

Process: Adobe Photoshop 2021 [21556]  
Path: /Applications/Adobe Photoshop 2021/Adobe Photoshop  
2021.app/Contents/MacOS/Adobe Photoshop 2021  
Identifier: com.adobe.Photoshop  
Version: 22.4.0 (22.4.0)  
Code Type: X86-64 (Native)  
Parent Process: ??? [1]  
Responsible: Adobe Photoshop 2021 [21556]  
User ID: 501

Date/Time: 2021-05-16 17:51:18.166 +0200  
OS Version: Mac OS X 10.15.7 (19H1030)  
Report Version: 12  
Bridge OS Version: 5.3 (18P4556)  
Anonymous UUID: 0E23D884-C99A-6991-5DD7-CC86C33FA07D

Sleep/Wake UUID: D86F1F1A-BA13-4480-9A04-A9B3207E466E

Time Awake Since Boot: 140000 seconds

Time Since Wake: 89000 seconds

System Integrity Protection: enabled

Crashed Thread: 12

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)  
Exception Codes: KERN\_INVALID\_ADDRESS at 0x000000000000004e0  
Exception Note: EXC\_CORPSE\_NOTIFY

Termination Signal: Segmentation fault: 11  
Termination Reason: Namespace SIGNAL, Code 0xb  
Terminating Process: exc handler [21556]

VM Regions Near 0x4e0:

-->

\_\_TEXT 000000010f1a8000-000000011606c000 [110.8M] r-x/r-x SM=COW  
/Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/MacOS/Adobe  
Photoshop 2021

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

0 libsystem\_kernel.dylib 0x00007fff70dd3672 \_\_getattrlist + 10

1 com.apple.CoreServicesInternal 0x00007fff4ffc079c

corePropertyProviderPrepareValues(\_\_CFURL const\*, \_\_FileCache\*, \_\_CFString const\*  
const\*, void const\*\*, long, void const\*, \_\_CFError\*\*) + 631

2 com.apple.CoreServicesInternal 0x00007fff4ffc04c4 prepareValuesForBitmap(\_\_CFURL  
const\*, \_\_FileCache\*, \_\_FilePropertyBitmap\*, \_\_CFError\*\*) + 363

```
3 com.apple.CoreServicesInternal 0x00007fff4ffcad5d
  _FSURLCopyResourcePropertiesForKeysInternal(__CFURL const*, __CFArray const*, void*,
  __CFError**, unsigned char) + 1110
4 com.apple.CoreFoundation      0x00007fff36d8e258
  CFURLCopyResourcePropertiesForKeys + 111
5 com.adobe.Photoshop           0x0000000112170dee 0x10f1a8000 + 50105838
6 com.adobe.Photoshop           0x0000000111c6858d 0x10f1a8000 + 44828045
7 com.adobe.Photoshop           0x0000000111c67002 0x10f1a8000 + 44822530
8 com.adobe.Photoshop           0x0000000111c68fa8 0x10f1a8000 + 44830632
9 com.adobe.Photoshop           0x00000001104b0107 0x10f1a8000 + 19955975
10 com.adobe.Photoshop          0x00000001104b059a 0x10f1a8000 + 19957146
11 com.adobe.Photoshop          0x0000000111b9c7f5 0x10f1a8000 + 43993077
12 com.adobe.Photoshop          0x00000001107c3388 0x10f1a8000 + 23180168
13 com.adobe.Photoshop          0x0000000110fb134c 0x10f1a8000 + 31494988
14 com.adobe.Photoshop          0x0000000111d3a47a 0x10f1a8000 + 45687930
15 com.adobe.Photoshop          0x000000010f1ace09 0x10f1a8000 + 19977
16 libdyld.dylib                 0x00007fff70c91cc9 start + 1
```

Thread 1:: Dispatch queue: com.apple.root.default-qos

```
0 libsystem_kernel.dylib        0x00007fff70dd2e36 semaphore_wait_trap + 10
1 libdispatch.dylib             0x00007fff70c38aed _dispatch_sema4_wait + 16
2 libdispatch.dylib             0x00007fff70c38fbf _dispatch_semaphore_wait_slow + 98
3 com.apple.CFNetwork           0x00007fff35696d6b
  CFURLConnectionSendSynchronousRequest + 457
4 com.apple.CFNetwork           0x00007fff356be043 0x7fff35576000 + 1343555
5 com.adobe.AdobeCrashReporter   0x000000011f8de707 0x11f8d6000 + 34567
6 libdispatch.dylib             0x00007fff70c376c4 _dispatch_call_block_and_release + 12
7 libdispatch.dylib             0x00007fff70c38658 _dispatch_client_callout + 8
8 libdispatch.dylib             0x00007fff70c3a4b0 _dispatch_queue_override_invoke + 763
9 libdispatch.dylib             0x00007fff70c46957 _dispatch_root_queue_drain + 326
10 libdispatch.dylib            0x00007fff70c47097 _dispatch_worker_thread2 + 92
11 libsystem_pthread.dylib       0x00007fff70e929f7 _pthread_wqthread + 220
12 libsystem_pthread.dylib       0x00007fff70e91b77 start_wqthread + 15
```

Thread 2:

```
0 libsystem_pthread.dylib       0x00007fff70e91b68 start_wqthread + 0
```

Thread 3:

```
0 libsystem_pthread.dylib       0x00007fff70e91b68 start_wqthread + 0
```

Thread 4:

```
0 libsystem_pthread.dylib       0x00007fff70e91b68 start_wqthread + 0
```

Thread 5:

```
0 libsystem_kernel.dylib        0x00007fff70dd5882 __psynch_cvwait + 10
1 libsystem_pthread.dylib       0x00007fff70e96425 _pthread_cond_wait + 698
2 com.adobe.Photoshop          0x0000000111cb3b1b 0x10f1a8000 + 45136667
3 com.adobe.Photoshop          0x0000000111cb321b 0x10f1a8000 + 45134363
```

4 com.adobe.Photoshop 0x0000000111cb3352 0x10f1a8000 + 45134674  
5 libsystem\_pthread.dylib 0x00007fff70e96109 \_pthread\_start + 148  
6 libsystem\_pthread.dylib 0x00007fff70e91b8b thread\_start + 15

Thread 6:

0 libsystem\_pthread.dylib 0x00007fff70e91b68 start\_wqthread + 0

Thread 7:

0 libsystem\_pthread.dylib 0x00007fff70e91b68 start\_wqthread + 0

Thread 8:: com.adobe.ngl-RecurringLogPosting-0x700001739000

0 libsystem\_kernel.dylib 0x00007fff70dd5882 \_\_psynch\_cvwait + 10  
1 libsystem\_pthread.dylib 0x00007fff70e96425 \_pthread\_cond\_wait + 698  
2 libc++.1.dylib 0x00007fff6df64623  
std::\_\_1::condition\_variable::\_\_do\_timed\_wait(std::\_\_1::unique\_lock<std::\_\_1::mutex>&, std::\_\_1::chrono::time\_point<std::\_\_1::chrono::system\_clock, std::\_\_1::chrono::duration<long long, std::\_\_1::ratio<1, 1000000000L> > >) + 93  
3 com.adobe.Photoshop 0x0000000113dd953e 0x10f1a8000 + 79893822  
4 com.adobe.Photoshop 0x0000000113ded9e7 0x10f1a8000 + 79976935  
5 com.adobe.Photoshop 0x0000000113ded93a 0x10f1a8000 + 79976762  
6 com.adobe.Photoshop 0x0000000113dedb5e 0x10f1a8000 + 79977310  
7 libsystem\_pthread.dylib 0x00007fff70e96109 \_pthread\_start + 148  
8 libsystem\_pthread.dylib 0x00007fff70e91b8b thread\_start + 15

