

rocess: Media Center 28 [1803]  
Path: /private/var/folders/\*/Media Center 28.app/Contents/MacOS/Media Center 28  
Identifier: com.jriver.MediaCenter28  
Version: 28.0.34 (2237)  
Code Type: X86-64 (Native)  
Parent Process: ??? [1]  
Responsible: Media Center 28 [1803]  
User ID: 501

Date/Time: 2021-07-31 20:48:28.147 +0200  
OS Version: Mac OS X 10.15.7 (19H1323)  
Report Version: 12  
Anonymous UUID: 566EBBD6-0DAA-E024-39BD-666217D9F8EF

Time Awake Since Boot: 1200 seconds

System Integrity Protection: enabled

Notes: Translocated Process

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

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)  
Exception Codes: KERN\_INVALID\_ADDRESS at 0x0000000000000000  
Exception Note: EXC\_CORPSE\_NOTIFY

Termination Signal: Segmentation fault: 11  
Termination Reason: Namespace SIGNAL, Code 0xb  
Terminating Process: exc handler [1803]

VM Regions Near 0:

-->  
\_\_TEXT 000000010d5c4000-000000010ede0000 [ 24.1M] r-x/r-x SM=COW  
/var/folders/\*/Media Center 28.app/Contents/MacOS/Media Center 28

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

|   |                          |   |
|---|--------------------------|---|
| 0 | com.apple.CoreFoundation | 0x00007fff344cdaa0 CFStringGetLength + 6  |
| 1 | com.apple.CoreFoundation | 0x00007fff344e02ce CFStringCompare + 24   |
| 2 | com.jriver.MediaCenter28 | 0x000000010da54fb8 0x10d5c4000 + 4788152  |
| 3 | com.jriver.MediaCenter28 | 0x000000010da540a3 0x10d5c4000 + 4784291  |
| 4 | com.jriver.MediaCenter28 | 0x000000010da53e6e 0x10d5c4000 + 4783726  |
| 5 | com.jriver.MediaCenter28 | 0x000000010e0e7a2e 0x10d5c4000 + 11680302 |
| 6 | com.jriver.MediaCenter28 | 0x000000010da53aee 0x10d5c4000 + 4782830  |
| 7 | libdyld.dylib            | 0x00007fff6e6becc9 start + 1              |

Thread 1:  
0 libsystem\_pthread.dylib 0x00007fff6e8c2b68 start\_wqthread + 0

Thread 2:  
0 libsystem\_pthread.dylib 0x00007fff6e8c2b68 start\_wqthread + 0

Thread 3:  
0 libsystem\_pthread.dylib 0x00007fff6e8c2b68 start\_wqthread + 0

Thread 4:  
0 libsystem\_pthread.dylib 0x00007fff6e8c2b68 start\_wqthread + 0

Thread 0 crashed with X86 Thread State (64-bit):  
rax: 0x0000000000000000 rbx: 0x0000000000000000 rcx: 0x00007f8f9f819198 rdx:  
0x0000000000000001  
rdi: 0x0000000000000000 rsi: 0x000000010ef7c8c8 rbp: 0x00007ffee263b130 rsp:  
0x00007ffee263b108  
r8: 0x000000000000003ff r9: 0x000000000000007fb r10: 0x00007ffee263bbd8 r11:  
0x00007fff344e02b6  
r12: 0x00007fff78a47935 r13: 0x00007fff6d511e40 r14: 0x0000000000000001 r15:  
0x000000010ef7c8c8  
rip: 0x00007fff344cdaa0 rfi: 0x0000000000010246 cr2: 0x0000000000000000

Logical CPU: 2  
Error Code: 0x00000004 (no mapping for user data read)  
Trap Number: 14

#### Binary Images:

0x10d5c4000 - 0x10eddf8fb +com.jriver.MediaCenter28 (28.0.34 - 2237) <3070B991-8C0D-3AE0-9C70-CC38EA5D7398> /var/folders/\*/Media Center  
28.app/Contents/MacOS/Media Center 28  
0x10f008000 - 0x10f1afff3 +libdsp\_Main.dylib (0) <FF81843D-107C-334D-A29E-965B6F1061DD> /var/folders/\*/Media Center  
28.app/Contents/MacOS/Plugins/libdsp\_Main.dylib  
0x10f276000 - 0x10f301ff3 +libin\_WAV.dylib (0) <C99C1225-A11B-3B9C-A926-DA3B9CDA6FF8> /var/folders/\*/Media Center  
28.app/Contents/MacOS/Plugins/libin\_WAV.dylib  
0x10f349000 - 0x10f40cff3 +libin\_MP4.dylib (0) <971B4312-BA60-3725-8DEA-48D9338D7ACC> /var/folders/\*/Media Center  
28.app/Contents/MacOS/Plugins/libin\_MP4.dylib  
0x10f457000 - 0x10f556ffb +libin\_MP3.dylib (0) <1791673E-9089-3C13-8CCB-B1467D47FA9E> /var/folders/\*/Media Center  
28.app/Contents/MacOS/Plugins/libin\_MP3.dylib  
0x10f5d8000 - 0x10f65ffff +libin\_FLAC.dylib (0) <83A219B5-E10C-3F4B-A060-7BBF45B54013> /var/folders/\*/Media Center  
28.app/Contents/MacOS/Plugins/libin\_FLAC.dylib

