```
------------------------------------
Translated Report (Full Report Below)
------------------------------------

Process:            Affinity Photo 2 [11162]
Path:               /Applications/Affinity Photo 2.app/Contents/MacOS/Affinity Photo 2
Identifier:         com.seriflabs.affinityphoto2
Version:            2.0.0 (2.0.0)
Code Type:          X86-64 (Native)
Parent Process:     launchd [1]
User ID:            501

Date/Time:          2022-11-17 13:31:38.9157 +0100
OS Version:         macOS 12.6 (21G115)
Report Version:     12
Bridge OS Version:  6.6 (19P6067)
Anonymous UUID:     96563AD2-C10A-94E5-A966-FCEEEBA3AA8B

Sleep/Wake UUID:    78FF9B56-DADD-468B-AD43-B1F119EAB453

Time Awake Since Boot: 11000 seconds
Time Since Wake:       1648 seconds

System Integrity Protection: enabled

Crashed Thread:     9  Dispatch queue: com.apple.root.default-qos

Exception Type:     EXC_BAD_ACCESS (SIGSEGV)
Exception Codes:    KERN_INVALID_ADDRESS at 0x0000000000000000
Exception Codes:    0x0000000000000001, 0x0000000000000000
Exception Note:     EXC_CORPSE_NOTIFY

Termination Reason: Namespace SIGNAL, Code 11 Segmentation fault: 11
Terminating Process: exc handler [11162]

VM Region Info: 0 is not in any region.  Bytes before following region: 4310216704
    REGION TYPE             START - END       [ VSIZE] PRT/MAX SHRMOD  REGION DETAIL
    UNUSED SPACE AT START
--->
    __TEXT                  100e8b000-100f07000   [  496K] r-x/r-x SM=COW  ...inity Photo 2

Thread 0:: Dispatch queue: com.apple.main-thread
0   CoreFoundation                0x7ff8167f3963 _CFXNotificationRegistrarRemoveObservers + 45
1   CoreFoundation                0x7ff8167f3762 _CFXNotificationRegistrarRemoveNames + 306
2   CoreFoundation                0x7ff8167f35f0 CFXNotificationRegistrarRemove + 347
3   CoreFoundation                0x7ff8166e60a1 _CFXNotificationRemoveObservers + 113
4   Foundation                    0x7ff8175165e5 -[NSNotificationCenter
removeObserver:name:object:] + 265
5   AppKit                        0x7ff8191e7238 -[NSVisualEffectView dealloc] + 226
6   libobjc.A.dylib               0x7ff8164b80da AutoreleasePoolPage::releaseUntil(objc_object**)
+ 164
7   libobjc.A.dylib               0x7ff8164b4f5f objc_autoreleasePoolPop + 168
8   CoreFoundation                0x7ff8166a6bca _CFAutoreleasePoolPop + 22
9   Foundation                    0x7ff8175144e0 -[NSAutoreleasePool drain] + 133
10  AppKit                        0x7ff81910dd4b -[NSApplication run] + 636
11  AppKit                        0x7ff8190e1c97 NSApplicationMain + 817
12  dyld                          0x105fb852e start + 462

Thread 1:: Dispatch queue: com.apple.root.default-qos
0   libsystem_kernel.dylib            0x7ff8165e197a mach_msg_trap + 10
```

```
1   libsystem_kernel.dylib          0x7ff8165e1ce8 mach_msg + 56
2   CoreFoundation                  0x7ff8166e536d __CFRunLoopServiceMachPort + 319
3   CoreFoundation                  0x7ff8166e39f8 __CFRunLoopRun + 1276
4   CoreFoundation                  0x7ff8166e2e3c CFRunLoopRunSpecific + 562
5   CoreFoundation                  0x7ff81676adcb CFRunLoopRun + 40
6   liblibipc.dylib                 0x10119864b
std::__1::__function::__func<Affinity::Interprocess::Communicators::MachCommunicator::StartAs
Server()::$_1,
std::__1::allocator<Affinity::Interprocess::Communicators::MachCommunicator::StartAsServer()::
$_1>, void ()>::operator()() + 139
7   liblibkernel.dylib              0x1081983e2 invocation function for block in
Kernel::Dispatch::DispatchAndForget(std::__1::function<void ()>,
Kernel::Dispatch::DispatchPriority, Kernel::Dispatch::ThreadPurpose) + 98
8   libdispatch.dylib               0x7ff8164660cc _dispatch_call_block_and_release + 12
9   libdispatch.dylib               0x7ff816467317 _dispatch_client_callout + 8