Thread 9:: com.adobe.ngl-0x7000019c8000

0 libsystem\_kernel.dylib 0x00007fff70dd2e4e semaphore\_timedwait\_trap + 10  
1 libdispatch.dylib 0x00007fff70c38b6b \_dispatch\_sema4\_timedwait + 76  
2 libdispatch.dylib 0x00007fff70c38f97 \_dispatch\_semaphore\_wait\_slow + 58  
3 com.adobe.Photoshop 0x0000000113ee02d6 0x10f1a8000 + 80970454  
4 com.adobe.Photoshop 0x0000000113ed685b 0x10f1a8000 + 80930907  
5 com.adobe.Photoshop 0x0000000113eac73a 0x10f1a8000 + 80758586  
6 com.adobe.Photoshop 0x0000000113ea9458 0x10f1a8000 + 80745560  
7 com.adobe.Photoshop 0x0000000113eaa3a5 0x10f1a8000 + 80749477  
8 com.adobe.Photoshop 0x0000000113e7024e 0x10f1a8000 + 80511566  
9 com.adobe.Photoshop 0x0000000113e7c0ba 0x10f1a8000 + 80560314  
10 com.adobe.Photoshop 0x0000000113e96ab1 0x10f1a8000 + 80669361  
11 com.adobe.Photoshop 0x0000000113e8b4ad 0x10f1a8000 + 80622765  
12 com.adobe.Photoshop 0x0000000113e2003e 0x10f1a8000 + 80183358  
13 com.adobe.Photoshop 0x0000000113dbee53 0x10f1a8000 + 79785555  
14 com.adobe.Photoshop 0x0000000113df117f 0x10f1a8000 + 79991167  
15 com.adobe.Photoshop 0x0000000113deea23 0x10f1a8000 + 79981091  
16 com.adobe.Photoshop 0x0000000113ded9e7 0x10f1a8000 + 79976935  
17 com.adobe.Photoshop 0x0000000113ded93a 0x10f1a8000 + 79976762  
18 com.adobe.Photoshop 0x0000000113dedb5e 0x10f1a8000 + 79977310  
19 libsystem\_pthread.dylib 0x00007fff70e96109 \_pthread\_start + 148  
20 libsystem\_pthread.dylib 0x00007fff70e91b8b thread\_start + 15

Thread 10:: VulkanMsgRecv

```

0 libsystem_kernel.dylib          0x00007fff70dd63a6 __recvfrom + 10
1 VulkanMessage5.dylib           0x000000001223958f0 0x122320000 + 481520
2 VulkanMessage5.dylib           0x00000000122398854 0x122320000 + 493652
3 VulkanMessage5.dylib           0x0000000012236f92d 0x122320000 + 325933
4 VulkanMessage5.dylib           0x0000000012236999f 0x122320000 + 301471
5 VulkanMessage5.dylib           0x0000000012236b55e 0x122320000 + 308574
6 VulkanMessage5.dylib           0x0000000012236b179 0x122320000 + 307577
7 VulkanMessage5.dylib           0x000000001223712ab 0x122320000 + 332459
8 VulkanMessage5.dylib           0x00000000122370eb1 0x122320000 + 331441
9 VulkanMessage5.dylib           0x00000000122370dcd 0x122320000 + 331213
10 VulkanMessage5.dylib           0x0000000012232e404 0x122320000 + 58372
11 VulkanMessage5.dylib           0x00000000122381111 0x122320000 + 397585
12 VulkanMessage5.dylib           0x0000000012239f3f9 0x122320000 + 521209
13 libsystem_pthread.dylib        0x00007fff70e96109 _pthread_start + 148
14 libsystem_pthread.dylib        0x00007fff70e91b8b thread_start + 15

```

Thread 11:

```

0 libsystem_kernel.dylib          0x00007fff70dd5882 __psynch_cvwait + 10
1 libsystem_pthread.dylib         0x00007fff70e96425 _pthread_cond_wait + 698
2 libc++.1.dylib                  0x00007fff6df64623
std::__1::condition_variable::__do_timed_wait(std::__1::unique_lock<std::__1::mutex>&,
std::__1::chrono::time_point<std::__1::chrono::system_clock,
std::__1::chrono::duration<long long, std::__1::ratio<1l, 1000000000l> > >) + 93
3 com.adobe.Photoshop             0x0000000011196f42b 0x10f1a8000 + 41710635
4 com.adobe.Photoshop             0x00000000113f30099 0x10f1a8000 + 81297561
5 com.adobe.Photoshop             0x00000000113f2ef59 0x10f1a8000 + 81293145
6 com.adobe.Photoshop             0x00000000113f32498 0x10f1a8000 + 81306776
7 com.adobe.Photoshop             0x00000000113f321be 0x10f1a8000 + 81306046
8 com.adobe.Photoshop             0x00000000113f3289e 0x10f1a8000 + 81307806
9 libsystem_pthread.dylib         0x00007fff70e96109 _pthread_start + 148
10 libsystem_pthread.dylib         0x00007fff70e91b8b thread_start + 15

```

Thread 12 Crashed:

```

0 com.apple.AMDRadeonX6000GLDriver 0x0000000012db42d84 glGetFenceProfilingInfo
+ 24
1 com.apple.opengl               0x00007fff40263475 0x7fff40250000 + 78965
2 com.apple.opengl               0x00007fff40279943 clGetEventProfilingInfo + 272
3 com.adobe.Photoshop             0x00000000114741899 0x10f1a8000 + 89757849
4 com.adobe.Photoshop             0x0000000011473e3d4 0x10f1a8000 + 89744340
5 com.adobe.Photoshop             0x0000000011473f64f 0x10f1a8000 + 89749071
6 com.adobe.Photoshop             0x000000001146ca37a 0x10f1a8000 + 89269114
7 com.adobe.Photoshop             0x00000000114745f7b 0x10f1a8000 + 89775995
8 com.adobe.Photoshop             0x00000000114745a8a 0x10f1a8000 + 89774730
9 com.adobe.Photoshop             0x00000000113f32f53 0x10f1a8000 + 81309523
10 com.adobe.Photoshop            0x00000000113f30b34 0x10f1a8000 + 81300276
11 com.adobe.Photoshop            0x00000000113f30a4a 0x10f1a8000 + 81300042
12 com.adobe.Photoshop            0x00000000113f30cfe 0x10f1a8000 + 81300734
13 libsystem_pthread.dylib         0x00007fff70e96109 _pthread_start + 148

```

14 libsystem\_thread.dylib 0x00007fff70e91b8b thread\_start + 15

Thread 12 crashed with X86 Thread State (64-bit):

rax: 0x00007fcc4a85ae00 rbx: 0x0000000000000000 rcx: 0x0000000000000001 rdx:  
0x0000700001acd4d0  
rdi: 0x00007fcc4a8a0400 rsi: 0x0000600001086f40 rbp: 0x0000700001acd4c0 rsp:  
0x0000700001acd490  
r8: 0x0000000000000001 r9: 0x0000000000000000 r10: 0x00007ffee0a57cb0 r11:  
0x00007fff40279833  
r12: 0x0000600001086f40 r13: 0x0000600001086f40 r14: 0x0000700001acd4d0 r15:  
0x0000700001acd4d0  
rip: 0x000000012db42d84 rfi: 0x0000000000010202 cr2: 0x00000000000004e0

Logical CPU: 8

Error Code: 0x00000004 (no mapping for user data read)

Trap Number: 14

Binary Images:

0x10f1a8000 - 0x11606b69f +com.adobe.Photoshop (22.4.0 - 22.4.0) <787AA625-D43B-3D11-A65A-B57A9C7276AC> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/MacOS/Adobe Photoshop 2021  
0x11727a000 - 0x11b00af37 +libmkl\_core.dylib (0) <4E843307-4D4A-3350-873E-2F7A7E48C9AB> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libmkl\_core.dylib  
0x11b2ff000 - 0x11c5cffe7 +libmkl\_intel\_lp64.dylib (0) <C7E1F9E4-F694-3CC3-A327-D2D47B0E3414> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libmkl\_intel\_lp64.dylib  
0x11c753000 - 0x11ded6fe7 +libmkl\_sequential.dylib (0) <E6AF573B-9BBB-3FCE-994B-D3DD2599C63F> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libmkl\_sequential.dylib  
0x11e112000 - 0x11e40aff7 +com.adobe.PlugPlugOwl (10.1.0.15 - 10.1.0.15) <4004B6FF-C20F-3C40-9C34-0CD7EA118B69> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/PlugPlugOwl.framework/Versions/A/PlugPlugOwl  
0x11e47a000 - 0x11e499ff7 +libtbb.dylib (0) <69857F33-93E3-301E-AD03-898A9ABDC7D6> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libtbb.dylib  
0x11e4af000 - 0x11e4beff7 +libtbbmalloc.dylib (0) <8B170749-8B59-35E2-8D4D-3F1576019DE3> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libtbbmalloc.dylib  
0x11e4e9000 - 0x11f3b4fe7 +libopencv\_world.4.4.0.dylib (0) <AFBE4745-2A85-3528-81DA-8A890361FF88> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libopencv\_world.4.4.0.dylib  
0x11f517000 - 0x11f882fcf +com.adobe.PM (AdbePM 5.5.00.377282 - 5.5.00.377282) <5865F246-B696-393E-920B-A4A0C5CE3761> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdbePM.framework/Versions/A/AdbePM

