

Process: angband [20731]
Path: /Volumes/VOLUME/*/Angband.app/Contents/MacOS/angband
Identifier: org.rephial.angband
Version: 4.2.0-dirty (???)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: angband [20731]
User ID: 885042395

Date/Time: 2019-12-19 15:07:58.245 -0800
OS Version: Mac OS X 10.14.6 (18G2022)
Report Version: 12
Anonymous UUID: 9BCBC09B-2344-EA8C-832F-48C9DE56AC1A

Sleep/Wake UUID: C1A16973-0321-4090-9CCB-CD86A0726B35

Time Awake Since Boot: 170000 seconds
Time Since Wake: 24000 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 0x0000000000000078
Exception Note: EXC_CORPSE_NOTIFY

Termination Signal: Segmentation fault: 11
Termination Reason: Namespace SIGNAL, Code 0xb
Terminating Process: exc handler [20731]

VM Regions Near 0x78:

-->

__TEXT 00000000104569000-0000000010466e000 [1044K] r-x/rwx SM=COW
/var/folders/*/Angband.app/Contents/MacOS/angband

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

0	org.rephial.angband	0x000000001046070f7 hit_trap + 583
1	org.rephial.angband	0x00000000104574683 do_cmd_disarm_aux + 499
2	org.rephial.angband	0x00000000104574790 do_cmd_alter_aux + 240
3	org.rephial.angband	0x00000000104574a16 move_player + 262

4	org.rephial.angband	0x00000001045f1512	run_step + 146
5	org.rephial.angband	0x00000001045751b8	do_cmd_run + 152
6	org.rephial.angband	0x0000000104575f41	process_command + 369
7	org.rephial.angband	0x00000001045760ef	cmdq_pop + 111
8	org.rephial.angband	0x0000000104585af9	process_player + 377
9	org.rephial.angband	0x0000000104585e8e	run_game_loop + 46
10	org.rephial.angband	0x0000000104611e32	play_game + 258
11	org.rephial.angband	0x0000000104645988	+ [AngbandContext beginGame] + 1560
12	org.rephial.angband	0x0000000104648bf2	- [AngbandAppDelegate applicationDidFinishLaunching:] + 34
13	com.apple.CoreFoundation	0x00007fff37128346	__CFNOTIFICATIONCENTER_IS_CALLING_OUT_TO_AN_OBSERVER__ + 12
14	com.apple.CoreFoundation	0x00007fff371282c0	___CFXRegistrationPost_block_invoke + 63
15	com.apple.CoreFoundation	0x00007fff3712822a	_CFXRegistrationPost + 404
16	com.apple.CoreFoundation	0x00007fff371306d8	___CFXNotificationPost_block_invoke + 87
17	com.apple.CoreFoundation	0x00007fff37099064	- [_CFXNotificationRegistrar find:object:observer:enumerator:] + 1642
18	com.apple.CoreFoundation	0x00007fff37098417	_CFXNotificationPost + 732
19	com.apple.Foundation	0x00007fff3931fa7b	- [NSNotificationCenter postNotificationName:object:userInfo:] + 66
20	com.apple.AppKit	0x00007fff346c0fa4	- [NSApplication _postDidFinishNotification] + 312
21	com.apple.AppKit	0x00007fff346c08f7	- [NSApplication _sendFinishLaunchingNotification] + 208
22	com.apple.AppKit	0x00007fff346bea4b	- [NSApplication(NSAppleEventHandling) _handleAEOpenEvent:] + 552
23	com.apple.AppKit	0x00007fff346be69b	- [NSApplication(NSAppleEventHandling) _handleCoreEvent:withReplyEvent:] + 688
24	com.apple.Foundation	0x00007fff393696d0	- [NSAppleEventManager dispatchRawAppleEvent:withRawReply:handlerRefCon:] + 286
25	com.apple.Foundation	0x00007fff3936954d	_NSAppleEventManagerGenericHandler + 102
26	com.apple.AE	0x00007fff382eb397	aeDispatchAppleEvent(AEDesc const*, AEDesc*, unsigned int, unsigned char*) + 1815
27	com.apple.AE	0x00007fff382eac29	dispatchEventAndSendReply(AEDesc const*, AEDesc*) + 41
28	com.apple.AE	0x00007fff382eab01	aeProcessAppleEvent + 414
29	com.apple.HIToolbox	0x00007fff3632c8b7	AEProcessAppleEvent + 54
30	com.apple.AppKit	0x00007fff346baa9d	_DPSNextEvent + 1935

```
31 com.apple.AppKit          0x00007fff346b946b -[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1361
32 com.apple.AppKit          0x00007fff346b3588 -[NSApplication run] + 699
33 com.apple.AppKit          0x00007fff346a2ac8 NSApplicationMain + 777
34 org.rephial.angband        0x00000000104648f99 main + 9
35 libdyld.dylib              0x00007fff6304c3d5 start + 1
```