10  libdispatch.dylib               0x7ff8164699fc _dispatch_queue_override_invoke + 787
11  libdispatch.dylib               0x7ff816476ac2 _dispatch_root_queue_drain + 343
12  libdispatch.dylib               0x7ff81647725c _dispatch_worker_thread2 + 160
13  libsystem_pthread.dylib         0x7ff81661af8a _pthread_wqthread + 256
14  libsystem_pthread.dylib         0x7ff816619f57 start_wqthread + 15

Thread 2::  Dispatch queue: com.apple.root.default-qos
0   libsystem_kernel.dylib          0x7ff8165e197a mach_msg_trap + 10
1   libsystem_kernel.dylib          0x7ff8165e1ce8 mach_msg + 56
2   CoreFoundation                  0x7ff8166e536d __CFRunLoopServiceMachPort + 319
3   CoreFoundation                  0x7ff8166e39f8 __CFRunLoopRun + 1276
4   CoreFoundation                  0x7ff8166e2e3c CFRunLoopRunSpecific + 562
5   CoreFoundation                  0x7ff81676adcb CFRunLoopRun + 40
6   liblibipc.dylib                 0x10119847b
std::__1::__function::__func<Affinity::Interprocess::Communicators::MachCommunicator::StartAs
Client(unsigned int, unsigned int)::$_0,
std::__1::allocator<Affinity::Interprocess::Communicators::MachCommunicator::StartAsClient(unsi
gned int, unsigned int)::$_0>, void ()>::operator()() + 139
7   liblibkernel.dylib              0x1081983e2 invocation function for block in
Kernel::Dispatch::DispatchAndForget(std::__1::function<void ()>,
Kernel::Dispatch::DispatchPriority, Kernel::Dispatch::ThreadPurpose) + 98
8   libdispatch.dylib               0x7ff8164660cc _dispatch_call_block_and_release + 12
9   libdispatch.dylib               0x7ff816467317 _dispatch_client_callout + 8
10  libdispatch.dylib               0x7ff8164699fc _dispatch_queue_override_invoke + 787
11  libdispatch.dylib               0x7ff816476ac2 _dispatch_root_queue_drain + 343
12  libdispatch.dylib               0x7ff81647725c _dispatch_worker_thread2 + 160
13  libsystem_pthread.dylib         0x7ff81661af8a _pthread_wqthread + 256
14  libsystem_pthread.dylib         0x7ff816619f57 start_wqthread + 15

Thread 3:: com.apple.NSURLConnectionLoader
0   libsystem_kernel.dylib          0x7ff8165e197a mach_msg_trap + 10
1   libsystem_kernel.dylib          0x7ff8165e1ce8 mach_msg + 56
2   CoreFoundation                  0x7ff8166e536d __CFRunLoopServiceMachPort + 319
3   CoreFoundation                  0x7ff8166e39f8 __CFRunLoopRun + 1276
4   CoreFoundation                  0x7ff8166e2e3c CFRunLoopRunSpecific + 562
5   CFNetwork                       0x7ff81b30d7ec 0x7ff81b0c4000 + 2398188
6   Foundation                      0x7ff817539994 __NSThread__start__ + 1009
7   libsystem_pthread.dylib         0x7ff81661e4e1 _pthread_start + 125
8   libsystem_pthread.dylib         0x7ff816619f6b thread_start + 15

Thread 4:: com.apple.NSEventThread
0   libsystem_kernel.dylib          0x7ff8165e197a mach_msg_trap + 10
1   libsystem_kernel.dylib          0x7ff8165e1ce8 mach_msg + 56
2   CoreFoundation                  0x7ff8166e536d __CFRunLoopServiceMachPort + 319
3   CoreFoundation                  0x7ff8166e39f8 __CFRunLoopRun + 1276
```

```
4    CoreFoundation                0x7ff8166e2e3c CFRunLoopRunSpecific + 562
5    AppKit                        0x7ff81928a9ce _NSEventThread + 132
6    libsystem_pthread.dylib           0x7ff81661e4e1 _pthread_start + 125
7    libsystem_pthread.dylib           0x7ff816619f6b thread_start + 15


Thread 5:: CVDisplayLink
0    libsystem_kernel.dylib            0x7ff8165e43ea __psynch_cvwait + 10
1    libsystem_pthread.dylib           0x7ff81661eaa4 _pthread_cond_wait + 1302
2    CoreVideo                     0x7ff81dec1e60 CVDisplayLink::waitUntil(unsigned long long) +
370
3    CoreVideo                     0x7ff81dec0ddc CVDisplayLink::runIOThread() + 526
4    libsystem_pthread.dylib           0x7ff81661e4e1 _pthread_start + 125