0x11f8d6000 - 0x11f8e5fff +com.adobe.AdobeCrashReporter (10.1 - 10.1.4) <5981954F-CE64-3917-AFB7-1B9D2A43B6DC> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeCrashReporter.framework/Versions/A/AdobeCrashReporter

0x11f8f8000 - 0x11f9e7ff3 +com.adobe.linguistic.LinguisticManager (14.3.0 - 14.3.0.4a21dc2) <0297B48E-E716-3E9D-9BCB-7AC25E41203B> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeLinguistic.framework/Versions/3/AdobeLinguistic

0x11fa10000 - 0x11fb03ffb +com.adobe.ICUConverter (67.1.0 - 0) <65898E05-4BF9-359F-8281-34150AE0CE46> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/ICUConverter.framework/Versions/67.1/ICUConverter

0x11fb3f000 - 0x121682fff +com.adobe.ICUData (67.1.0 - 0) <1054E5B8-33A8-3974-AD54-BD0B1803AAC0> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/ICUData.framework/Versions/67.1/ICUData

0x1216c2000 - 0x121819fff +com.adobe.ICUUnicode (67.1.0 - 0) <2512687B-094F-3C7A-B54D-84AF8E187C31> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/ICUUnicode.framework/Versions/67.1/ICUUnicode

0x121874000 - 0x1219e3ff3 +com.adobe.headlights.LogSessionFramework (8.2.0.16) <96CB4041-F593-393F-A5ED-3E0E00A1F882> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/LogSession.framework/Versions/A/LogSession

0x121a0c000 - 0x121c17ff7 +com.winsoft.wrservices (16.1.0 - 16.1.0) <541128F2-C361-3E8C-850F-05C8518B7846> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/WRServices.framework/Versions/A/WRServices

0x121c73000 - 0x121e0aff3 +libaif.dylib (0) <40C2CF0B-794A-34F2-AC7B-E802462A5EA6> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libaif.dylib

0x121ea1000 - 0x121eb8fff +libCITThreading.dylib (0) <7F608EAF-B5B9-397C-B81B-248E6092E847> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libCITThreading.dylib

0x121ecc000 - 0x121f5bfff +libAdobeExtendScript.dylib (0) <4532A81D-6AD2-3471-B756-EE658A6FC541> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libAdobeExtendScript.dylib

0x121fa9000 - 0x122034ffb +libAdobeScCore.dylib (0) <2083F127-8F20-344A-BD07-00F58D0CE009> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libAdobeScCore.dylib

0x122071000 - 0x122298ff7 +com.adobe.owl (AdobeOwl version 5.5.0 - 5.5.0) <102BE83E-4AB2-344A-9DAF-513558E67754> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeOwl.framework/Versions/A/AdobeOwl

0x1222ef000 - 0x122312ff3 +com.adobe.PDFSettings (AdobePDFSettings 1.07.0 - 1.7) <08435493-D0B6-3BBA-AB3A-7FFDF00BBCE3> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobePDFSettings.framework/Versions/A/AdobePDFSettings

0x122320000 - 0x1223abfff +VulcanMessage5.dylib (6.6.0.\$BUILD\_NUMBER\$ - 6.6.0.\$BUILD\_NUMBER\$ Copyright 2019, Adobe Inc. All rights reserved.) <4B1F06AE-A9D4-38F3-95B1-17B7D15C4B19> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/VulcanMessage5.dylib

0x1223e2000 - 0x12240dff7 +com.adobe.AXEDOMCore (3.9.2 - 3.9.2) <172EA1C0-F443-3435-A94F-555CC96F452C> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeAXE8SharedExpat.framework/Versions/A/AdobeAXE8SharedExpat

0x122417000 - 0x12243aff3 +com.adobe.BIB (1.2.3 - 1.2.3) <E9B4D7E9-A722-3738-A215-E57EA854D5AC> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeBIB.framework/Versions/A/AdobeBIB

0x122446000 - 0x1224d7f47 dyld (750.6) <1DCAF85D-70A4-3405-A868-25AF3DC1F32B> /usr/lib/dyld

0x12254b000 - 0x1244c24a3 +com.adobe.uxp.macos.alpaca.v8 (uxp-5.0.3.86 - uxp-5.0.3.86) <0E019387-650D-3FC6-B5CA-F098968AF4BA> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/dynamic-torqnative.framework/Versions/A/dynamic-torqnative

0x1246e3000 - 0x12474afff +VulcanControl.dylib (6.6.0.\$BUILD\_NUMBER\$ - 6.6.0.\$BUILD\_NUMBER\$ Copyright 2019, Adobe Inc. All rights reserved.) <4892368C-237A-3AAB-A512-E787BDBA60A5> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/VulcanControl.dylib

0x124775000 - 0x124938ff3 +ZXPSignLib-minimal.dylib (0) <656323D3-A242-3AE8-8C4C-FC184028527B> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/ZXPSignLib-minimal.dylib

0x12497d000 - 0x124bdcffb +com.adobe.AIDE (1.5.0 - 1.5.0) <CDAF968A-76AE-3A63-AFA4-F6988D36E9D2> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AIDE.framework/Versions/A/AIDE

0x124c23000 - 0x124ceaff7 +com.adobe.AXEDOMCore (3.9.2 - 3.9.2) <1D5CAA5C-79BA-3D17-9D09-0063F816BEDF> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeAXEDOMCore.framework/Versions/A/AdobeAXEDOMCore

0x124cff000 - 0x124e9aff7 +com.adobe.ACE (2.20.2 - 2.20.2) <BFC5A7EF-8D65-3F96-A524-17140EDB1C1A> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeACE.framework/Versions/A/AdobeACE

0x124eb7000 - 0x1252b2ff3 +com.adobe.AGM (4.30.87 - 4.30.87) <2066AA44-AD44-3F97-A71F-8934A9AFBDF2> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeAGM.framework/Versions/A/AdobeAGM

0x125323000 - 0x12534aff7 +com.adobe.BIBUtils (1.1.1 - 1.1.1) <EA4032DE-A2E4-34BA-BE30-20CDC62C1983> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeBIBUtils.framework/Versions/A/AdobeBIBUtils

0x125354000 - 0x1256dfff7 +com.adobe.CoolType (5.17.0 - 5.17.0) <B7C64F7F-D3E0-348A-B554-4D266FAEFFFDD> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeCoolType.framework/Versions/A/AdobeCoolType

0x125779000 - 0x125808ff7 +libHalideRuntime.dylib (0) <38ACAC9C-E057-3CCC-A503-22D45B26CA7E> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/libHalideRuntime.dylib

0x125880000 - 0x12594bffb +com.adobe.JP2k (1.2.4 - 1.2.4) <95B39875-5CD8-3750-A09F-F31B1A946006> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeJP2K.framework/Versions/A/AdobeJP2K

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0x126ac1000 - 0x126bf8fe3 +com.adobe.AdobeXMPFiles (Adobe XMP Files 6.0 -f 16 -79.dabacbb) <3E126517-C02D-3E88-A209-6C45291F7A72> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobeXMPFiles.framework/Versions/A/AdobeXMPFiles

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0x12a80a000 - 0x12a80cff7 com.apple.textencoding.unicode (6.0 - 6.0) <67941F99-16D4-3281-B92A-17FD544E49B3> /System/Library/TextEncodings/Unicode Encodings.bundle/Contents/MacOS/Unicode Encodings

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0x12d005000 - 0x12d03cff7 +com.adobe.pip (8.2.0.16) <79A96203-C0DF-3C46-A4F8-4AB0C7D1424F> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/AdobePIP.framework/Versions/A/AdobePIP

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0x12d369000 - 0x12d451ff7 +com.adobe.adobe\_caps (adobe\_caps 11.0.0.14 - 11.0.0.14) <471DBB2B-FEA4-31CF-AC2D-F9C37073B804> /Applications/Adobe Photoshop 2021/Adobe Photoshop 2021.app/Contents/Frameworks/adobe\_caps.framework/Versions/A/adobe\_caps

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0x7fff29de5000 - 0x7fff29df7ff3 libTraditionalChineseConverter.dylib (76) <F872607D-72E9-37C2-B97F-1AAD7779B7FB> /System/Library/CoreServices/Encodings/libTraditionalChineseConverter.dylib