0x10f6ab000 - 0x10f7a6ffb +libin\_DSD.dylib (0) <6C188DF2-DBD5-37CF-B13C-532A2AC6AE39> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_DSD.dylib  
 0x10f82e000 - 0x10f9c1fff +libin\_Opus.dylib (0) <BEB356B6-6CE8-37FA-8727-B2D2D2837B6A> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_Opus.dylib  
 0x10faca000 - 0x10fc55fff +libenc\_Main.dylib (0) <32E42D1B-CB9D-392D-800D-8BB07D7E1BBA> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libenc\_Main.dylib  
 0x10fd0a000 - 0x10fdcdffb +libout\_Main.dylib (0) <32223B29-B1D6-3449-9F4F-2FDC135F3F0E> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libout\_Main.dylib  
 0x10fe50000 - 0x10fe6ffff +libin\_audiotest.dylib (0) <5715410C-8F8B-3090-BCEB-880D6ACC173C> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_audiotest.dylib  
 0x10fe8a000 - 0x10fefdff7 +libin\_wavpack.dylib (0) <0A46040A-F93B-3E5E-8D9C-FF61337A0E35> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_wavpack.dylib  
 0x10ff42000 - 0x10ffc1ff7 +libin\_CDA.dylib (0) <A716C41D-B108-3219-AA3D-F5BEC4507F94> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_CDA.dylib  
 0x10fffd000 - 0x11006cfff +libin\_MPC.dylib (0) <6935FC7B-EF1B-3450-A312-07631F24EFB8> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_MPC.dylib  
 0x1100b3000 - 0x110112ffb +libin\_WMA.dylib (0) <38A61836-B372-3157-902D-8725D0ED8712> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_WMA.dylib  
 0x110145000 - 0x1101a4fff +libin\_OGG.dylib (0) <71399B9B-DBD8-3A14-B382-483485A64B91> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libin\_OGG.dylib  
 0x1101c7000 - 0x110212ff3 +libhh\_portable.dylib (0) <F3627452-D336-3B02-A09A-9954AA9B0671> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Plugins/libhh\_portable.dylib  
 0x110233000 - 0x110306ff7 +libvis\_Main.dylib (0) <91108E46-5AC5-3B38-A26B-E199FF144E29> /var/folders/\*/Media Center  
 28.app/Contents/MacOS/Visualizations/libvis\_Main.dylib  
 0x11034f000 - 0x110672ffb +libJRTools.dylib (0) <5400CF9E-27B9-3B8D-B978-6F64B4B3BDBB> /var/folders/\*/Media Center 28.app/Contents/MacOS/libJRTools.dylib  
 0x11c26c000 - 0x11c2fe267 dyld (750.7) <FCEF919F-F7F8-3C1A-B208-7ECD8B5EA674> /usr/lib/dyld  
 0x7fff300d7000 - 0x7fff300d7fff com.apple.Accelerate (1.11 - Accelerate 1.11)  
 <C1FB2338-2D52-3884-BED3-071A82B1FD77>  
 /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate  
 0x7fff300f0000 - 0x7fff3098bfcf com.apple.vImage (8.1 - 524.2.1) <4B6AB2C1-7CF5-3FDA-AC1C-04E531AB9BCE>  
 /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.frame  
 work/Versions/A/vImage

0x7fff3098c000 - 0x7fff30b21fef libBLAS.dylib (1303.60.1) <C157903D-417A-322B-916E-DDCFE2AF97EE>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib  
0x7fff30b22000 - 0x7fff30e63fff libBNNS.dylib (144.100.2) <69FA0C4F-B59D-374A-9DCF-E9FA79F332FD>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib  
0x7fff30e64000 - 0x7fff3120bfff libLAPACK.dylib (1303.60.1) <6FEC8434-0C35-3528-A3DE-E3C78A748B6C>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib  
0x7fff3120c000 - 0x7fff31221ffc libLinearAlgebra.dylib (1303.60.1) <AAC1A8DA-0B44-3D52-A03F-1DFED19D33BB>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib  
0x7fff31222000 - 0x7fff31227ff3 libQuadrature.dylib (7) <371F36A7-B12F-363E-8955-F24F7C2048F6>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib  
0x7fff31228000 - 0x7fff31298fff libSparse.dylib (103) <B8A10D0C-4577-343D-B310-A3E81265D107>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib  
0x7fff31299000 - 0x7fff312abff7 libSparseBLAS.dylib (1303.60.1) <CFFEAA75-99FB-369E-80A1-4BC73ADEBEA9>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib  
0x7fff312ac000 - 0x7fff3143efe3 libvDSP.dylib (735.140.1) <1586D162-55FD-3EC0-AFC7-975EAE2D0DD6>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib  
0x7fff3143f000 - 0x7fff315bdfe7 libvMisc.dylib (735.140.1) <61CF1106-41C2-3971-9187-BD1D53C00343>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib  
0x7fff315be000 - 0x7fff315befff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11) <4686AE53-FD05-302C-AC20-C014EFC2305F>  
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib  
0x7fff315bf000 - 0x7fff3161eff0 com.apple.Accounts (113 - 113) <E2438070-30AB-3B89-AE63-1E485B92D108>  
/System/Library/Frameworks/Accounts.framework/Versions/A/Accounts  
0x7fff31768000 - 0x7fff32528ff4 com.apple.AppKit (6.9 - 1894.60.103) <4726788D-C337-34DF-A862-25BDE4B36395>  
/System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff32578000 - 0x7fff32578fff com.apple.ApplicationServices (48 - 50) <D67B69AB-636E-39B8-93F9-F8EED1842E6C>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff32579000 - 0x7fff325e4fff com.apple.ApplicationServices.ATS (377 - 493.0.4.1) <87EA5DE1-506A-39FD-88BE-D8A3416C9012>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS

0x7fff3267d000 - 0x7fff326bbfff libFontRegistry.dylib (274.0.5.1) <F3461C05-0370-359B-9F03-5C1C1F7763EC>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib

0x7fff32716000 - 0x7fff32745fff com.apple.ATSUI (1.0 - 1) <5F513967-DDD7-3F22-AD14-8A38ABD9F2D0>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATSUI.framework/Versions/A/ATSUI

0x7fff32746000 - 0x7fff3274affb com.apple.ColorSyncLegacy (4.13.0 - 1) <72EE68DB-F069-37F5-AA2A-40D5FCF139F4>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff327e4000 - 0x7fff3283bffa com.apple.HIServices (1.22 - 676) <14DF4D42-E24D-3EBD-9A9D-93124D8D6AA1>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff3283c000 - 0x7fff3284afff com.apple.LangAnalysis (1.7.0 - 1.7.0) <01B8B6B3-E2C3-3607-B34A-8283A7E0E924>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis

0x7fff3284b000 - 0x7fff32890ffa com.apple.print.framework.PrintCore (15.4 - 516.2) <437BCF12-48D2-3770-8BC9-567718FB1BCA>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore

0x7fff32891000 - 0x7fff3289bff7 com.apple.QD (4.0 - 413) <27A36D07-B5E9-32E6-87B6-3127F260F48D>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD

0x7fff3289c000 - 0x7fff328a9ffc com.apple.speech.synthesis.framework (9.0.24 - 9.0.24) <75344F8F-32CA-3558-B4E6-F56D498250E4>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff328aa000 - 0x7fff3298bff2 com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <A13B1F42-F90D-3B4C-9C43-1B64F7B24161>  
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff3298d000 - 0x7fff3298dfff com.apple.audio.units.AudioUnit (1.14 - 1.14) <2B357611-1DB5-3DC4-83D1-012D7E298631>  
/System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit

0x7fff32d24000 - 0x7fff330b2ffa com.apple.CFNetwork (1128.1 - 1128.1) <04F37E21-8AC6-35BF-8D2C-8ED954B09026>  
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork

0x7fff3312e000 - 0x7fff3312efff com.apple.Carbon (160 - 162) <79DB3798-02D3-3FBC-93B8-50BFC0B99C13> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff3312f000 - 0x7fff33132ff3 com.apple.CommonPanels (1.2.6 - 101) <9F6E13D9-374B-386F-8E15-FDD6CE967859>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels

0x7fff33133000 - 0x7fff33427ff3 com.apple.HIToolbox (2.1.1 - 994.6) <EAF2DAC3-66B1-30BF-AF10-72DDA90D1044>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7fff33428000 - 0x7fff3342bff3 com.apple.help (1.3.8 - 71) <36483951-6F3E-3F7E-8A5B-191C2357EF17>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff3342c000 - 0x7fff33431ff7 com.apple.ImageCapture (9.0 - 1600.65) <1A1F320E-3E85-3F3D-8AE0-B238C4E92D40>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff33432000 - 0x7fff33432fff com.apple.ink.framework (10.15 - 227) <284507AE-EF47-3ABC-86A4-669243DB1D33>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff33433000 - 0x7fff3344dffa com.apple.openscripting (1.7 - 185.1) <B6E28747-5FC7-3461-8A71-864A969ED022>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff3346e000 - 0x7fff3346efff com.apple.print.framework.Print (15 - 271) <0D9FB08F-EA87-3BE7-821B-C61BA5601050>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff3346f000 - 0x7fff33471ff7 com.apple.securityhi (9.0 - 55008) <390C6FAA-99BF-3924-9180-9EAE41D9C6BE>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff33472000 - 0x7fff33478fff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <9614A01E-8303-3422-A3BA-6CE27540E09A>  
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff33612000 - 0x7fff33612fff com.apple.Cocoa (6.11 - 23) <33FF1A89-BE2C-3D3D-8A31-5EB43F328706> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa

0x7fff33620000 - 0x7fff33716fff com.apple.ColorSync (4.13.0 - 3394.9) <A126406C-DA38-3FFE-8B25-BB9859EFD159>  
/System/Library/Frameworks/ColorSync.framework/Versions/A/ColorSync

0x7fff33a01000 - 0x7fff33f0affb com.apple.audio.CoreAudio (5.0 - 5.0) <47923B12-3D14-328A-9C86-27A3A2A73068>  
/System/Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio  
0x7fff33f5d000 - 0x7fff33f95fff com.apple.CoreBluetooth (1.0 - 1) <23DBB313-A082-3C08-8E1F-2D31EE4247EF>  
/System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth  
0x7fff33f96000 - 0x7fff34391ff8 com.apple.CoreData (120 - 977.3) <CEAA4BC1-62AB-3702-B790-82A55EA10302>  
/System/Library/Frameworks/CoreData.framework/Versions/A/CoreData  
0x7fff34392000 - 0x7fff344c4ff6 com.apple.CoreDisplay (1.0 - 186.6.15) <213D7011-8180-3CF4-9BE7-FB8F75DCDB95>  
/System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay  
0x7fff344c5000 - 0x7fff34945ff2 com.apple.CoreFoundation (6.9 - 1677.207) <80681FA0-C758-301F-8FB6-F23FFADD5481>  
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation  
0x7fff34947000 - 0x7fff34fdfff0 com.apple.CoreGraphics (2.0 - 1355.24) <813B9315-8E08-38D3-90E8-DF1D2220E710>  
/System/Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics  
0x7fff34fed000 - 0x7fff35348ff0 com.apple.CoreImage (15.0.0 - 940.9) <69361069-01AB-342E-862B-73A74271A765>  
/System/Library/Frameworks/CoreImage.framework/Versions/A/CoreImage  
0x7fff35709000 - 0x7fff357e4ffc com.apple.CoreMedia (1.0 - 2625.9) <A3FF3AFC-8C1C-36E5-9179-66D8F075EE35>  
/System/Library/Frameworks/CoreMedia.framework/Versions/A/CoreMedia  
0x7fff358d1000 - 0x7fff358d1fff com.apple.CoreServices (1069.27 - 1069.27) <C00E80D2-3787-3862-A3E6-58F1C2890D7F>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/CoreServices  
0x7fff358d2000 - 0x7fff35957fff com.apple.AE (838.1 - 838.1) <2E5FD5AE-8A7F-353F-9BD1-0241F3586181>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/A/AE  
0x7fff35958000 - 0x7fff35c39ff7 com.apple.CoreServices.CarbonCore (1217 - 1217) <BE379206-99FA-30CD-8391-2708473A633F>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/Versions/A/CarbonCore  
0x7fff35c3a000 - 0x7fff35c87ffd com.apple.DictionaryServices (1.2 - 323.6) <26B70C82-25BC-353A-858F-945B14C803A2>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/DictionaryServices.framework/Versions/A/DictionaryServices  
0x7fff35c88000 - 0x7fff35c90ff7 com.apple.CoreServices.FSEvents (1268.100.1 - 1268.100.1) <FC84DB48-A3CE-30F7-A918-B3587731ACC7>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/Versions/A/FSEvents  
0x7fff35c91000 - 0x7fff35ecbffe com.apple.LaunchServices (1069.27 - 1069.27) <F8B0298A-74F2-3C12-896D-DE912A69C8AD>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/LaunchServices.framework/Versions/A/LaunchServices

0x7fff35ecc000 - 0x7fff35f64ff9 com.apple.Metadata (10.7.0 - 2076.7.1) <3FBA1665-4F76-3403-9C87-E120D53D40FB>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Versions/A/Metadata

0x7fff35f65000 - 0x7fff35f92fff com.apple.CoreServices.OSServices (1069.27 - 1069.27) <C9A2F067-4481-3B8D-892C-AE66C8D737EC>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/OSServices.framework/Versions/A/OSServices

0x7fff35f93000 - 0x7fff35ffa000 com.apple.SearchKit (1.4.1 - 1.4.1) <2C5E1D85-E8B1-3DC5-91B9-E3EDB48E9369>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit

0x7fff35ffb000 - 0x7fff3601fff5 com.apple.coreservices.SharedFileList (131.4 - 131.4) <02DE0D56-E371-3EF5-9BC1-FA435451B412>  
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SharedFileList.framework/Versions/A/SharedFileList