5    libsystem_pthread.dylib           0x7ff816619f6b thread_start + 15


Thread 6::  Dispatch queue: com.Metal.CommandQueueDispatch
0    libsystem_kernel.dylib            0x7ff8165e197a mach_msg_trap + 10
1    libsystem_kernel.dylib            0x7ff8165e1ce8 mach_msg + 56
2    IOKit                         0x7ff818fccb6c io_connect_method + 387
3    IOKit                         0x7ff818fcc979 IOConnectCallMethod + 186
4    IOAccelerator                 0x7ff81efbd081 IOAccelCommandQueueSubmitCommandBuffers
+ 142
5    Metal                         0x7ff81efe6614 -[MTLIOAccelCommandQueue
submitCommandBuffers:count:] + 655
6    AMDRadeonX6000MTLDriver           0x7ffa3354fa09 -[GFXAAMD_MtlCmdQueue
submitCommandBuffers:count:] + 41
7    Metal                         0x7ff81efe6283 -[_MTLCommandQueue
_submitAvailableCommandBuffers] + 940
8    libdispatch.dylib             0x7ff816467317 _dispatch_client_callout + 8
9    libdispatch.dylib             0x7ff816469d7c _dispatch_continuation_pop + 453
10   libdispatch.dylib             0x7ff81647b208 _dispatch_source_invoke + 2179
11   libdispatch.dylib             0x7ff81646d1cd _dispatch_lane_serial_drain + 342
12   libdispatch.dylib             0x7ff81646ddfd _dispatch_lane_invoke + 366
13   libdispatch.dylib             0x7ff816477eee _dispatch_workloop_worker_thread + 753
14   libsystem_pthread.dylib           0x7ff81661afd0 _pthread_wqthread + 326
15   libsystem_pthread.dylib           0x7ff816619f57 start_wqthread + 15


Thread 7::  Dispatch queue: com.Metal.CompletionQueueDispatch
0    libsystem_malloc.dylib            0x7ff81643ca0c tiny_size + 14
1    libsystem_malloc.dylib            0x7ff81643c991 szone_size + 45
2    libsystem_malloc.dylib            0x7ff81643a163 free + 121
3    liblibraster.dylib            0x10e05a816
std::__1::__function::__func<Raster::ExecuteKernel(Raster::HardwareKernelLanguage,
Raster::HardwareExecutionMode, int, unsigned char, void*, int,
Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*,
unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int,
void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, void*,
Kernel::RectT<int> const&, bool, bool, bool, bool, bool*, bool, bool, char const*)::$_3,
std::__1::allocator<Raster::ExecuteKernel(Raster::HardwareKernelLanguage,
Raster::HardwareExecutionMode, int, unsigned char, void*, int,
Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*,
unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int,
void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, void*,
Kernel::RectT<int> const&, bool, bool, bool, bool, bool*, bool, bool, char const*)::$_3>, void
()>::operator()() + 150
4    liblibraster.dylib                0x10e055b69 invocation function for block in
Metal::AddCompletionHandlerToCommandBuffer(void*, void*, std::__1::function<void ()>*) + 41
5    Metal                         0x7ff81efe69d2 MTLDispatchListApply + 34
6    Metal                         0x7ff81efe6f08 -[_MTLCommandBuffer
didCompleteWithStartTime:endTime:error:] + 575
```

```
7   Metal                          0x7ff81efe6ca7 -[MTLIOAccelCommandBuffer
didCompleteWithStartTime:endTime:error:] + 88
8   Metal                          0x7ff81efe6b81 -[_MTLCommandQueue
commandBufferDidComplete:startTime:completionTime:error:] + 148
9   IOAccelerator                  0x7ff81efbd0e0 ioAccelCommandQueueBlockFenceCallback +
44
10  IOKit                          0x7ff818fced0b IODispatchCalloutFromCFMessage + 367
11  IOKit                          0x7ff818fceb8c _IODispatchCalloutWithDispatch + 33
12  libdispatch.dylib              0x7ff81648189c dispatch_mig_server + 360
13  libdispatch.dylib              0x7ff816467317 _dispatch_client_callout + 8
14  libdispatch.dylib              0x7ff816469d7c _dispatch_continuation_pop + 453