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0x7fff325a1000 - 0x7fff325a5ffb com.apple.agl (3.3.3 - AGL-3.3.3) <29495233-9BD3-33AB-AF0F-8DE3E82EB7CE> /System/Library/Frameworks/AGL.framework/Versions/A/AGL  
0x7fff325a6000 - 0x7fff327a1ff8 com.apple.avfoundation (2.0 - 1855.3) <0837D912-3783-35D6-A94A-E474E18600CF>  
/System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation  
0x7fff327a2000 - 0x7fff3286effe com.apple.audio.AVFAudio (1.0 - 415.75) <CAC3CA5F-FCF6-37EB-8F1A-090340E2C38E>  
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0x7fff33e11000 - 0x7fff33e70ff0 com.apple.Accounts (113 - 113) <E2438070-30AB-3B89-AE63-1E485B92D108>  
/System/Library/Frameworks/Accounts.framework/Versions/A/Accounts

0x7fff33fba000 - 0x7fff34d7aff2 com.apple.AppKit (6.9 - 1894.60.100) <763827BC-780B-30A9-B067-B04D8E90910B>  
/System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x7fff34dca000 - 0x7fff34dcafff com.apple.ApplicationServices (48 - 50) <4758C933-0823-3B84-8E68-03DA706CC208>  
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0x7fff34dcb000 - 0x7fff34e36fff com.apple.ApplicationServices.ATS (377 - 493.0.4.1) <87EA5DE1-506A-39FD-88BE-D8A3416C9012>  
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0x7fff34ecf000 - 0x7fff34f0dff0 libFontRegistry.dylib (274.0.5.1) <F3461C05-0370-359B-9F03-5C1C1F7763EC>  
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0x7fff34f98000 - 0x7fff34f9cffb com.apple.ColorSyncLegacy (4.13.0 - 1) <72EE68DB-F069-37F5-AA2A-40D5FCF139F4>  
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0x7fff35036000 - 0x7fff3508dffa com.apple.HIServices (1.22 - 676) <14DF4D42-E24D-3EBD-9A9D-93124D8D6AA1>  
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/Versions/A/HIServices

0x7fff3508e000 - 0x7fff3509cfff 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

0x7fff3509d000 - 0x7fff350e2ffa 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

0x7fff350e3000 - 0x7fff350edff7 com.apple.QD (4.0 - 413) <27A36D07-B5E9-32E6-87B6-3127F260F48D>

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

0x7fff350ee000 - 0x7fff350fbffc 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

0x7fff350fc000 - 0x7fff351ddff2 com.apple.audio.toolbox.AudioToolbox (1.14 - 1.14) <3A7E709F-DE6E-313B-82A1-1E9C8B734CF5>

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

0x7fff351df000 - 0x7fff351dffff com.apple.audio.units.AudioUnit (1.14 - 1.14) <76010435-2167-3B23-9E2A-E73F7F6C1B25>

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

0x7fff35576000 - 0x7fff35904ffa com.apple.CFNetwork (1128.1 - 1128.1) <81AE2F6D-46E2-36D9-ADCE-E79E7A869D1D>

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

0x7fff35980000 - 0x7fff35980fff com.apple.Carbon (160 - 162) <49582194-AEFB-3FE9-B9D0-DB4AD24EFEDC> /System/Library/Frameworks/Carbon.framework/Versions/A/Carbon

0x7fff35981000 - 0x7fff35984ff3 com.apple.CommonPanels (1.2.6 - 101) <9F6E13D9-374B-386F-8E15-FDD6CE967859>

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0x7fff35985000 - 0x7fff35c79ff3 com.apple.HIToolbox (2.1.1 - 994.6) <EAF2DAC3-66B1-30BF-AF10-72DDA90D1044>

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0x7fff35c7a000 - 0x7fff35c7dff3 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

0x7fff35c7e000 - 0x7fff35c83ff7 com.apple.ImageCapture (9.0 - 1600.65) <1A1F320E-3E85-3F3D-8AE0-B238C4E92D40>

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0x7fff35c85000 - 0x7fff35c9fffa com.apple.openscripting (1.7 - 185.1) <B6E28747-5FC7-3461-8A71-864A969ED022>

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0x7fff35cc4000 - 0x7fff35ccafff com.apple.speech.recognition.framework (6.0.3 - 6.0.3) <9614A01E-8303-3422-A3BA-6CE27540E09A>

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0x7fff35ccb000 - 0x7fff35e63ffa com.apple.cloudkit.CloudKit (867 - 867) <1B851180-FC00-357F-B6C1-BB0EA7D6D5CA>

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0x7fff48709000 - 0x7fff487cefe7 com.apple.APFS (1412.141.2 - 1412.141.2) <FC81D7DC-5760-384E-A8FA-3CA56B8C1EE8>  
/System/Library/PrivateFrameworks/APFS.framework/Versions/A/APFS  
0x7fff48e1a000 - 0x7fff48e25ffc com.apple.accessibility.AXCoreUtilities (1.0 - 1) <7693F2BF-4DEB-3659-AA34-06322BAE38F8>  
/System/Library/PrivateFrameworks/AXCoreUtilities.framework/Versions/A/AXCoreUtilities  
0x7fff498e3000 - 0x7fff498e4ff1 com.apple.AggregateDictionary (1.0 - 1) <95A291F5-B69F-3C37-9483-C3B2EBF52AC1>  
/System/Library/PrivateFrameworks/AggregateDictionary.framework/Versions/A/AggregateDictionary  
0x7fff49baf000 - 0x7fff49cfaff5 com.apple.AnnotationKit (1.0 - 325.9) <9BB0EDB6-3808-30FC-B0ED-764DE5AAB893>  
/System/Library/PrivateFrameworks/AnnotationKit.framework/Versions/A/AnnotationKit  
0x7fff49cfb000 - 0x7fff49d18ff4 com.apple.AppContainer (4.0 - 448.100.6) <87CEE13C-8585-3EFB-92CD-0852DFF0921B>  
/System/Library/PrivateFrameworks/AppContainer.framework/Versions/A/AppContainer  
0x7fff49d3a000 - 0x7fff49d50ff3 com.apple.AppSSOCore (1.0 - 1) <3FBA882A-83BF-3163-916F-0D7FA17D010D>  
/System/Library/PrivateFrameworks/AppSSOCore.framework/Versions/A/AppSSOCore  
0x7fff49d6d000 - 0x7fff49d7bff7 com.apple.AppSandbox (4.0 - 448.100.6) <0F49AA04-3400-349A-9096-6D4D7ED61027>  
/System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox  
0x7fff4a166000 - 0x7fff4a1cbff7 com.apple.AppSupport (1.0.0 - 29) <7408886B-B0CC-3EF0-9F11-9088DEE266ED>  
/System/Library/PrivateFrameworks/AppSupport.framework/Versions/A/AppSupport  
0x7fff4a1f7000 - 0x7fff4a21bffb com.apple.framework.Apple80211 (13.0 - 1610.1) <D94E03E8-4C38-3B2F-8DF4-473ACC5A7D71>  
/System/Library/PrivateFrameworks/Apple80211.framework/Versions/A/Apple80211  
0x7fff4a4d9000 - 0x7fff4a4e8fd7 com.apple.AppleFSCompression (119.100.1 - 1.0) <466ABD77-2E52-36D1-8E39-77AE2CC61611>

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

0x7fff4a5e7000 - 0x7fff4a5f2ff7 com.apple.AppleIDAuthSupport (1.0 - 1) <74F6CD9C-27A7-39C7-A7EB-47E60D2517EB>

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

0x7fff4a634000 - 0x7fff4a67cff7 com.apple.AppleJPEG (1.0 - 1) <6DE30A07-C627-319B-A0DE-EB7A832BEB88>

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

0x7fff4aa3f000 - 0x7fff4aa65ffb com.apple.aps.framework (4.0 - 4.0) <3ED300B6-43E3-31DC-B3C6-6A0FF41A2595>

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

0x7fff4aa66000 - 0x7fff4aa6aff7 com.apple.AppleSRP (5.0 - 1) <70C25EA9-F7A7-366C-97C6-EEE7845FFCC3>

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

0x7fff4aa6b000 - 0x7fff4aa8dff7 com.apple.applesauce (1.0 - 16.25) <68E0364C-AEA7-3654-A030-136BF3CD92F3>