Thread 1:: com.apple.NSEventThread

```
0 libsystem_kernel.dylib     0x00007fff6318121a mach_msg_trap + 10
1 libsystem_kernel.dylib     0x00007fff63181768 mach_msg + 60
2 com.apple.CoreFoundation   0x00007fff370c599e __CFRunLoopServiceMachPort +
328
3 com.apple.CoreFoundation   0x00007fff370c4f0c __CFRunLoopRun + 1612
4 com.apple.CoreFoundation   0x00007fff370c466e CFRunLoopRunSpecific + 455
5 com.apple.AppKit           0x00007fff346c24a2 _NSEventThread + 175
6 libsystem_pthread.dylib     0x00007fff632402eb _pthread_body + 126
7 libsystem_pthread.dylib     0x00007fff63243249 _pthread_start + 66
8 libsystem_pthread.dylib     0x00007fff6323f40d thread_start + 13
```

Thread 2:

```
0 libsystem_pthread.dylib     0x00007fff6323f3f0 start_wqthread + 0
```

Thread 3:

```
0 libsystem_pthread.dylib     0x00007fff6323f3f0 start_wqthread + 0
```

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

```
rax: 0x0000000000000000 rbx: 0x0000600001025b68 rcx: 0x0000600003afcb48 rdx:
0x0000600003afca88
rdi: 0x00007fcabb1e5e08 rsi: 0x0000000000000029 rbp: 0x00007ffeeb694fe0 rsp:
0x00007ffeeb694f80
r8: 0x0000000000000023 r9: 0x00000000000000201 r10: 0x00006000027d42a8 r11:
0x00007fcab9b17108
r12: 0x00000000104663828 r13: 0x0000000000000000 r14: 0x0000600000b0de88 r15:
0x00000000104680d58
rip: 0x000000001046070f7 rfi: 0x00000000000010202 cr2: 0x0000000000000078
```

Logical CPU: 4

Error Code: 0x00000004

Trap Number: 14

Binary Images:

0x104569000 - 0x10466dff3 +org.rephial.angband (4.2.0-dirty - ???)
 <C20664F2-2839-3CA4-8885-8C50C3895837>
 /var/folders*/Angband.app/Contents/MacOS/angband
 0x106ccf000 - 0x106cd3ffb com.apple.audio.AppleHDAHALPlugIn (282.54 - 282.54)
 <207D25F0-B094-3569-AA6D-09B4EDD72861>
 /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn
 0x107d6a000 - 0x107effff com.apple.audio.units.Components (1.14 - 1.14)
 <A40FBF65-0371-3CA4-BE23-90D092B18AB1>
 /System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio
 0x108cb8000 - 0x1091f3fff com.apple.audio.codecs.Components (7.0 - 7.0)
 <2B463AEB-4219-3E83-ABF8-9ABBF51D8797>
 /System/Library/Components/AudioCodecs.component/Contents/MacOS/AudioCodecs
 0x10999e000 - 0x1099a1047 libobjc-trampolines.dylib (756.2)
 <5795A048-3940-3801-90CE-33D1B1AF81F4> /usr/lib/libobjc-trampolines.dylib
 0x10e655000 - 0x10e657ff3 com.apple.CloudDocsFileProvider (1.0 - 575.302)
 <B5A80F89-1654-3B7D-B436-B89656BFCAE0>
 /System/Library/PrivateFrameworks/FileProvider.framework/OverrideBundles/CloudDocsFileProvider.bundle/Contents/MacOS/CloudDocsFileProvider
 0x10e65c000 - 0x10e65fffb com.apple.FileProviderOverride (125.130 - 125.130)
 <72F01008-B40B-3CF7-845D-A0C022CD8E11>
 /System/Library/PrivateFrameworks/FileProvider.framework/OverrideBundles/FileProviderOverride.bundle/Contents/MacOS/FileProviderOverride
 0x10e665000 - 0x10e66bfff com.apple.FinderSyncCollaborationFileProviderOverride (1.0 - 1143.5.1) <FE6C0E1A-7FFF-3DA7-B931-676D7951A336>
 /System/Library/PrivateFrameworks/FileProvider.framework/OverrideBundles/FinderSyncCollaborationFileProviderOverride.bundle/Contents/MacOS/FinderSyncCollaborationFileProviderOverride
 0x114490000 - 0x1144fa70f dyld (655.1.1)
 <B3D9DDCB-5AA7-3674-9608-16B5AA4AA494> /usr/lib/dyld
 0x7fff2b7ed000 - 0x7fff2bb46fff com.apple.RawCamera.bundle (8.15.0 - 1031.4.4)
 <AB6E8A8F-0BFE-37EE-A135-44ABA4FCB559>
 /System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
 0x7fff2bb49000 - 0x7fff2bc55fff com.apple.AMDMTLBronzeDriver (2.11.21 - 2.1.1)
 <D0034ABB-2AD7-3227-B34C-5038871E4D98>
 /System/Library/Extensions/AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver
 0x7fff330c2000 - 0x7fff3329effb com.apple.avfoundation (2.0 - 1550.4)
 <5854207B-6106-3DA4-80B6-36C42D042F26>
 /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation
 0x7fff3329f000 - 0x7fff33364fff com.apple.audio.AVFAudio (1.0 - ???)
 <D454A339-2FC6-3EF6-992F-D676046612DB>

/System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio

0x7fff3346c000 - 0x7fff3346cfff com.apple.Accelerate (1.11 - Accelerate 1.11)
<762942CB-CFC9-3A0C-9645-A56523A06426>

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

0x7fff3346d000 - 0x7fff33483ff7 libCGInterfaces.dylib (506.22)
<1B6C92D9-F4B8-37BA-9635-94C4A56098CE>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib

0x7fff33484000 - 0x7fff33b1dfef com.apple.vImage (8.1 - ???)
<53FA3611-894E-3158-A654-FBD2F70998FE>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff33b1e000 - 0x7fff33d97ff3 libBLAS.dylib (1243.200.4)
<417CA0FC-B6CB-3FB3-ACBC-8914E3F62D20>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib

0x7fff33d98000 - 0x7fff33e0affb libBNNS.dylib (38.250.1)
<538D12A2-9B9D-3E22-9896-F90F6E69C06E>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib

0x7fff33e0b000 - 0x7fff341b4ff3 libLAPACK.dylib (1243.200.4)
<92175DF4-863A-3780-909A-A3E5C410F2E9>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib

0x7fff341b5000 - 0x7fff341cafeb libLinearAlgebra.dylib (1243.200.4)
<CB671EE6-DEA1-391C-9B2B-AA09A46B4D7A>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib

0x7fff341cb000 - 0x7fff341d0ff3 libQuadrature.dylib (3.200.2)
<1BAE7E22-2862-379F-B334-A3756067730F>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libQuadrature.dylib

0x7fff341d1000 - 0x7fff3424dff3 libSparse.dylib (79.200.5)
<E78B33D3-672A-3C53-B512-D3DDB2E9AC8D>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparse.dylib

0x7fff3424e000 - 0x7fff34261fe3 libSparseBLAS.dylib (1243.200.4)
<E9243341-DB77-37C1-97C5-3DFA00DD70FA>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib

0x7fff34262000 - 0x7fff34449ff7 libvDSP.dylib (671.250.4)
<7B110627-A9C1-3FB7-A077-0C7741BA25D8>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvDSP.dylib
0x7fff3444a000 - 0x7fff344fdff7 libvMisc.dylib (671.250.4)
<D5BA4812-BFFC-3CD0-B382-905CD8555DA6>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libvMisc.dylib
0x7fff344fe000 - 0x7fff344fefff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11)
<74288115-EF61-30B6-843F-0593B31D4929>

/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff344ff000 - 0x7fff34559fff com.apple.Accounts (113 - 113)
<251A1CB1-F972-3F60-8662-85459EAD6318>

/System/Library/Frameworks/Accounts.framework/Versions/A/Accounts
0x7fff3455c000 - 0x7fff3469ffff com.apple.AddressBook.framework (11.0 - 1894)
<3FFCAE6B-4CD2-3B8D-AE27-0A3693C9470F>

/System/Library/Frameworks/AddressBook.framework/Versions/A/AddressBook
0x7fff346a0000 - 0x7fff35455ffb com.apple.AppKit (6.9 - 1671.60.109)
<E23B2968-32EA-340D-9E5E-12F5370DC55D>

/System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x7fff354a7000 - 0x7fff354a7fff com.apple.ApplicationServices (50.1 - 50.1)
<C0CD7DC1-A4B7-3F37-BFCA-85B6EFD0352D>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/ApplicationServices
0x7fff354a8000 - 0x7fff35513fff com.apple.ApplicationServices.ATS (377 - 453.11.2.2)
<A258DA73-114B-3102-A056-4AAAD3CEB9DD>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/ATS
0x7fff355ac000 - 0x7fff356c3fff libFontParser.dylib (228.6.2.3)
<3602D55B-3B9E-3B3A-A814-08C1244A8AE4>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontParser.dylib
0x7fff356c4000 - 0x7fff35706fff libFontRegistry.dylib (228.12.2.4)
<55766758-62F7-3244-BB21-1AD7509DC16D>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libFontRegistry.dylib
0x7fff35760000 - 0x7fff35792fff libTrueTypeScaler.dylib (228.6.2.3)
<7E4C5D9C-51AF-3EC1-8FA5-11CD4BEE477A>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/libTrueTypeScaler.dylib
0x7fff357f7000 - 0x7fff357fbff3 com.apple.ColorSyncLegacy (4.13.0 - 1)
<E002E5AF-53B5-34F7-9C50-D8549137DF9D>

