FDFD9-390B-33D9-85B6-32C7E9993801> /System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff302c9000 - 0x7fff302c9fff libsystem_product_info_filter.dylib (8.40.1) <0113D713-C6A5-3AD7-84BE-CF08F1870C10> /usr/lib/system/libsystem_product_info_filter.dylib

0x7fff3035d000 - 0x7fff3035efff libpanel.5.4.dylib (57) <40985E33-78CE-3E74-ADE1-E76F099DCD81> /usr/lib/libpanel.5.4.dylib

0x7fff303a1000 - 0x7fff303a1fff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <533CA6C2-D07A-35F6-A711-4A55A4319C52> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib

0x7fff303c7000 - 0x7fff303c7fff com.apple.CoreServices (1122.24 - 1122.24) <B5CC1BE3-DC71-33DE-8468-88D85E64826B> /System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices

0x7fff30592000 - 0x7fff30592fff com.apple.Accelerate (1.11 - Accelerate 1.11) <498A54B4-5961-3741-A7B7-67D8FD286A89> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate

0x7fff305d3000 - 0x7fff305defff com.apple.MediaAccessibility (1.0 - 130) <9AD898D0-B5E8-339F-A239-B90586C26B87> /System/Library/Frameworks/MediaAccessibility.framework/Versions/A/MediaAccessibility

0x7fff305df000 - 0x7fff305fefff com.apple.networking.AlgosScoreFramework (1.0 - 1) <B86DFB5F-6D3E-314F-AF4E-BD49ECFAA291> /System/Library/PrivateFrameworks/AlgosScoreFramework.framework/Versions/A/AlgosScoreFramework

0x7fff305ff000 - 0x7fff30603fff com.apple.AppleSRP (5.0 - 1) <F0CF0176-F068-3465-9A17-BC4167C40A47> /System/Library/PrivateFrameworks/AppleSRP.framework/Versions/A/AppleSRP

0x7fff30604000 - 0x7fff3060ffff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <D82B516D-7072-3D53-B4BE-853AC2A95A10> /System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon

0x7fff30dc9000 - 0x7fff30e2dfff com.apple.CoreBluetooth (1.0 - 1)
<41B57744-5A32-36F5-B635-C28AD33B749D> /System/Library/Frameworks/
CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7fff30e2e000 - 0x7fff30e37fff com.apple.SymptomDiagnosticReporter (1.0 - 79.100.8)
<3F1FE726-42E4-3D46-8090-1B4C1261B688> /System/Library/PrivateFrameworks/
SymptomDiagnosticReporter.framework/Versions/A/SymptomDiagnosticReporter
0x7fff30e4b000 - 0x7fff30e57fff com.apple.AppleIDAuthSupport (1.0 - 1)
<78FB3FBC-3F69-30FA-8709-497AE3BBA4E8> /System/Library/PrivateFrameworks/
AppleIDAuthSupport.framework/Versions/A/AppleIDAuthSupport
0x7fff30e58000 - 0x7fff30f00fff com.apple.DiscRecording (9.0.3 - 9030.4.5) <27A9563C-
C5A6-3726-BEE0-C0CCD1BFFF45> /System/Library/Frameworks/DiscRecording.framework/
Versions/A/DiscRecording
0x7fff30f01000 - 0x7fff30f34fff com.apple.MediaKit (16 - 927.40.2) <D7D3831F-
F377-339B-A255-55E638062299> /System/Library/PrivateFrameworks/MediaKit.framework/
Versions/A/MediaKit
0x7fff30f35000 - 0x7fff31020fff com.apple.DiskManagement (14.0 - 1733.100.2)
<EE0BB8FF-CAC1-30F3-B8C9-2FE31987F392> /System/Library/PrivateFrameworks/
DiskManagement.framework/Versions/A/DiskManagement
0x7fff31021000 - 0x7fff313dbfff com.apple.CoreAUC (326.2.0 - 326.2.0)
<9C3DC0D3-3ECA-3CBD-A661-CE7CBB5AC39F> /System/Library/PrivateFrameworks/
CoreAUC.framework/Versions/A/CoreAUC
0x7fff313dc000 - 0x7fff313dffff com.apple.Mangrove (1.0 - 25) <E6D06362-
C091-3CD9-9D45-108C816695B9> /System/Library/PrivateFrameworks/Mangrove.framework/
Versions/A/Mangrove
0x7fff313e0000 - 0x7fff3140dfff com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <D907628D-
FF12-31C2-BB44-C83C12221BDB> /System/Library/PrivateFrameworks/
CoreAVCHD.framework/Versions/A/CoreAVCHD
0x7fff3140e000 - 0x7fff31559fff com.apple.FileProvider (342.1.1 - 342.1.1)
<BA56E1B9-3AE8-35D0-8559-515DBBC002F7> /System/Library/Frameworks/
FileProvider.framework/Versions/A/FileProvider
0x7fff3155a000 - 0x7fff3157cfff com.apple.GenerationalStorage (2.0 - 323) <0F922101-
BA81-3CE7-899A-B131EAC4FD31> /System/Library/PrivateFrameworks/
GenerationalStorage.framework/Versions/A/GenerationalStorage
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<5EF61CBE-69C0-38AC-958F-6EE16AC1F787> /System/Library/PrivateFrameworks/
AppleVPA.framework/Versions/A/AppleVPA
0x7fff31f04000 - 0x7fff31f3ffff com.apple.DebugSymbols (195.1 - 195.1)
<7826B9BC-460E-346F-90DF-A35F9F76385D> /System/Library/PrivateFrameworks/
DebugSymbols.framework/Versions/A/DebugSymbols
0x7fff31f40000 - 0x7fff31ff5fff com.apple.CoreSymbolication (12.5 - 64544.69.1)
<7442EBCB-917E-3D3D-AD1B-B472F7389BDE> /System/Library/PrivateFrameworks/
CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fff32eea000 - 0x7fff32f4dfff com.apple.framework.Apple80211 (17.0 - 1728)
<A21379A8-4796-3683-A825-4E1A61630889> /System/Library/PrivateFrameworks/
Apple80211.framework/Versions/A/Apple80211
0x7fff32f4e000 - 0x7fff3309ffff com.apple.CoreWiFi (3.0 - 341) <4B603800-03F0-3B07-
BFDC-6B16DB5A72A3> /System/Library/PrivateFrameworks/CoreWiFi.framework/Versions/A/
CoreWiFi
0x7fff330bb000 - 0x7fff330f2fff com.apple.LDAPFramework (2.4.28 - 194.5)
<257DE5A7-808E-3697-9F2E-181D9E28E1A7> /System/Library/Frameworks/
LDAP.framework/Versions/A/LDAP
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<D5A6A161-12E3-3569-980B-00312B77DEBF> /System/Library/PrivateFrameworks/
TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent

0x7fff330f5000 - 0x7fff331fafff libcrypto.44.dylib (56.60.2) <D77A4262-0345-3108-BF34-DC8C3B4D21EB> /usr/lib/libcrypto.44.dylib
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0x7fff33229000 - 0x7fff332d8fff com.apple.DiskImagesFramework (595.100.2 - 595.100.2) <4A695253-A02D-3177-8951-FEE40668F6DB> /System/Library/PrivateFrameworks/DiskImages.framework/Versions/A/DiskImages
0x7fff33310000 - 0x7fff3331ffff com.apple.RemoteServiceDiscovery (1.0 - 1.100.4) <F3069865-4907-3A2B-BD55-23BB75C42447> /System/Library/PrivateFrameworks/RemoteServiceDiscovery.framework/Versions/A/RemoteServiceDiscovery
0x7fff33320000 - 0x7fff33337fff com.apple.xpc.RemoteXPC (1.0 - 2038.100.44) <77579A64-B4CB-3A24-9046-F3A7BCF011FD> /System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC
0x7fff33381000 - 0x7fff33388fff com.apple.EFILogin (2.0 - 2) <CEC458C3-94A2-330C-8284-73A79FAF8440> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin
0x7fff33389000 - 0x7fff33394fff libcsfde.dylib (554) <2886A12E-9B7D-396E-96AF-F8DAC1944623> /usr/lib/libcsfde.dylib
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0x7fff335c9000 - 0x7fff335c9fff com.apple.ApplicationServices (48 - 50) <2E04A71A-E062-389C-BEE1-E026287382E5> /System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff338de000 - 0x7fff338defff libHeimdalProxy.dylib (79) <FFDE97B6-A777-33A7-A335-6A42D94CE670> /System/Library/Frameworks/Kerberos.framework/Versions/A/Libraries/libHeimdalProxy.dylib
0x7fff33991000 - 0x7fff33991fff com.apple.audio.units.AudioUnit (1.14 - 1.14) <26C8588D-A19F-38B7-B252-1A48D3CD73CE> /System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit
0x7fff339b5000 - 0x7fff339f7fff com.apple.StreamingZip (1.0 - 1) <4CBF094C-1479-33D0-8342-E9E7B6EC6093> /System/Library/PrivateFrameworks/StreamingZip.framework/Versions/A/StreamingZip
0x7fff34940000 - 0x7fff34990fff com.apple.ChunkingLibrary (334 - 334) <E6D30187-D2CC-3889-BFA5-E9C3F97AF6FB> /System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary
0x7fff3cfb7000 - 0x7fff3cfd6fff com.apple.private.SystemPolicy (1.0 - 1) <172B436B-7CAC-35D2-91CB-CCC6C7CD4886> /System/Library/PrivateFrameworks/SystemPolicy.framework/Versions/A/SystemPolicy
0x7fff3d8e3000 - 0x7fff3d8eefff com.apple.MallocStackLogging (1.0 - 1) <527577B0-0763-387C-A6F6-A9C7B14B9097> /System/Library/PrivateFrameworks/MallocStackLogging.framework/Versions/A/MallocStackLogging
0x7fff3d903000 - 0x7fff3d915fff libmis.dylib (274.100.9) <E2AF0316-4EB9-324E-AD9A-7C86DDE89D46> /usr/lib/libmis.dylib
0x7fff3d916000 - 0x7fff3d919fff com.apple.gpusw.GPURawCounter (20.3 - 12.0) <FD4535D1-AECE-3356-9811-C345DF00758E> /System/Library/PrivateFrameworks/GPURawCounter.framework/Versions/A/GPURawCounter
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0x7fff4165e000 - 0x7fff4167cfff libCGInterfaces.dylib (544.2) <0334A8B3-C78C-3A13-A3E2-F0D1D1C1BE7E> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
0x7fff41a7f000 - 0x7fff41b7afff libcrypto.35.dylib (56.60.2) <737FC24F-55CA-3EAB-8B27-14DD058163D9> /usr/lib/libcrypto.35.dylib