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

0x7fff4ab4c000 - 0x7fff4ab4ffff com.apple.AppleSystemInfo (3.1.5 - 3.1.5) <67255151-F989-39F0-BC87-0C0BDAE70730>

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

0x7fff4ab50000 - 0x7fff4aba0ff7 com.apple.AppleVAFramework (6.1.2 - 6.1.2) <E8540613-F9C7-3665-AB6E-EA43A05B83B4>

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

0x7fff4abe9000 - 0x7fff4abf8ff9 com.apple.AssertionServices (1.0 - 223.140.2) <48AD21CA-B81D-380E-A04F-90C48FDA5203>

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

0x7fff4b13b000 - 0x7fff4b536ff8 com.apple.audio.AudioResourceArbitration (1.0 - 1) <2BD68521-C19C-3D67-B5EB-DE3E9A4DAF0A>

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

0x7fff4b78c000 - 0x7fff4b9ccff8 com.apple.audio.AudioToolboxCore (1.0 - 1104.97) <E3B9D2AD-F256-38B5-93AC-6591E3787F7F>

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

0x7fff4b9d0000 - 0x7fff4baecff7 com.apple.AuthKit (1.0 - 1) <DC1A27C5-0172-3C72-9B24-06996D0B6207>

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

0x7fff4bca9000 - 0x7fff4bcb2ff7 com.apple.coreservices.BackgroundTaskManagement (1.0 - 104) <A6877DAD-8F47-363C-983A-DC8DDE83B7B5>

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

0x7fff4bcb3000 - 0x7fff4bd54ff5 com.apple.backup.framework (1.11.7 - 1298.7.1) <C9DC35FA-E69F-3C64-9519-494126096337>

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

0x7fff4bd55000 - 0x7fff4bde1ff6 com.apple.BaseBoard (466.3 - 466.3) <10D0F3BB-E8F3-365E-8528-6AC996A9B0E7>  
/System/Library/PrivateFrameworks/BaseBoard.framework/Versions/A/BaseBoard  
0x7fff4bee3000 - 0x7fff4bf1fff7 com.apple.bom (14.0 - 219.2) <79CBE5E7-054F-377B-9566-A86A9F120CF1>  
/System/Library/PrivateFrameworks/Bom.framework/Versions/A/Bom  
0x7fff4c03d000 - 0x7fff4c074ff5 com.apple.C2 (1.3 - 495) <4A7E2A63-E19A-3936-92F5-03F2FD602172> /System/Library/PrivateFrameworks/C2.framework/Versions/A/C2  
0x7fff4ca9f000 - 0x7fff4caeefff com.apple.ChunkingLibrary (307 - 307) <5B09C30D-FD2B-3E98-8B64-C5EF470FC13C>  
/System/Library/PrivateFrameworks/ChunkingLibrary.framework/Versions/A/ChunkingLibrary  
0x7fff4d99b000 - 0x7fff4d9abffb com.apple.CommonAuth (4.0 - 2.0) <7A6E5A56-7929-3E44-8FCC-FE1DC6751082>  
/System/Library/PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth  
0x7fff4d9bf000 - 0x7fff4d9d6fff com.apple.commonutilities (8.0 - 900) <F4C97244-E5D8-3F7D-8D94-4B6841C5A4EC>  
/System/Library/PrivateFrameworks/CommonUtilities.framework/Versions/A/CommonUtilities  
0x7fff4e0dd000 - 0x7fff4e4b2fc8 com.apple.CoreAUC (283.0.0 - 283.0.0) <4341271C-D270-3F9F-8464-31A20D15158D>  
/System/Library/PrivateFrameworks/CoreAUC.framework/Versions/A/CoreAUC  
0x7fff4e4b3000 - 0x7fff4e4e0ff7 com.apple.CoreAVCHD (6.1.0 - 6100.4.1) <C3CFDC68-C7D9-3C44-9E7C-801D45575C10>  
/System/Library/PrivateFrameworks/CoreAVCHD.framework/Versions/A/CoreAVCHD  
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/System/Library/PrivateFrameworks/CoreAnalytics.framework/Versions/A/CoreAnalytics  
0x7fff4e62d000 - 0x7fff4e6a3ff7 com.apple.corebrightness (1.0 - 1) <BE927D79-1C49-3C0B-B8AD-055F34A35AE3>  
/System/Library/PrivateFrameworks/CoreBrightness.framework/Versions/A/CoreBrightness  
0x7fff4e82f000 - 0x7fff4e83aff7 com.apple.frameworks.CoreDaemon (1.3 - 1.3) <BB7D67B1-2102-3D71-9BB6-AEB8C6A6EBB2>  
/System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon  
0x7fff4e83b000 - 0x7fff4ea46ff1 com.apple.CoreDuet (1.0 - 1) <F899F217-FC31-3140-A0EB-92EAD22EEF71>  
/System/Library/PrivateFrameworks/CoreDuet.framework/Versions/A/CoreDuet  
0x7fff4ea47000 - 0x7fff4ea94ff3 com.apple.coreduetcontext (1.0 - 1) <72341E86-6921-35FE-89CA-7B04725ECC0F>  
/System/Library/PrivateFrameworks/CoreDuetContext.framework/Versions/A/CoreDuetContext  
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0x7fff4eaa8000 - 0x7fff4eaaafff com.apple.CoreDuetDebugLogging (1.0 - 1) <6D0113DB-61D8-3A21-95CB-9E30D8F929F9>

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

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

0x7fff4ec81000 - 0x7fff4edcefff com.apple.CoreHandwriting (161 - 1.2) <21DAD964-51A7-3F38-9C91-EF46C0CFF12D>

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

0x7fff4f10b000 - 0x7fff4f175ff0 com.apple.CoreNLP (1.0 - 213) <E70E2505-8078-324E-BAE1-01A2DA980E2C>

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

0x7fff4f433000 - 0x7fff4f437ffb com.apple.CoreOptimization (1.0 - 1) <0FFD7AA1-6E0B-395B-BCDC-73C1CCECC25B>

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

0x7fff4f438000 - 0x7fff4f4c0ffe com.apple.CorePDF (4.0 - 518.4.1) <8F94505C-96C2-3694-BEC7-F3B5581A7AB9>

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

0x7fff4f5a3000 - 0x7fff4f5abff8 com.apple.CorePhoneNumbers (1.0 - 1) <E4DAD514-0B3B-3E0B-8AEA-39B320FAAF03>

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0x7fff4f5ac000 - 0x7fff4f5fe94b com.apple.CorePrediction (1.0 - 1) <CDF739BA-70AA-3FA2-9E0E-2E1BFC348A59>

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

0x7fff4ff98000 - 0x7fff4ffbbfff com.apple.CoreSVG (1.0 - 129.3) <F38189F9-C8F9-3D62-9D5F-3F520FB81724>

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

0x7fff4ffbc000 - 0x7fff4ffeffff com.apple.CoreServicesInternal (446.7 - 446.7) <65F53A22-6B61-382C-AAC2-B2C53F8FFB44>

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

0x7fff4fff0000 - 0x7fff5001effd com.apple.CSSStore (1069.24 - 1069.24) <C2D67667-FA0B-3DB6-AA34-6999EE4346A0>

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

0x7fff50543000 - 0x7fff505d9ff7 com.apple.CoreSymbolication (11.4 - 64535.33.2) <0B3BF87A-7F95-3D79-B4F8-421D6FAC4A6C>

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

0x7fff50671000 - 0x7fff5079dff6 com.apple.coreui (2.1 - 609.4) <788818B7-7EBC-316D-9464-D12E365E3791>

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

0x7fff5079e000 - 0x7fff50957ffa com.apple.CoreUtils (6.2.4 - 624.7) <A74A1C65-6695-3F57-B703-0DEDE13E66C1>

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

0x7fff50a91000 - 0x7fff50aa4ff1 com.apple.CrashReporterSupport (10.13 - 15016.1)  
<D584FFA6-32C5-328B-BE77-2C256B2B116C>  
/System/Library/PrivateFrameworks/CrashReporterSupport.framework/Versions/A/CrashReporterSupport

0x7fff50b5d000 - 0x7fff50b6fff8 com.apple.framework.DFRFoundation (1.0 - 252.50.1)  
<8162057E-E856-3451-9160-04AEDDECFFA4>  
/System/Library/PrivateFrameworks/DFRFoundation.framework/Versions/A/DFRFoundation