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff35896000 - 0x7fff358e8ff7 com.apple.HIServices (1.22 - 628)
<2BE461FF-80B9-30D3-A574-AED5724B1C1B>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices
0x7fff358e9000 - 0x7fff358f8fff com.apple.LangAnalysis (1.7.0 - 1.7.0)
<F5617A2A-FEA6-3832-B5BA-C2111B98786F>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis
0x7fff358f9000 - 0x7fff35942ff7 com.apple.print.framework.PrintCore (14.2 - 503.8)
<57C2FE32-0E74-3079-B626-C2D52F2D2717>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/PrintCore.framework/Versions/A/PrintCore
0x7fff35943000 - 0x7fff3597cff7 com.apple.QD (3.12 - 407.2)
<28C7D39F-59C9-3314-BECC-67045487229C>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/QD
0x7fff3597d000 - 0x7fff35989fff com.apple.speech.synthesis.framework (8.1.3 - 8.1.3)
<5E7B9BD4-122B-3012-A044-3259C97E7509>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/SpeechSynthesis.framework/Versions/A/SpeechSynthesis
0x7fff3598a000 - 0x7fff35c01fff com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14)
<571A3B68-AB1D-3050-932A-999EA148963C>
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox
0x7fff35c03000 - 0x7fff35c03fff com.apple.audio.units.AudioUnit (1.14 - 1.14)
<3D6E8961-8C34-3042-A588-21458C7D1C02>
/System/Library/Frameworks/AudioUnit.framework/Versions/A/AudioUnit
0x7fff35f5c000 - 0x7fff362fefff com.apple.CFNetwork (978.2 - 978.2)
<2EA7281A-CE9F-339C-84D0-BC00D4421EF0>
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork
0x7fff36313000 - 0x7fff36313fff com.apple.Carbon (158 - 158)
<2BA5A7E5-4C93-35BC-96B6-5A5A24F8D602>
/System/Library/Frameworks/Carbon.framework/Versions/A/Carbon
0x7fff36314000 - 0x7fff36317ffb com.apple.CommonPanels (1.2.6 - 98)
<1CD6D56D-8EC7-3528-8CBC-FC69533519B5>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/CommonPanels
0x7fff36318000 - 0x7fff3660ffff com.apple.HIToolbox (2.1.1 - 918.7)
<13F69D4C-D19F-3E09-9231-1978D783A556>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/HIToolbox
0x7fff36610000 - 0x7fff36613ff3 com.apple.help (1.3.8 - 66)
<A08517EB-8958-36C9-AEE0-1A8FEEACBE3F>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Help.framework/Versions/A/Help

0x7fff36614000 - 0x7fff36619ff7 com.apple.ImageCapture (9.0 - 1534.2)
<DB063E87-ED8F-3E4E-A7E2-A6B45FA73EF7>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/ImageCapture.framework/Versions/A/ImageCapture

0x7fff3661a000 - 0x7fff366afff3 com.apple.ink.framework (10.9 - 225)
<7C7E9483-2E91-3DD3-B1E0-C238F42CA0DD>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Ink.framework/Versions/A/Ink

0x7fff366b0000 - 0x7fff366c8ff7 com.apple.openscripting (1.7 - 179.1)
<9B8C1ECC-5864-3E21-9149-863E884EA25C>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/OpenScripting.framework/Versions/A/OpenScripting

0x7fff366e8000 - 0x7fff366e9ff7 com.apple.print.framework.Print (14.2 - 267.4)
<A7A9D2A0-D4E0-35EF-A0F7-50521F707C33>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print

0x7fff366ea000 - 0x7fff366ecff7 com.apple.securityhi (9.0 - 55006)
<05717F77-7A7B-37E6-AB3E-03F063E9095B>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SecurityHI.framework/Versions/A/SecurityHI

0x7fff366ed000 - 0x7fff366f3ff7 com.apple.speech.recognition.framework (6.0.3 - 6.0.3)
<3CC050FB-EBCB-3087-8EA5-F378C8F99217>

/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/SpeechRecognition.framework/Versions/A/SpeechRecognition

0x7fff366f4000 - 0x7fff36814fff com.apple.cloudkit.CloudKit (736.232 - 736.232)
<F643F4D4-7F23-32C3-84E1-7981BD45F64C>

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

0x7fff36815000 - 0x7fff36815fff com.apple.Cocoa (6.11 - 23)
<3CE2E2C2-A4E8-3CC9-919B-DF487D66F59C>

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

0x7fff36823000 - 0x7fff36972ff7 com.apple.ColorSync (4.13.0 - 3345.6)
<5EA8FB36-ABAF-3B87-8C8D-AA16C98CD18C>