0x7fff43c08000 - 0x7fff43e7afff com.apple.RawCamera.bundle (9.10.0 - 1430)
<ABFBD0A8-0B6F-3859-9640-F5793934A7CA> /System/Library/CoreServices/
RawCamera.bundle/Contents/MacOS/RawCamera
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A3A7-7453F73E720B> /usr/lib/libssl.35.dylib
0x7fff47d6e000 - 0x7fff47daafff com.apple.osanalytics.OSAnalytics (1.0 - 1)
<A4EBCC0F-3C14-3207-B2B1-394EEC3A54C6> /System/Library/PrivateFrameworks/
OSAnalytics.framework/Versions/A/OSAnalytics
0x7fff519fc000 - 0x7fff51a9afff com.apple.Symbolication (12.5 - 64544.57.2)
<3DB4F8C9-8301-3D68-8600-2DC53E9B9D3C> /System/Library/PrivateFrameworks/
Symbolication.framework/Versions/A/Symbolication
0x7fff61f42000 - 0x7fff62020fff com.apple.driver.AppleIntelBDWGraphicsMTLDriver
(16.2.10 - 16.0.2) <65006BFD-BE8C-3EC2-8F36-113D8EF6F4EB> /System/Library/
Extensions/AppleIntelBDWGraphicsMTLDriver.bundle/Contents/MacOS/
AppleIntelBDWGraphicsMTLDriver
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GPUCompiler.framework/Versions/31001/Libraries/libmetal_timestamp.dylib
0x7fff6bdd3000 - 0x7fff6bdd9fff libCoreFSCache.dylib (177.22) <00928275-C559-33DF-
AA86-0D12F19379FB> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
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<5A8F701B-7928-3B07-92A2-2D682AEE0FF6> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib
0x7fff6bddf000 - 0x7fff6bdeefff com.apple.opengl (18.5.5 - 18.5.5)
<32CF967A-2845-3215-AC1E-58DC180B1FC8> /System/Library/Frameworks/
OpenGL.framework/Versions/A/OpenGL
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0x7fff6bdf2000 - 0x7fff6bdfaaff libGFXShared.dylib (18.5.5) <0B2DF19E-83D1-391B-
A824-A3DA7D266184> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
libGFXShared.dylib
0x7fff6bdfb000 - 0x7fff6be2efff libGLImage.dylib (18.5.5) <2D1F122C-B502-36E0-9781-
BAB4BE51BCCF> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
libGLImage.dylib
0x7fff6be2f000 - 0x7fff6be6bfff libGLU.dylib (18.5.5) <700F27F6-
B4A4-3C95-9CE9-97BDC04CB51C> /System/Library/Frameworks/OpenGL.framework/
Versions/A/Libraries/libGLU.dylib
0x7fff6c000000 - 0x7fff6c00afff libGL.dylib (18.5.5) <A2720803-11E3-3617-
B48E-3B6105B955DF> /System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/
libGL.dylib
0x7fff6d44a000 - 0x7fff6d4a2fff com.apple.opencl (4.5 - 4.5)
<964C8154-8766-3C73-9B13-A6A3F01E3A0C> /System/Library/Frameworks/
OpenCL.framework/Versions/A/OpenCL
0x7fff779b8000 - 0x7fff779bffff libRosetta.dylib (203.34)
<47B3C1F4-5C11-353A-9F5D-179AB9FE66AB> /usr/lib/libRosetta.dylib
0x7fff77eab000 - 0x7fff77eaefff libmenu.5.4.dylib (57) <1E14C9B1-26E5-3B39-
A0D9-977E011EF41F> /usr/lib/libmenu.5.4.dylib
0x7fff780d2000 - 0x7fff78125fff libstdc++.6.dylib (104.1) <603BA810-B30E-398D-
B255-43B4513B9DE6> /usr/lib/libstdc++.6.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: 0
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

```

ReadOnly portion of Libraries: Total=724.2M resident=0K(0%)
swapped_out_or_unallocated=724.2M(100%)
Writable regions: Total=586.4M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
unallocated=586.4M(100%)

```

REGION TYPE	SIZE	COUNT (non-coalesced)	
Accelerate framework	896K	7	
Activity Tracing	256K	1	
CG backing stores	816K	6	
CG image	52K	10	
CoreAnimation	616K	53	
CoreGraphics	12K	2	
CoreUI image data	1260K	19	
Foundation	16K	1	
Image IO	136K	3	
Kernel Alloc Once	8K	1	
MALLOC	184.3M	44	
MALLOC guard page	32K	8	
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
STACK GUARD	56.0M	12	
Stack	13.6M	12	
VM_ALLOCATE	1868K	20	
__CTF	759	1	
__DATA	14.9M	324	
__DATA_CONST	12.3M	177	
__DATA_DIRTY	546K	101	
__FONT_DATA	4K	1	
__LICENSE	144K	1	
__LINKEDIT	499.7M	10	
__OBJC_RO	69.9M	1	
__OBJC_RW	2480K	2	
__RSRC	172K	1	
__TEXT	224.6M	323	
__UNICODE	588K	1	
mapped file	295.5M	32	
shared memory	776K	17	
TOTAL	1.7G	1192	
TOTAL, minus reserved VM space	1.3G	1192	

Model: MacBookAir7,2, BootROM 426.0.0.0.0, 2 processors, Dual-Core Intel Core i5, 1.8 GHz, 8 GB, SMC 2.27f2

Graphics: kHW_IntelHDGraphics6000Item, Intel HD Graphics 6000, spdisplays_builtin

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1600 MHz, 0x02FE, -

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1600 MHz, 0x02FE, -

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x117), Broadcom BCM43xx 1.0 (7.77.111.1 AirPortDriverBrcmNIC-1680.3)

Bluetooth: Version 8.0.4d5, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

Serial ATA Device: APPLE SSD SM0128G, 121.33 GB

USB Device: USB 3.0 Bus

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: Apple Mobile Device (DFU Mode)

USB Device: Cruzer Fit

Thunderbolt Bus: MacBook Air, Apple Inc., 27.2