0x7fff36344000 - 0x7fff364fbffc com.apple.CoreText (643.1.5.7 - 643.1.5.7) <34D12C1B-541D-3796-BDD8-D40EE509CD5F>  
/System/Library/Frameworks/CoreText.framework/Versions/A/CoreText

0x7fff364fc000 - 0x7fff36540ffb com.apple.CoreVideo (1.8 - 344.3) <5314E70D-325F-3E98-99FC-00FDF520747E>  
/System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo

0x7fff36541000 - 0x7fff365ceffc com.apple.framework.CoreWLAN (13.0 - 1601.2) <6223BFD5-D451-3DE9-90F6-F609AC0B0027>  
/System/Library/Frameworks/CoreWLAN.framework/Versions/A/CoreWLAN

0x7fff36865000 - 0x7fff3686bfff com.apple.DiskArbitration (2.7 - 2.7) <04CD4246-5E26-337D-9A75-9053AEC8B985>  
/System/Library/Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration

0x7fff36a60000 - 0x7fff36b8eff6 com.apple.FileProvider (304.1 - 304.1) <E8BB1D4B-05D6-386C-865C-F8C750CEC308>  
/System/Library/Frameworks/FileProvider.framework/Versions/A/FileProvider

0x7fff36ba6000 - 0x7fff36f6bfff com.apple.Foundation (6.9 - 1677.207) <B79613A3-18A8-3C53-869D-46DD355636BA>  
/System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

0x7fff36fd8000 - 0x7fff37028ff7 com.apple.GSS (4.0 - 2.0) <95568BAB-7F1A-3E1C-BD5A-78A8B4338EDA> /System/Library/Frameworks/GSS.framework/Versions/A/GSS

0x7fff37165000 - 0x7fff37279ff3 com.apple.Bluetooth (7.0.6 - 7.0.6f8) <F9CE3F4C-A834-32F1-BFFE-42A4A6F0CC95>  
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0x7fff372df000 - 0x7fff37383ff3 com.apple.framework.IOKit (2.0.2 - 1726.148.1) <0A9D244C-AECC-3D29-86DE-4F3B04F8DD25>  
/System/Library/Frameworks/IOKit.framework/Versions/A/IOKit

0x7fff37385000 - 0x7fff37396ffb com.apple.IOSurface (269.11 - 269.11) <BCD744D4-E17E-3C2E-B69C-F69C789892E9>  
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0x7fff38eae000 - 0x7fff38eaefff libHeimdalProxy.dylib (77) <0A2905EE-9533-3345-AF9B-AAC71513BDFD>  
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0x7fff39240000 - 0x7fff3924affb com.apple.MediaAccessibility (1.0 - 125.1)  
<98065EA1-3484-3A5A-B05C-D2FABED8CEA4>  
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0x7fff39a65000 - 0x7fff39b2ffff com.apple.Metal (212.8 - 212.8) <98C944D6-62C8-355E-90F8-C1CA2429EF24>  
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0x7fff39b4c000 - 0x7fff39b89ff7 com.apple.MetalPerformanceShaders.MPSCore (1.0 - 1) <7EBAC15D-7837-395D-B405-1E29F7DA68FA>  
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0x7fff3e42b000 - 0x7fff3e42dfff libCVMSPPluginSupport.dylib (17.10.22) <FDE953B4-7208-3490-94B7-A8A3313DDAA8>  
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/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib  
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/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreVMClient.dylib

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/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libGLU.dylib

0x7fff3f08f000 - 0x7fff3f09eff7 com.apple.opengl (17.10.22 - 17.10.22) <AEF724FB-395B-3887-B36D-79AE5926C7DD>

/System/Library/Frameworks/OpenGL.framework/Versions/A/OpenGL

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/System/Library/Frameworks/QuartzCore.framework/Versions/A/QuartzCore

0x7fff40e62000 - 0x7fff411adff1 com.apple.security (7.0 - 59306.140.9) <5E1E1C8B-EDCB-3A25-836A-A835D57D4E3C>

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0x7fff411ae000 - 0x7fff41236ffb com.apple.securityfoundation (6.0 - 55236.60.1) <D70FD31B-65F3-3187-A797-F5A647D1A4D8>

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0x7fff41265000 - 0x7fff41269ff8 com.apple.xpc.ServiceManagement (1.0 - 1) <055976F5-69DF-3846-B7CC-D72FA09D1A98>

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0x7fff4220f000 - 0x7fff42592ff4 com.apple.VideoToolbox (1.0 - 2625.9) <6CF18E28-A7A8-3952-8171-7E4FF4FB37FA>

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/System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities  
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0x7fff49623000 - 0x7fff4962cff7 com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <A6877DAD-8F47-363C-983A-DC8DDE83B7B5>  
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0x7fff4962d000 - 0x7fff496ceff5 com.apple.backup.framework (1.11.7 - 1298.7.1)  
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0x7fff4b339000 - 0x7fff4b350fff com.apple.commonutilities (8.0 - 900) <F4C97244-E5D8-3F7D-8D94-4B6841C5A4EC>  
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0x7fff4c435000 - 0x7fff4c445fff com.apple.CoreEmoji (1.0 - 107.1) <7C2B3259-083B-31B8-BCDB-1BA360529936>  
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0x7fff4ca86000 - 0x7fff4caf0fff com.apple.CoreNLP (1.0 - 213) <E70E2505-8078-324E-BAE1-01A2DA980E2C>  
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0x7fff4cf27000 - 0x7fff4cf7994b com.apple.CorePrediction (1.0 - 1) <CDF739BA-70AA-3FA2-9E0E-2E1BFC348A59>  
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0x7fff4d937000 - 0x7fff4d96afff com.apple.CoreServicesInternal (446.7 - 446.7) <65F53A22-6B61-382C-AAC2-B2C53F8FFB44>  
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0x7fff4d96b000 - 0x7fff4d999ffd com.apple.CSSStore (1069.27 - 1069.27) <C99EED09-F1AE-33E4-8746-D8F3C9369673>  
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0x7fff4debe000 - 0x7fff4df54ff7 com.apple.CoreSymbolication (11.4 - 64535.33.2) <955BD339-F593-3A70-8C08-71989480CC93>  
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0x7fff4dfec000 - 0x7fff4e118ff6 com.apple.coreui (2.1 - 609.4) <D8DA588B-CC17-339D-8D96-03B15100AE4C>  
 /System/Library/PrivateFrameworks/CoreUI.framework/Versions/A/CoreUI