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

0x7fff36973000 - 0x7fff36a5bff7 com.apple.contacts (1.0 - 2901)
<A6734AF0-D8E6-32C7-B283-DF1E7627F0D3>

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

0x7fff36afe000 - 0x7fff36b84fff com.apple.audio.CoreAudio (4.3.0 - 4.3.0)
<1E8E64E6-0E58-375A-97F7-07CB4EE181AC>

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

0x7fff36be8000 - 0x7fff36c12ffb com.apple.CoreBluetooth (1.0 - 1)
<A73F1709-DD18-3052-9F22-C0015278834B>
/System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7fff36c13000 - 0x7fff36f98fef com.apple.CoreData (120 - 866.6)
<132CB39B-8D58-30FA-B8AD-49BFFF34B293>
/System/Library/Frameworks/CoreData.framework/Versions/A/CoreData
0x7fff36f99000 - 0x7fff37089ff7 com.apple.CoreDisplay (101.3 - 110.18)
<E5A1760B-0165-385C-8616-E35DB10494DD>
/System/Library/Frameworks/CoreDisplay.framework/Versions/A/CoreDisplay
0x7fff3708a000 - 0x7fff374cffe7 com.apple.CoreFoundation (6.9 - 1575.23)
<596DBC2A-60E3-3A73-AA5F-7A1806CF3204>
/System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7fff374d1000 - 0x7fff37b61fe7 com.apple.CoreGraphics (2.0 - 1265.10)
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0x7fff47dde000 - 0x7fff47de6fff com.apple.coreservices.BackgroundTaskManagement (1.0 - 57.1) <2A396FC0-7B79-3088-9A82-FB93C1181A57>
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mbers

0x7fff4b289000 - 0x7fff4b2baff3 com.apple.CoreServicesInternal (358 - 358)
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0x7fff4b795000 - 0x7fff4b8c0ff7 com.apple.coreui (2.1 - 499.10)
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/System/Library/PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi

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erSupport

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<6A317E65-B368-3D00-8AB4-11499320DCBF>
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<9EB08279-122E-317F-8AFF-02A147DA4E78>

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

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<7BAD562D-4FA3-3E11-863C-1EEBE2406D2C>

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0x7fff54961000 - 0x7fff54965ffb com.apple.InternationalSupport (1.0 - 10.15.6)
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/System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

0x7fff549cf000 - 0x7fff549dcffb com.apple.IntlPreferences (2.0 - 227.18)
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<4B5E843E-2809-3E70-9560-9254E2656419>

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/System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData
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.framework/Versions/A/LoginUIKit
0x7fff55439000 - 0x7fff5543cfff com.apple.Mangrove (1.0 - 25)
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0x7fff55c3a000 - 0x7fff55c64ffb com.apple.MultitouchSupport.framework (2450.1 - 2450.1)
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<79225726-6980-3680-AC0B-D8C5C5DB2224>
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0x7fff57b2a000 - 0x7fff57b2afff com.apple.PhoneNumbers (1.0 - 1)
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/System/Library/PrivateFrameworks/PhoneNumbers.framework/Versions/A/PhoneNumbers

0x7fff592e6000 - 0x7fff59309ffb com.apple.pluginkit.framework (1.0 - 1)
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0x7fff59740000 - 0x7fff59794ffb com.apple.ProtectedCloudStorage (1.0 - 1)
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0x7fff59795000 - 0x7fff597b3ff7 com.apple.ProtocolBuffer (1 - 263.2)
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0x7fff59931000 - 0x7fff59934ff3 com.apple.QuickLookNonBaseSystem (1.0 - 1)
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0x7fff59935000 - 0x7fff5994aff3 com.apple.QuickLookThumbnailing (1.0 - 1)
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0x7fff5994b000 - 0x7fff5999bfff com.apple.ROCKit (27.6 - 27.6)
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/System/Library/PrivateFrameworks/ROCKit.framework/Versions/A/ROCKit