0x7fff50b70000 - 0x7fff50b75fff com.apple.DSEExternalDisplay (3.1 - 380) <31ECB5FD-7660-33DB-BC5B-2B2A2AA7C686>  
/System/Library/PrivateFrameworks/DSEExternalDisplay.framework/Versions/A/DSEExternalDisplay

0x7fff50bff000 - 0x7fff50c79ff0 com.apple.datadetectorscore (8.0 - 659) <B1534796-1000-3520-A641-A97A4AC5D39B>  
/System/Library/PrivateFrameworks/DataDetectorsCore.framework/Versions/A/DataDetectorsCore

0x7fff50cc5000 - 0x7fff50d02ff8 com.apple.DebugSymbols (194 - 194) <040AE30B-CF2C-3798-A289-0929B8CAB10D>  
/System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols

0x7fff50d03000 - 0x7fff50e8bff6 com.apple.desktopservices (1.14.6 - 1281.6.1)  
<C2355E6B-C5F7-3E39-B778-B117BD4652C6>  
/System/Library/PrivateFrameworks/DesktopServicesPriv.framework/Versions/A/DesktopServicesPriv

0x7fff50ea1000 - 0x7fff50eadff8 com.apple.DeviceIdentity (1.0 - 1) <8700CB85-46A3-3388-977E-5A899FC58D20>  
/System/Library/PrivateFrameworks/DeviceIdentity.framework/Versions/A/DeviceIdentity

0x7fff511ed000 - 0x7fff512c0ff1 com.apple.DiskManagement (13.0 - 1648.140.2)  
<640DBACE-B6EC-3C72-9F73-F484E891534E>  
/System/Library/PrivateFrameworks/DiskManagement.framework/Versions/A/DiskManagement

0x7fff512c1000 - 0x7fff512c5ff1 com.apple.DisplayServicesFW (3.1 - 380) <4D71ADB3-B29D-3D20-B6DE-9E94061F86AC>  
/System/Library/PrivateFrameworks/DisplayServices.framework/Versions/A/DisplayServices

0x7fff5131f000 - 0x7fff51343ff7 com.apple.DuetActivityScheduler (1.0 - 1) <188C6793-A94C-3B49-A9F4-AF8A348C7E62>  
/System/Library/PrivateFrameworks/DuetActivityScheduler.framework/Versions/A/DuetActivityScheduler

0x7fff5136d000 - 0x7fff513a2ff7 com.apple.SystemConfiguration.EAP8021X (14.0.0 - 14.0) <D3F76E01-2F9F-33E1-B5C9-CAC6E01724C2>  
/System/Library/PrivateFrameworks/EAP8021X.framework/Versions/A/EAP8021X

0x7fff513a3000 - 0x7fff513a7ff9 com.apple.EFILogin (2.0 - 2) <3BFE697B-469F-38F4-B380-4A4F4A37C836>  
/System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin

0x7fff51ef1000 - 0x7fff5255bff9 com.apple.vision.EspressoFramework (1.0 - 188.4)  
<70B1521B-1B24-3DA4-A41B-E727CF140F1F>  
/System/Library/PrivateFrameworks/Espresso.framework/Versions/A/Espresso

0x7fff52836000 - 0x7fff52c51ff1 com.apple.vision.FaceCore (4.3.0 - 4.3.0) <5D32F65D-2CD7-3204-975C-F4C9256E505F>  
/System/Library/PrivateFrameworks/FaceCore.framework/Versions/A/FaceCore



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/System/Library/PrivateFrameworks/GPUSupport.framework/Versions/A/Libraries/libGPUSupportMercury.dylib  
0x7fff5806b000 - 0x7fff58071fff com.apple.GPUWrangler (5.2.7 - 5.2.7) <FA34760B-4E5C-3A18-A6C3-DBA68F9D1220>  
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<54483E50-20BB-3AF8-900F-992320C109B0>  
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<F735575F-7DEF-3202-9151-589BEB162596>  
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0x7fff594e4000 - 0x7fff594f2ffb com.apple.GraphVisualizer (1.0 - 100.1) <507D5812-9CB4-3C94-938C-59ED2B370818>  
/System/Library/PrivateFrameworks/GraphVisualizer.framework/Versions/A/GraphVisualizer  
0x7fff594f3000 - 0x7fff59500ff3 com.apple.GraphicsServices (1.0 - 1.0) <5DAF38C9-53CF-319A-A853-C2EDC46F30EF>  
/System/Library/PrivateFrameworks/GraphicsServices.framework/Versions/A/GraphicsServices  
0x7fff5955b000 - 0x7fff59568ff9 com.apple.HID (1.0 - 1) <0C27FC33-B645-3B7B-AAB5-E6F8F3A0A34D>  
/System/Library/PrivateFrameworks/HID.framework/Versions/A/HID  
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/System/Library/PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal  
0x7fff5a14c000 - 0x7fff5a17bff8 com.apple.HelpData (2.3 - 199) <A62E7DB6-8960-3470-8281-293711C166D8>  
/System/Library/PrivateFrameworks/HelpData.framework/Versions/A/HelpData  
0x7fff5b8d1000 - 0x7fff5b8daffe com.apple.IOAccelMemoryInfo (1.0 - 1) <ECAB1FBF-4756-3437-8C72-0F89294510CA>  
/System/Library/PrivateFrameworks/IOAccelMemoryInfo.framework/Versions/A/IOAccelMemoryInfo  
0x7fff5b8db000 - 0x7fff5b8e3ff5 com.apple.IOAccelerator (438.7.4 - 438.7.4)  
<3C973800-3AE0-3908-9922-EFBC57C3F5B2>  
/System/Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/IOAccelerator

0x7fff5b8f0000 - 0x7fff5b907fff com.apple.IOPresentment (47.10 - 37) <C97340B5-C71D-32CC-A519-30A5D7184BD3>  
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0x7fff5bc8f000 - 0x7fff5bcdaff1 com.apple.IconServices (438.3 - 438.3) <0DADB4C3-46FF-3FDB-8A86-51E2067FC7F4>  
/System/Library/PrivateFrameworks/IconServices.framework/Versions/A/IconServices

0x7fff5be77000 - 0x7fff5be85fff com.apple.IntentsFoundation (1.0 - 1) <1BC7D355-E136-391A-8215-6982742645DD>  
/System/Library/PrivateFrameworks/IntentsFoundation.framework/Versions/A/IntentsFoundation

0x7fff5be98000 - 0x7fff5be9fff9 com.apple.InternationalSupport (1.0 - 45.4) <8D8D4A7D-FD35-36B8-A456-7C93030EDAB3>  
/System/Library/PrivateFrameworks/InternationalSupport.framework/Versions/A/InternationalSupport

0x7fff5c12c000 - 0x7fff5c14bffd com.apple.security.KeychainCircle.KeychainCircle (1.0 - 1) <23F39683-FE1E-3295-BE65-2FB6694B7CBF>  
/System/Library/PrivateFrameworks/KeychainCircle.framework/Versions/A/KeychainCircle

0x7fff5c280000 - 0x7fff5c34effd com.apple.LanguageModeling (1.0 - 215.1) <C456087D-5B3A-390E-A665-862FA284C59C>  
/System/Library/PrivateFrameworks/LanguageModeling.framework/Versions/A/LanguageModeling

0x7fff5c34f000 - 0x7fff5c397fff com.apple.Lexicon-framework (1.0 - 72) <41F208B9-8255-3EC7-9673-FE0925D071D3>  
/System/Library/PrivateFrameworks/Lexicon.framework/Versions/A/Lexicon

0x7fff5c39e000 - 0x7fff5c3a3ff3 com.apple.LinguisticData (1.0 - 353.18) <3B92F249-4602-325F-984B-D2DE61EEE4E1>  
/System/Library/PrivateFrameworks/LinguisticData.framework/Versions/A/LinguisticData

0x7fff5c3ca000 - 0x7fff5c3eefce com.apple.locationsupport (2394.0.22 - 2394.0.22) <CA6C86FD-051A-31BB-B3AF-3D02D6FD94B6>  
/System/Library/PrivateFrameworks/LocationSupport.framework/Versions/A/LocationSupport

0x7fff5cc3c000 - 0x7fff5cc3ffff com.apple.Mangrove (1.0 - 25) <482F300F-9B70-351F-A4DF-B440EEF7368D>  
/System/Library/PrivateFrameworks/Mangrove.framework/Versions/A/Mangrove