0x7fff4e119000 - 0x7fff4e2d2ffa com.apple.CoreUtils (6.2.4 - 624.7) <A74A1C65-6695-3F57-B703-0DEDE13E66C1>  
 /System/Library/PrivateFrameworks/CoreUtils.framework/Versions/A/CoreUtils

0x7fff4e40c000 - 0x7fff4e41fff1 com.apple.CrashReporterSupport (10.13 - 15016.1) <D584FFA6-32C5-328B-BE77-2C256B2B116C>  
 /System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

0x7fff4e4d8000 - 0x7fff4e4eaff8 com.apple.framework.DFRFoundation (1.0 - 252.50.1) <8162057E-E856-3451-9160-04AEDDECFFA4>  
 /System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fff4e4eb000 - 0x7fff4e4f0fff com.apple.DSEExternalDisplay (3.1 - 380) <31ECB5FD-7660-33DB-BC5B-2B2A2AA7C686>  
 /System/Library/PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay

0x7fff4e57a000 - 0x7fff4e5f4ff0 com.apple.datadetectorscore (8.0 - 659) <B1534796-1000-3520-A641-A97A4AC5D39B>

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

0x7fff4e640000 - 0x7fff4e67dff8 com.apple.DebugSymbols (194 - 194) <040AE30B-CF2C-3798-A289-0929B8CAB10D>

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

0x7fff4e67e000 - 0x7fff4e806ff6 com.apple.desktopservices (1.14.6 - 1281.6.1) <C2355E6B-C5F7-3E39-B778-B117BD4652C6>

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

0x7fff4e81c000 - 0x7fff4e828ff8 com.apple.DeviceIdentity (1.0 - 1) <9BD89DB6-F26F-32D8-99DE-A6CA18DECCFB>

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

0x7fff501c7000 - 0x7fff505e2ff1 com.apple.vision.FaceCore (4.3.0 - 4.3.0) <5D32F65D-2CD7-3204-975C-F4C9256E505F>

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

0x7fff50c81000 - 0x7fff50db7ffc libFontParser.dylib (277.2.6.8) <CEF2BBCB-E520-3B2E-85F7-4B2565ED4B18>

/System/Library/PrivateFrameworks/FontServices.framework/libFontParser.dylib

0x7fff50e4f000 - 0x7fff50e5fff6 libhvf.dylib (1.0 - \$[CURRENT\_PROJECT\_VERSION]) <69BBF689-9AC2-3B8E-8EDD-6B083BF583F4>

/System/Library/PrivateFrameworks/FontServices.framework/libhvf.dylib

0x7fff559fb000 - 0x7fff55a01fff com.apple.GPUWrangler (5.2.7 - 5.2.7) <FA34760B-4E5C-3A18-A6C3-DBA68F9D1220>

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

0x7fff55d20000 - 0x7fff55d46ff1 com.apple.GenerationalStorage (2.0 - 314) <54483E50-20BB-3AF8-900F-992320C109B0>

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

0x7fff56e74000 - 0x7fff56e82ffb com.apple.GraphVisualizer (1.0 - 100.1) <507D5812-9CB4-3C94-938C-59ED2B370818>

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

0x7fff56e83000 - 0x7fff56e90ff3 com.apple.GraphicsServices (1.0 - 1.0) <5DAF38C9-53CF-319A-A853-C2EDC46F30EF>

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

0x7fff57021000 - 0x7fff570dfff4 com.apple.Heimdal (4.0 - 2.0) <D621CBD1-DC73-32BC-A9C0-A9C289832005>

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

0x7fff5926b000 - 0x7fff59273ff5 com.apple.IOAccelerator (438.7.4 - 438.7.4) <3C973800-3AE0-3908-9922-EFBC57C3F5B2>

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

0x7fff59280000 - 0x7fff59297fff com.apple.IOPresentment (47.10 - 37) <C97340B5-C71D-32CC-A519-30A5D7184BD3>

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

0x7fff5961f000 - 0x7fff5966aff1 com.apple.IconServices (438.3 - 438.3) <0DADB4C3-46FF-3FDB-8A86-51E2067FC7F4>  
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 /System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle  
 0x7fff59c10000 - 0x7fff59cdeffd com.apple.LanguageModeling (1.0 - 215.1)  
 <C456087D-5B3A-390E-A665-862FA284C59C>  
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 0x7fff59cdf000 - 0x7fff59d27fff com.apple.Lexicon-framework (1.0 - 72) <41F208B9-8255-3EC7-9673-FE0925D071D3>  
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 0x7fff59d2e000 - 0x7fff59d33ff3 com.apple.LinguisticData (1.0 - 353.18) <3B92F249-4602-325F-984B-D2DE61EEE4E1>  
 /System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData  
 0x7fff5b09c000 - 0x7fff5b0e8fff com.apple.spotlight.metadata.utilities (1.0 - 2076.7.1)  
 <4B5178DD-3F75-3508-BDE9-BF5BCA0FD66F>  
 /System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities  
 0x7fff5b0e9000 - 0x7fff5b1baffa com.apple.gpusw.MetalTools (1.0 - 1) <99876E08-37D7-3828-8796-56D90C9AFBDB>  
 /System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools  
 0x7fff5b3ee000 - 0x7fff5b40cfff com.apple.MobileKeyBag (2.0 - 1.0) <D5FA7041-297F-3ADC-8C7A-6EAAAB82EB68>  
 /System/Library/PrivateFrameworks/MobileKeyBag.framework/Versions/A/MobileKeyBag  
 0x7fff5b66f000 - 0x7fff5b69fff7 com.apple.MultitouchSupport.framework (3440.1 - 3440.1) <6794E1C8-9627-33DF-84F4-FDD02C97F383>  
 /System/Library/PrivateFrameworks/MultitouchSupport.framework/Versions/A/MultitouchSupport  
 0x7fff5bb9f000 - 0x7fff5bba9fff com.apple.NetAuth (6.2 - 6.2) <B0C03C41-87A3-352B-B130-96E1A6F94B47>  
 /System/Library/PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth  
 0x7fff5c5c0000 - 0x7fff5c60bffb com.apple.OTSVG (1.0 - 643.1.5.7) <2F7D0C6A-6D8C-351C-8305-31D83D71893A>  
 /System/Library/PrivateFrameworks/OTSVG.framework/Versions/A/OTSVG  
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 <7B2C4193-68D7-3B95-ACA3-0FDD33A74D45>  
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 0x7fff5d835000 - 0x7fff5d85dffb com.apple.persistentconnection (1.0 - 1.0)  
 <5B2D87A8-2641-3F6D-ACEA-96B00F85AAB5>