0x7fff59ad7000 - 0x7fff59ae2fff com.apple.xpc.RemoteServiceDiscovery (1.0 - 1336.261.2) <651F994E-21E1-359B-8FEA-6909CE9AAD56>
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0x7fff59af5000 - 0x7fff59b17fff com.apple.RemoteViewServices (2.0 - 128)
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/System/Library/PrivateFrameworks/RemoteXPC.framework/Versions/A/RemoteXPC

0x7fff5b315000 - 0x7fff5b31cff3 com.apple.coreservices.SharePointManager (1.0 - 57.1)
<C2441CD7-B049-3700-8E23-814D757DB748>
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Management
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 0x7fff6326e000 - 0x7fff63273ffb libunwind.dylib (35.4)
 <24A97A67-F017-3CFC-B0D0-6BD0224B1336> /usr/lib/system/libunwind.dylib
 0x7fff63274000 - 0x7fff632a3fff libxpc.dylib (1336.261.2)
 <7DEE2300-6D8E-3C00-9C63-E3E80D56B0C4> /usr/lib/system/libxpc.dylib

External Modification Summary:

Calls made by other processes targeting this process:

task_for_pid: 4

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: 180013

thread_create: 0

thread_set_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=469.7M resident=0K(0%)

swapped_out_or_unallocated=469.7M(100%)

Writable regions: Total=853.6M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=853.6M(100%)

VIRTUAL REGION			
REGION TYPE	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Accelerate framework	384K	2	
Activity Tracing	256K	1	
CG backing stores	2200K	2	
CG image	108K	8	
CoreAnimation	101.5M	23	
CoreGraphics	8K	1	
CoreImage	224K	28	
CoreUI image data	2604K	33	
CoreUI image file	568K	8	
Foundation	4K	1	
Kernel Alloc Once	8K	1	
MALLOC	352.7M	60	
MALLOC guard page	32K	8	
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
Memory Tag 242	12K	1	
STACK GUARD	56.0M	4	
Stack	9752K	4	
VM_ALLOCATE	268K	17	
__DATA	37.3M	345	
__FONT_DATA	4K	1	
__LINKEDIT	224.3M	10	
__TEXT	245.4M	345	
__UNICODE	564K	1	
mapped file	63.0M	46	
shared memory	680K	10	

=====	=====	=====
TOTAL	1.4G	961
TOTAL, minus reserved VM space	1.1G	961

Model: iMac19,1, BootROM 1037.60.50.0.0, 6 processors, Intel Core i5, 3 GHz, 16 GB, SMC 2.46f12

Graphics: kHW_AMDRadeonPro570XItem, Radeon Pro 570X, spdisplays_pcie_device, 4 GB

Memory Module: BANK 0/ChannelA-DIMM0, 4 GB, DDR4, 2667 MHz, SK Hynix, HMA851S6CJR6N-VK

Memory Module: BANK 1/ChannelA-DIMM1, 4 GB, DDR4, 2667 MHz, Micron, 4ATF51264HZ-2G6E3

Memory Module: BANK 2/ChannelB-DIMM0, 4 GB, DDR4, 2667 MHz, SK Hynix, HMA851S6CJR6N-VK

Memory Module: BANK 3/ChannelB-DIMM1, 4 GB, DDR4, 2667 MHz, Micron, 4ATF51264HZ-2G6E3

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x7BF), wl0: Oct 23 2019 08:32:36 version 9.137.11.0.32.6.36 FWID 01-671ec60c

Bluetooth: Version 6.0.14d3, 3 services, 18 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en1

Network Service: Ethernet, Ethernet, en0

USB Device: USB 3.1 Bus

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB Gaming Mouse

USB Device: USB2.0 Hub

USB Device: USB-C Digital AV Multiport Adapter

USB Device: macally Kbd Hub

USB Device: macally Kbd Hub

USB Device: USB3.0 Hub

Thunderbolt Bus: iMac, Apple Inc., 42.1