0x7fff5cdfd000 - 0x7fff5ce23ffc com.apple.MarkupUI (1.0 - 325.9) <A596E8D7-6DBD-3F01-89AD-B296C9D3B61E>  
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0x7fff5cf33000 - 0x7fff5cf66fff com.apple.MediaKit (16 - 923) <09FEE738-41E4-3A9C-AF1E-1DD00C56339D>  
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0x7fff5d70c000 - 0x7fff5d758fff com.apple.spotlight.metadata.utilities (1.0 - 2076.7) <0237323B-EC78-3FBF-9FC7-5A1FE2B5CE25>  
/System/Library/PrivateFrameworks/MetadataUtilities.framework/Versions/A/MetadataUtilities

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/System/Library/PrivateFrameworks/MetalTools.framework/Versions/A/MetalTools  
0x7fff5da5e000 - 0x7fff5da7cfff com.apple.MobileKeyBag (2.0 - 1.0) <D5FA7041-297F-3ADC-8C7A-6EAAAB82EB68>  
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0x7fff6288c000 - 0x7fff628a5ffb com.apple.ProtocolBuffer (1 - 274.24.9.16.3) <5A020941-C43C-303E-8DE8-230FC6A84DBC>  
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0x7fff64ac4000 - 0x7fff64ae4ff5 com.apple.sidecar-core (1.0 - 209.40.4) <469E5222-A5C7-3B09-B617-EDB6E9E46B93>  
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0x7fff6abb3000 - 0x7fff6abb5ff3 com.apple.loginsupport (1.0 - 1) <12F77885-27DC-3837-9CE9-A25EBA75F833>  
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0x7fff6fb99000 - 0x7fff6fba7ff9 libperfcheck.dylib (37.100.2) <9D9C4879-8A80-34C4-B0D2-BE341FD6D321> /usr/lib/libperfcheck.dylib  
0x7fff6fbdd000 - 0x7fff6fbf5fff libresolv.9.dylib (67.40.1) <C57EDFEF-D36A-310B-8D14-8C68A625B1E8> /usr/lib/libresolv.9.dylib  
0x7fff6fbf7000 - 0x7fff6fc3bff7 libsandbox.1.dylib (1217.141.2) <E8BA5E84-66AF-3995-8F8E-DDC93B0A88E1> /usr/lib/libsandbox.1.dylib  
0x7fff6fc4f000 - 0x7fff6fc50ff7 libspindump.dylib (281.3) <AE8C1AE9-5CBC-332F-BBE8-370A2A19FED6> /usr/lib/libspindump.dylib  
0x7fff6fc51000 - 0x7fff6fe3bff7 libsqlite3.dylib (308.6) <33057143-AB4E-348B-9650-98BC48866F34> /usr/lib/libsqlite3.dylib  
0x7fff70031000 - 0x7fff7008bff8 libusrtcp.dylib (1880.120.4) <05346A91-737C-33D0-B21B-F040950DFB28> /usr/lib/libusrtcp.dylib  
0x7fff7008c000 - 0x7fff7008ffff libutil.dylib (57) <F01467F6-23A7-37EE-A170-33CE1577B41D> /usr/lib/libutil.dylib  
0x7fff70090000 - 0x7fff7009dff7 libxar.1.dylib (425.2) <EE964412-9E25-30B3-BCC0-CCEFBC8094B> /usr/lib/libxar.1.dylib  
0x7fff700a3000 - 0x7fff70185fff libxml2.2.dylib (33.8) <FE38B007-24AF-310D-B834-2C9466154CEC> /usr/lib/libxml2.2.dylib  
0x7fff70189000 - 0x7fff701b1fff libxslt.1.dylib (16.11) <B2F38A15-4D4A-30F9-9660-F5738DE14BC2> /usr/lib/libxslt.1.dylib  
0x7fff701b2000 - 0x7fff701c4ff3 libz.1.dylib (76) <793D9643-CD83-3AAC-8B96-88D548FAB620> /usr/lib/libz.1.dylib  
0x7fff70a73000 - 0x7fff70a78ff3 libcache.dylib (83) <AF488D13-9E89-35E0-B078-BE37CC5B8586> /usr/lib/system/libcache.dylib  
0x7fff70a79000 - 0x7fff70a84fff libcommonCrypto.dylib (60165.120.1) <C7912BE5-993E-3581-B2A0-6AABDC8C5562> /usr/lib/system/libcommonCrypto.dylib  
0x7fff70a85000 - 0x7fff70a8cfff libcompiler\_rt.dylib (101.2) <49B8F644-5705-3F16-BBE0-6FFF9B17C36E> /usr/lib/system/libcompiler\_rt.dylib  
0x7fff70a8d000 - 0x7fff70a96ff7 libcopyfile.dylib (166.40.1) <3C481225-21E7-370A-A30E-0CCFDD64A92C> /usr/lib/system/libcopyfile.dylib



0x7fff70a97000 - 0x7fff70b29fdb libcorecrypto.dylib (866.140.2) <C2CFE656-BFA7-36E0-B8BB-1579F51AB6CF> /usr/lib/system/libcorecrypto.dylib  
0x7fff70c36000 - 0x7fff70c76ff0 libdispatch.dylib (1173.100.2) <CD9C059C-91D9-30E8-8926-5B9CD0D5D4F5> /usr/lib/system/libdispatch.dylib  
0x7fff70c77000 - 0x7fff70cadfff libdyld.dylib (750.6) <789A18C2-8AC7-3C88-813D-CD674376585D> /usr/lib/system/libdyld.dylib  
0x7fff70cae000 - 0x7fff70caeffb libkeymgr.dylib (30) <DB3337BE-01CA-3425-BD0C-87774FC0CDC0> /usr/lib/system/libkeymgr.dylib  
0x7fff70caf000 - 0x7fff70cbbff3 libkxld.dylib (6153.141.28.1) <D0CD88A4-D750-384C-AEF4-463BE5D606B1> /usr/lib/system/libkxld.dylib  
0x7fff70cbc000 - 0x7fff70cbcff7 liblaunch.dylib (1738.140.3) <0A07A8E8-EDA1-30C7-9414-0FCC070A45D8> /usr/lib/system/liblaunch.dylib  
0x7fff70cbd000 - 0x7fff70cc2ff7 libmacho.dylib (959.0.1) <AA613A9C-961A-3B67-B696-4622FA59FC4E> /usr/lib/system/libmacho.dylib  
0x7fff70cc3000 - 0x7fff70cc5ff3 libquarantine.dylib (110.40.3) <F234E51D-FD0B-3EE4-B679-AE3EE9C536C3> /usr/lib/system/libquarantine.dylib  
0x7fff70cc6000 - 0x7fff70cc7ff7 libremovefile.dylib (48) <7C7EFC79-BD24-33EF-B073-06AED234593E> /usr/lib/system/libremovefile.dylib  
0x7fff70cc8000 - 0x7fff70cdfff3 libsystem\_asl.dylib (377.60.2) <1563EE02-0657-3B78-99BE-A947C24122EF> /usr/lib/system/libsystem\_asl.dylib  
0x7fff70ce0000 - 0x7fff70ce0ff7 libsystem\_blocks.dylib (74) <0D53847E-AF5F-3ACF-B51F-A15DEA4DEC58> /usr/lib/system/libsystem\_blocks.dylib  
0x7fff70ce1000 - 0x7fff70d68fff libsystem\_c.dylib (1353.100.2) <BBDED5E6-A646-3EED-B33A-91E4331EA063> /usr/lib/system/libsystem\_c.dylib  
0x7fff70d69000 - 0x7fff70d6cfff libsystem\_configuration.dylib (1061.141.1) <0EE84C33-64FD-372B-974A-AF7A136F2068> /usr/lib/system/libsystem\_configuration.dylib  
0x7fff70d6d000 - 0x7fff70d70fff libsystem\_coreservices.dylib (114) <A199156E-058D-3ABB-BCE9-4B9F20DCED0F> /usr/lib/system/libsystem\_coreservices.dylib  
0x7fff70d71000 - 0x7fff70d79fff libsystem\_darwin.dylib (1353.100.2) <5B12B5DB-3F30-37C1-8ECC-49A66B1F2864> /usr/lib/system/libsystem\_darwin.dylib  
0x7fff70d7a000 - 0x7fff70d81fff libsystem\_dnssd.dylib (1096.100.3) <EBB4C2C2-E031-3094-B40A-E67BF261D295> /usr/lib/system/libsystem\_dnssd.dylib  
0x7fff70d82000 - 0x7fff70d83fff libsystem\_featureflags.dylib (17) <29FD922A-EC2C-3F25-BCCC-B58D716E60EC> /usr/lib/system/libsystem\_featureflags.dylib  
0x7fff70d84000 - 0x7fff70dd1ff7 libsystem\_info.dylib (538) <8A321605-5480-330B-AF9E-64E65DE61747> /usr/lib/system/libsystem\_info.dylib  
0x7fff70dd2000 - 0x7fff70dfeff7 libsystem\_kernel.dylib (6153.141.28.1) <B3DC3FBB-4304-338C-A1E0-CAAF78CDE2B> /usr/lib/system/libsystem\_kernel.dylib  
0x7fff70dff000 - 0x7fff70e46fff libsystem\_m.dylib (3178) <00F331F1-0D09-39B3-8736-1FE90E64E903> /usr/lib/system/libsystem\_m.dylib  
0x7fff70e47000 - 0x7fff70e6efff libsystem\_malloc.dylib (283.100.6) <8549294E-4C53-36EB-99F3-584A7393D8D5> /usr/lib/system/libsystem\_malloc.dylib  
0x7fff70e6f000 - 0x7fff70e7cfff libsystem\_networkextension.dylib (1095.140.2) <F06C65C5-2CBE-313C-96E1-A09240F9FE57> /usr/lib/system/libsystem\_networkextension.dylib  
0x7fff70e7d000 - 0x7fff70e86fff libsystem\_notify.dylib (241.100.2) <FA22F928-D91B-3AA5-96BB-3186AC0FB264> /usr/lib/system/libsystem\_notify.dylib