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

0x7fff6021d000 - 0x7fff60236ffb com.apple.ProtocolBuffer (1 - 274.24.9.16.3)  
<5A020941-C43C-303E-8DE8-230FC6A84DBC>

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

0x7fff60676000 - 0x7fff60682ff5 com.apple.xpc.RemoteServiceDiscovery (1.0 - 1738.140.3) <B03BB504-A296-3559-857F-8A8A175BCE8B>

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

0x7fff60696000 - 0x7fff606bfff1 com.apple.RemoteViewServices (2.0 - 148)  
<D3AAC2BE-3423-3F18-9654-E35F1DD8DDB3>

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

0x7fff606c0000 - 0x7fff606d5ffa com.apple.xpc.RemoteXPC (1.0 - 1738.140.3)  
<E207DE98-6F82-34B3-8AB7-5EF6D265B1D2>

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

0x7fff60824000 - 0x7fff6085fff0 com.apple.RunningBoardServices (1.0 - 223.140.2)  
<96BB04BD-D6E0-3D70-8F36-89B46DA1DA30>

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

0x7fff61588000 - 0x7fff615d4ff9 com.apple.Safari.SafeBrowsing (15609 - 15609.4.1)  
<9B45B45B-9E12-3172-9799-BA1F8FF711EA>

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

0x7fff62140000 - 0x7fff62143ff5 com.apple.SecCodeWrapper (4.0 - 448.100.6)  
<C4BF691D-A09E-37E8-A6CC-1145B79B8722>

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

0x7fff622b6000 - 0x7fff623ddfff com.apple.Sharing (1526.37 - 1526.37) <CBDA0ADD-F1E7-3B06-9118-C5E183F0D3D6>

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

0x7fff637f2000 - 0x7fff63ae8fff com.apple.SkyLight (1.600.0 - 451.6) <489A2996-E719-346E-BACE-DCCDB5E00553>

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

0x7fff64335000 - 0x7fff64343ffb com.apple.SpeechRecognitionCore (6.0.91.2 - 6.0.91.2) <4D6CAC2A-151B-3BBE-BDB7-E2BE72128691>

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

0x7fff64b77000 - 0x7fff64b80ff7 com.apple.SymptomDiagnosticReporter (1.0 - 1238.120.2) <C3D66901-7E31-3FDB-BD7A-441EB0520D1D>

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

0x7fff64e37000 - 0x7fff64e47ff3 com.apple.TCC (1.0 - 1) <C1A6B0D1-F07D-394E-8CD7-BAAF4B4AA617> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC

0x7fff6536c000 - 0x7fff65432ff0 com.apple.TextureIO (3.10.9 - 3.10.9) <EEDAB753-329A-396A-8119-5BEDF7DB5A56>

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

0x7fff65602000 - 0x7fff6585aff0 com.apple.UIFoundation (1.0 - 662) <EC55B9E5-7E62-380A-9AB1-FC7BEF663653>  
/System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation  
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/System/Library/PrivateFrameworks/URLFormatting.framework/Versions/A/URLFormatting  
0x7fff664f7000 - 0x7fff66517ffc com.apple.UserManagement (1.0 - 1) <9F00880E-6EA6-3684-B208-455E14EC07C8>  
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0x7fff67554000 - 0x7fff67555fff com.apple.WatchdogClient.framework (1.0 - 67.120.2) <FFA17DA1-F6DD-34D3-A708-1F73C8BA7EA7>  
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0x7fff67728000 - 0x7fff67728fff com.apple.WebInspectorUI (15609 - 15609.4.1) <94A93FEF-0395-3053-9781-A8516C9F9040>  
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0x7fff6b038000 - 0x7fff6b06bffa libAudioToolboxUtility.dylib (1104.100) <BF879AA5-26B5-3F7F-9721-E97194BBFA43> /usr/lib/libAudioToolboxUtility.dylib

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0x7fff6b365000 - 0x7fff6b36bfff libIOReport.dylib (54) <75D177C4-BAD7-3285-B8E1-3019F49B3178> /usr/lib/libIOReport.dylib

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0x7fff6b617000 - 0x7fff6b6a2fff libTelephonyUtilDynamic.dylib (5017.1) <174030B2-E35F-3F17-A9EF-DF8631F30CCF> /usr/lib/libTelephonyUtilDynamic.dylib

0x7fff6b6a3000 - 0x7fff6b6a4fff libThaiTokenizer.dylib (3) <4F4ADE99-0D09-3223-B7C0-C407AB6DE8DC> /usr/lib/libThaiTokenizer.dylib

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0x7fff6ce90000 - 0x7fff6cebffff libncurses.5.4.dylib (57) <995DFEEA-40F3-377F-B73D-D02AC59D591F> /usr/lib/libncurses.5.4.dylib  
0x7fff6cfef000 - 0x7fff6d46bff5 libnetwork.dylib (1880.120.4) <BA294A54-F309-398D-B308-F97032AFF555> /usr/lib/libnetwork.dylib  
0x7fff6d50c000 - 0x7fff6d53efde libobjc.A.dylib (787.1) <265783CE-6D74-36C9-B6D2-95D3910199EC> /usr/lib/libobjc.A.dylib  
0x7fff6d551000 - 0x7fff6d555fff libpam.2.dylib (25.100.1) <0502F395-8EE6-3D2A-9239-06FD5622E19E> /usr/lib/libpam.2.dylib  
0x7fff6d558000 - 0x7fff6d58efff libpcap.A.dylib (89.120.2) <86DAA475-805A-3E01-86C5-6CAE4D1D9BC6> /usr/lib/libpcap.A.dylib  
0x7fff6d612000 - 0x7fff6d62afff libresolv.9.dylib (67.40.1) <C57EDFEF-D36A-310B-8D14-8C68A625B1E8> /usr/lib/libresolv.9.dylib  
0x7fff6d62c000 - 0x7fff6d670ff7 libsandbox.1.dylib (1217.141.3) <13D100CB-1C03-312C-AAFD-EBE7331ADD02> /usr/lib/libsandbox.1.dylib  
0x7fff6d684000 - 0x7fff6d685ff7 libspindump.dylib (281.3) <AE8C1AE9-5CBC-332F-BBE8-370A2A19FED6> /usr/lib/libspindump.dylib

0x7fff6d686000 - 0x7fff6d868ff7 libsqlite3.dylib (308.6) <3E17BEE7-19F3-329D-BBF9-1DD5D54913AD> /usr/lib/libsqlite3.dylib  
0x7fff6dab9000 - 0x7fff6dacffb libutil.dylib (57) <F01467F6-23A7-37EE-A170-33CE1577B41D> /usr/lib/libutil.dylib  
0x7fff6dabd000 - 0x7fff6dacaff7 libxar.1.dylib (425.2) <EE964412-9E25-30B3-BCC0-CCEFBC8094B> /usr/lib/libxar.1.dylib  
0x7fff6dad0000 - 0x7fff6dbb2fff libxml2.2.dylib (33.9) <B72D22CE-3429-3217-A8DD-5C9D2077C980> /usr/lib/libxml2.2.dylib  
0x7fff6dbb6000 - 0x7fff6dbdefff libxslt.1.dylib (16.12) <42938E5F-5FE9-3265-8D10-1D1115BC5402> /usr/lib/libxslt.1.dylib  
0x7fff6dbdf000 - 0x7fff6dbf1ff3 libz.1.dylib (76) <793D9643-CD83-3AAC-8B96-88D548FAB620> /usr/lib/libz.1.dylib  
0x7fff6e4a0000 - 0x7fff6e4a5ff3 libcache.dylib (83) <AF488D13-9E89-35E0-B078-BE37CC5B8586> /usr/lib/system/libcache.dylib  
0x7fff6e4a6000 - 0x7fff6e4b1fff libcommonCrypto.dylib (60165.120.1) <C7912BE5-993E-3581-B2A0-6AABDC8C5562> /usr/lib/system/libcommonCrypto.dylib  
0x7fff6e4b2000 - 0x7fff6e4b9fff libcompiler\_rt.dylib (101.2) <49B8F644-5705-3F16-BBE0-6FFF9B17C36E> /usr/lib/system/libcompiler\_rt.dylib  
0x7fff6e4ba000 - 0x7fff6e4c3ff7 libcopyfile.dylib (166.40.1) <3C481225-21E7-370A-A30E-0CCFDD64A92C> /usr/lib/system/libcopyfile.dylib  
0x7fff6e4c4000 - 0x7fff6e556fdb libcorecrypto.dylib (866.140.2) <E9AAA2A6-D0D4-328A-BEA2-4DC5E513BA30> /usr/lib/system/libcorecrypto.dylib  
0x7fff6e663000 - 0x7fff6e6a3ff0 libdispatch.dylib (1173.100.2) <CD9C059C-91D9-30E8-8926-5B9CD0D5D4F5> /usr/lib/system/libdispatch.dylib  
0x7fff6e6a4000 - 0x7fff6e6dafff libdyld.dylib (750.7) <AB99C9EE-7127-3451-89AB-339F8F2CEE61> /usr/lib/system/libdyld.dylib  
0x7fff6e6db000 - 0x7fff6e6dbffb libkeymgr.dylib (30) <DB3337BE-01CA-3425-BD0C-87774FC0CDC0> /usr/lib/system/libkeymgr.dylib  
0x7fff6e6dc000 - 0x7fff6e6e8ff3 libkxld.dylib (6153.141.35) <2152D7DE-4650-3246-97FE-5B4B00CF72D9> /usr/lib/system/libkxld.dylib  
0x7fff6e6e9000 - 0x7fff6e6e9ff7 liblaunch.dylib (1738.140.3) <E2CFD17D-F36C-3734-8F37-16798799EF9E> /usr/lib/system/liblaunch.dylib  
0x7fff6e6ea000 - 0x7fff6e6eff7 libmacho.dylib (959.0.1) <AA613A9C-961A-3B67-B696-4622FA59FC4E> /usr/lib/system/libmacho.dylib  
0x7fff6e6f0000 - 0x7fff6e6f2ff3 libquarantine.dylib (110.40.3) <F234E51D-FD0B-3EE4-B679-AE3EE9C536C3> /usr/lib/system/libquarantine.dylib  
0x7fff6e6f3000 - 0x7fff6e6f4ff7 libremovefile.dylib (48) <7C7EFC79-BD24-33EF-B073-06AED234593E> /usr/lib/system/libremovefile.dylib  
0x7fff6e6f5000 - 0x7fff6e70cff3 libsystem\_asl.dylib (377.60.2) <1563EE02-0657-3B78-99BE-A947C24122EF> /usr/lib/system/libsystem\_asl.dylib  
0x7fff6e70d000 - 0x7fff6e70dff7 libsystem\_blocks.dylib (74) <0D53847E-AF5F-3ACF-B51F-A15DEA4DEC58> /usr/lib/system/libsystem\_blocks.dylib  
0x7fff6e70e000 - 0x7fff6e795fff libsystem\_c.dylib (1353.100.4) <BCD3F031-4A3F-32CF-AB9A-D6EE7A7499D4> /usr/lib/system/libsystem\_c.dylib  
0x7fff6e796000 - 0x7fff6e799ffb libsystem\_configuration.dylib (1061.141.2) <393137B7-3631-3450-B6F4-95EECD3ADDF> /usr/lib/system/libsystem\_configuration.dylib