0x7fff70e87000 - 0x7fff70e8ffef libsystem\_platform.dylib (220.100.1) <009A7C1F-313A-318E-B9F2-30F4C06FEA5C> /usr/lib/system/libsystem\_platform.dylib  
 0x7fff70e90000 - 0x7fff70e9afff libsystem\_pthread.dylib (416.100.3) <62CB1A98-0B8F-31E7-A02B-A1139927F61D> /usr/lib/system/libsystem\_pthread.dylib  
 0x7fff70e9b000 - 0x7fff70e9fff3 libsystem\_sandbox.dylib (1217.141.2) <051C4018-4345-3034-AC98-6DE42FB8273B> /usr/lib/system/libsystem\_sandbox.dylib  
 0x7fff70ea0000 - 0x7fff70ea2fff libsystem\_secinit.dylib (62.100.2) <F80872AA-E1FD-3D7E-8729-467656EC6561> /usr/lib/system/libsystem\_secinit.dylib  
 0x7fff70ea3000 - 0x7fff70eaaffb libsystem\_symptoms.dylib (1238.120.2) <702D0910-5C34-3D43-9631-8BD215DE4FE1> /usr/lib/system/libsystem\_symptoms.dylib  
 0x7fff70eab000 - 0x7fff70ec1ff2 libsystem\_trace.dylib (1147.120.1) <BC141783-66D9-3137-A783-211B38E49ADB> /usr/lib/system/libsystem\_trace.dylib  
 0x7fff70ec3000 - 0x7fff70ec8ff7 libunwind.dylib (35.4) <42B7B509-BAFE-365B-893A-72414C92F5BF> /usr/lib/system/libunwind.dylib  
 0x7fff70ec9000 - 0x7fff70efeffe libxpc.dylib (1738.140.3) <A3F5B6A0-DD96-3AC2-B610-F62E242F477C> /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: 106193  
 thread\_create: 0  
 thread\_set\_state: 0

VM Region Summary:

ReadOnly portion of Libraries: Total=1.1G resident=0K(0%)

swapped\_out\_or\_unallocated=1.1G(100%)

Writable regions: Total=1.3G written=0K(0%) resident=0K(0%) swapped\_out=0K(0%)

unallocated=1.3G(100%)

VIRTUAL REGION				
REGION TYPE	SIZE	COUNT	(non-coalesced)	
=====	=====	=====		
Activity Tracing	256K	1		
CoreServices	7124K	9		
Foundation	4K	1		
Kernel Alloc Once	8K	1		
MALLOC	253.3M	55		
MALLOC guard page	48K	8		
MALLOC_MEDIUM (reserved)	600.0M	5	reserved VM address space	
(unallocated)				

MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
OpenCL	32.0M	2	
SQLite page cache	64K	1	
STACK GUARD	56.0M	13	
Stack	14.1M	25	
VM_ALLOCATE	3748K	24	
__DATA	78.4M	489	
__DATA_CONST	105K	5	
__FONT_DATA	4K	1	
__GLSLBUILTINS	5176K	1	
__LINKEDIT	404.8M	73	
__OBJC_RO	32.3M	1	
__OBJC_RW	1908K	2	
__TEXT	735.9M	443	
__UNICODE	564K	1	
mapped file	37.6M	13	
shared memory	648K	17	
=====	=====	=====	
TOTAL	2.6G	1192	
TOTAL, minus reserved VM space	1.6G	1192	

Model: MacPro7,1, BootROM 1554.100.64.0.0 (iBridge: 18.16.14556.0.0,0), 8 processors, 8-Core Intel Xeon W, 3,5 GHz, 32 GB, SMC

Graphics: AMD Radeon Pro W5700X, AMD Radeon Pro W5700X, spdisplays\_pcie\_device, 16 GB

Memory Module: Slot 3 (Channel E / DIMM 1), 8 GB, DDR4 R-DIMM, 2666 MHz, Hynix, HMA81GR7CJR8N-WM

Memory Module: Slot 5 (Channel D / DIMM 1), 8 GB, DDR4 R-DIMM, 2666 MHz, Hynix, HMA81GR7CJR8N-WM

Memory Module: Slot 8 (Channel A / DIMM 1), 8 GB, DDR4 R-DIMM, 2666 MHz, Hynix, HMA81GR7CJR8N-WM

Memory Module: Slot 10 (Channel B / DIMM 1), 8 GB, DDR4 R-DIMM, 2666 MHz, Hynix, HMA81GR7CJR8N-WM

AirPort: spairport\_wireless\_card\_type\_airport\_extreme (0x14E4, 0x7BF), wl0: Oct 28 2020 14:13:29 version 9.30.357.42.32.5.48 FWID 01-767f6cce

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

Network Service: Ethernet 2, Ethernet, en1

Network Service: Wi-Fi, AirPort, en2

PCI Card: AMD Radeon Pro W5700X, gpu-controller, Slot-1@9,0,0

PCI Card: pci1002,ab38, sppci\_audiodevice, Slot-1@9,0,1

PCI Card: pci1b4b,9123, sppci\_ahci, Slot-6@15,0,0

PCI Card: pci1b4b,91a4, sppci\_ide, Slot-6@15,0,1

PCI Card: pci1b73,1100, sppci\_usbxhci, Slot-5@16,0,0

PCI Card: pci104c,823f, sppci\_ieee1394openhci, Slot-7@14,0,0

PCI Card: XHC3, sppci\_usbxhci, Thunderbolt@25,0,0

PCI Card: XHC2, sppci\_usbxhci, Thunderbolt@84,0,0

PCI Card: pci8086,15eb, sppci\_thunderbolt, Thunderbolt@26,0,0

PCI Card: pci8086,15eb, sppci\_thunderbolt, Thunderbolt@85,0,0

PCI Card: XHC4, sppci\_usbxhci, Thunderbolt@200,0,0  
PCI Card: pci8086,15eb, sppci\_thunderbolt, Thunderbolt@201,0,0  
USB Device: USB 3.0 Bus  
USB Device: USB3.0 Hub  
USB Device: USB3.0 Hub  
USB Device: USB\_3\_0 Reader  
USB Device: USB2.0 Hub  
USB Device: USB2.0 Hub  
USB Device: Hub  
USB Device: USB 3.0 Bus  
USB Device: USB-Serial (0001)  
USB Device: USB-C dongle  
USB Device: Hub  
USB Device: Apple Cinema Display  
USB Device: Apple T2 Bus  
USB Device: Headset  
USB Device: Apple T2 Controller  
FireWire Device: DroboPro, Drobo, Up to 800 Mb/sec  
Thunderbolt Bus: Mac Pro, Apple Inc., 63.3  
Thunderbolt Bus: Mac Pro, Apple Inc., 63.3  
Thunderbolt Bus: Mac Pro, Apple Inc., 63.3  
Thunderbolt Bus: Mac Pro, Apple Inc., 63.3