0x7fff6e79a000 - 0x7fff6e79dfff libsystem\_coreservices.dylib (114.1) <72857ADA-AA97-398B-B089-F50B2E89064B> /usr/lib/system/libsystem\_coreservices.dylib  
 0x7fff6e79e000 - 0x7fff6e7a6fff libsystem\_darwin.dylib (1353.100.4) <19242BF1-BAF6-3DF0-AAD3-93E3E0870DBE> /usr/lib/system/libsystem\_darwin.dylib  
 0x7fff6e7a7000 - 0x7fff6e7aefff libsystem\_dnssd.dylib (1096.100.3) <EBB4C2C2-E031-3094-B40A-E67BF261D295> /usr/lib/system/libsystem\_dnssd.dylib  
 0x7fff6e7af000 - 0x7fff6e7b0ffb libsystem\_featureflags.dylib (17) <29FD922A-EC2C-3F25-BCCC-B58D716E60EC> /usr/lib/system/libsystem\_featureflags.dylib  
 0x7fff6e7b1000 - 0x7fff6e7feff7 libsystem\_info.dylib (538) <8A321605-5480-330B-AF9E-64E65DE61747> /usr/lib/system/libsystem\_info.dylib  
 0x7fff6e7ff000 - 0x7fff6e82bff7 libsystem\_kernel.dylib (6153.141.35) <FDF91BB8-B353-3B7F-8644-3BA7AFBC2309> /usr/lib/system/libsystem\_kernel.dylib  
 0x7fff6e82c000 - 0x7fff6e877fef libsystem\_m.dylib (3178) <D1CF3A92-2424-3420-B375-DEED7AA68C53> /usr/lib/system/libsystem\_m.dylib  
 0x7fff6e878000 - 0x7fff6e89ffff libsystem\_malloc.dylib (283.100.6) <8549294E-4C53-36EB-99F3-584A7393D8D5> /usr/lib/system/libsystem\_malloc.dylib  
 0x7fff6e8a0000 - 0x7fff6e8adffb libsystem\_networkextension.dylib (1095.140.2) <F06C65C5-2CBE-313C-96E1-A09240F9FE57> /usr/lib/system/libsystem\_networkextension.dylib  
 0x7fff6e8ae000 - 0x7fff6e8b7ff7 libsystem\_notify.dylib (241.100.2) <FA22F928-D91B-3AA5-96BB-3186AC0FB264> /usr/lib/system/libsystem\_notify.dylib  
 0x7fff6e8b8000 - 0x7fff6e8c0fef libsystem\_platform.dylib (220.100.1) <009A7C1F-313A-318E-B9F2-30F4C06FEA5C> /usr/lib/system/libsystem\_platform.dylib  
 0x7fff6e8c1000 - 0x7fff6e8cbfff libsystem\_pthread.dylib (416.100.3) <62CB1A98-0B8F-31E7-A02B-A1139927F61D> /usr/lib/system/libsystem\_pthread.dylib  
 0x7fff6e8cc000 - 0x7fff6e8d0ff3 libsystem\_sandbox.dylib (1217.141.3) <F23A9D76-DD1C-38E7-8615-9B8B5B5AEE9A> /usr/lib/system/libsystem\_sandbox.dylib  
 0x7fff6e8d1000 - 0x7fff6e8d3fff libsystem\_secinit.dylib (62.100.2) <F80872AA-E1FD-3D7E-8729-467656EC6561> /usr/lib/system/libsystem\_secinit.dylib  
 0x7fff6e8d4000 - 0x7fff6e8dbffb libsystem\_symptoms.dylib (1238.120.2) <702D0910-5C34-3D43-9631-8BD215DE4FE1> /usr/lib/system/libsystem\_symptoms.dylib  
 0x7fff6e8dc000 - 0x7fff6e8f2ff2 libsystem\_trace.dylib (1147.120.1) <BC141783-66D9-3137-A783-211B38E49ADB> /usr/lib/system/libsystem\_trace.dylib  
 0x7fff6e8f4000 - 0x7fff6e8f9ff7 libunwind.dylib (35.4) <42B7B509-BAFE-365B-893A-72414C92F5BF> /usr/lib/system/libunwind.dylib  
 0x7fff6e8fa000 - 0x7fff6e92fffe libxpc.dylib (1738.140.3) <8DA7D88F-AE2F-3BCF-8426-8D041E57A9AA> /usr/lib/system/libxpc.dylib

#### External Modification Summary:

Calls made by other processes targeting this process:

task\_for\_pid: 0  
 thread\_create: 0  
 thread\_set\_state: 0

Calls made by this process:

task\_for\_pid: 0  
 thread\_create: 0  
 thread\_set\_state: 0

Calls made by all processes on this machine:

task\_for\_pid: 492

thread\_create: 0

thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=672.3M resident=0K(0%)

swapped\_out\_or\_unallocated=672.3M(100%)

Writable regions: Total=559.5M written=0K(0%) resident=0K(0%) swapped\_out=0K(0%)

unallocated=559.5M(100%)

| VIRTUAL REGION                 |        |                       |  |   |
|--------------------------------|--------|-----------------------|--|---|
| REGION TYPE                    | SIZE   | COUNT (non-coalesced) |  |   |
| =====                          | =====  | =====                 |  |   |
| Activity Tracing               | 256K   | 1                     |  |   |
| CoreServices                   | 104K   | 1                     |  |   |
| Kernel Alloc Once              | 8K     | 1                     |  |   |
| MALLOC                         | 164.7M | 22                    |  |   |
| MALLOC guard page              | 16K    | 4                     |  |   |
| MALLOC_NANO (reserved)         | 384.0M | 1                     |  | reserved VM address space (unallocated) |
| STACK GUARD                    | 56.0M  | 5                     |  |   |
| Stack                          | 10.0M  | 5                     |  |   |
| VM_ALLOCATE                    | 52K    | 4                     |  |   |
| __DATA                         | 31.1M  | 310                   |  |   |
| __DATA_CONST                   | 41K    | 3                     |  |   |
| __FONT_DATA                    | 4K     | 1                     |  |   |
| __LINKEDIT                     | 394.8M | 32                    |  |   |
| __OBJC_RO                      | 32.3M  | 1                     |  |   |
| __OBJC_RW                      | 1908K  | 2                     |  |   |
| __TEXT                         | 277.6M | 307                   |  |   |
| __UNICODE                      | 564K   | 1                     |  |   |
| mapped file                    | 37.2M  | 6                     |  |   |
| shared memory                  | 680K   | 16                    |  |   |
| =====                          | =====  | =====                 |  |   |
| TOTAL                          | 1.4G   | 723                   |  |   |
| TOTAL, minus reserved VM space | 1.0G   | 723                   |  |   |

Model: MacBookAir5,2, BootROM 422.0.0.0.0, 2 processors, Dual-Core Intel Core i7, 2 GHz, 8 GB, SMC 2.5f9

Graphics: kHW\_IntelHD4000Item, Intel HD Graphics 4000, spdisplays\_builtin

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1600 MHz, 0x80AD, 0x484D5434353153364D465238412D50422020

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1600 MHz, 0x80AD, 0x484D5434353153364D465238412D50422020

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0xE9), Broadcom BCM43xx 1.0 (7.21.190.33 AirPortDriverBrcm4360-1601.1)

Bluetooth: Version 7.0.6f8, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en0  
Serial ATA Device: APPLE SSD SM512E, 500,28 GB  
USB Device: USB 2.0 Bus  
USB Device: Hub  
USB Device: Hub  
USB Device: Internal Memory Card Reader  
USB Device: Apple Internal Keyboard / Trackpad  
USB Device: BRCM20702 Hub  
USB Device: Bluetooth USB Host Controller  
USB Device: USB 2.0 Bus  
USB Device: Hub  
USB Device: FaceTime HD Camera (Built-in)  
USB Device: USB 3.0 Bus  
Thunderbolt Bus: MacBook Air, Apple Inc., 23.4