15  libdispatch.dylib              0x7ff81647b208 _dispatch_source_invoke + 2179
16  libdispatch.dylib              0x7ff81646d1cd _dispatch_lane_serial_drain + 342
17  libdispatch.dylib              0x7ff81646ddfd _dispatch_lane_invoke + 366
18  libdispatch.dylib              0x7ff816477eee _dispatch_workloop_worker_thread + 753
19  libsystem_pthread.dylib        0x7ff81661afd0 _pthread_wqthread + 326
20  libsystem_pthread.dylib        0x7ff816619f57 start_wqthread + 15

Thread 8:
0   libsystem_pthread.dylib        0x7ff816619f48 start_wqthread + 0

Thread 9 Crashed::  Dispatch queue: com.apple.root.default-qos
0   liblibrenderer.dylib           0x1292ca99d
Renderer::FileExportOptionsPlugin::GetFileTypeAsString() const + 13
1   liblibpersona.dylib            0x1701eb47e ExportFormat::CreateExportPathX(unsigned long,
ExportableInterface const&, Kernel::StringT<Kernel::TEncUtf8>&) const + 46
2   liblibpersona.dylib            0x166efa5b7
DocumentInspector::RefreshVisibleExportableItems() + 1767
3   liblibpersona.dylib            0x166f01318 DocumentInspector::UpdateExportables(Selection
const&, bool) + 632
4   liblibpersona.dylib            0x166efdfc0
DocumentInspector::Notify(Kernel::Counted<Kernel::Notification> const&, bool&) + 5584
5   liblibpersona.dylib            0x1702ee2ee
DocumentController::Notify(Kernel::Counted<Kernel::Notification> const&) + 46
6   liblibpersona.dylib            0x1680e43cd DomainController::ProcessCommandQueue() +
1485
7   liblibkernel.dylib             0x1081983e2 invocation function for block in
Kernel::Dispatch::DispatchAndForget(std::__1::function<void ()>,
Kernel::Dispatch::DispatchPriority, Kernel::Dispatch::ThreadPurpose) + 98
8   libdispatch.dylib              0x7ff8164660cc _dispatch_call_block_and_release + 12
9   libdispatch.dylib              0x7ff816467317 _dispatch_client_callout + 8
10  libdispatch.dylib              0x7ff8164699fc _dispatch_queue_override_invoke + 787
11  libdispatch.dylib              0x7ff816476ac2 _dispatch_root_queue_drain + 343
12  libdispatch.dylib              0x7ff81647725c _dispatch_worker_thread2 + 160
13  libsystem_pthread.dylib        0x7ff81661af8a _pthread_wqthread + 256
14  libsystem_pthread.dylib        0x7ff816619f57 start_wqthread + 15

Thread 10:
0   libsystem_pthread.dylib        0x7ff816619f48 start_wqthread + 0


Thread 9 crashed with X86 Thread State (64-bit):
  rax: 0x000000012bb6d430  rbx: 0x000070000b518988  rcx: 0x000070000b518a78  rdx:
0x0000600003bde1c8
  rdi: 0x000070000b518988  rsi: 0x0000000000000000  rbp: 0x000070000b5188f0  rsp:
0x000070000b5188e0
   r8: 0x00000000000032c0   r9: 0x0000000000000010  r10: 0x00000000000007fb  r11:
0x00000000000003ff
  r12: 0x0000000000000000  r13: 0x00006000009629e0  r14: 0x000070000b518a78  r15:
0x0000600003bde1c8
```

rip: 0x00000001292ca99d rfl: 0x000000000010206 cr2: 0x0000000000000000

Logical CPU: 10
Error Code: 0x00000004 (no mapping for user data read)
Trap Number: 14

Thread 9 instruction stream:
 7b 20 48 85 ff 74 19 48-8b 07 48 8b 40 e8 f0 48 { H..t.H..H.@..H
 83 6c 07 08 01 75 09 48-01 c7 48 8b 07 ff 50 08 .l...u.H..H...P.
 48 8b 7b 10 48 85 ff 74-19 48 8b 07 48 8b 40 e8 H.{.H..t.H..H.@.
 f0 48 83 6c 07 08 01 75-09 48 01 c7 48 8b 07 ff .H.l...u.H..H...
 50 08 4c 89 ff e8 6d fa-66 02 66 0f 1f 84 00 00 P.L...m.f.f.....
 00 00 00 55 48 89 e5 53-50 48 89 fb 48 8b 76 30 ...UH..SPH..H.v0
[48]8b 06 ff 50 18 48 89-d8 48 83 c4 08 5b 5d c3 H...P.H..H...[]. <==
 0f 1f 00 55 48 89 e5 41-57 41 56 41 54 53 48 83 ...UH..AWAVATSH.
 ec 10 49 89 fe 48 8b 76-30 48 85 f6 74 3b 48 8b ..I..H.v0H..t;H.
 06 48 8d 5d d8 48 89 df-ff 50 20 48 c7 45 d0 00 .H.].H...P H.E..
 00 00 00 48 8d 55 d0 4c-89 f7 48 89 de e8 4d fa ...H.U.L..H...M.
 66 02 48 8b 7d d8 48 85-ff 74 71 f0 48 83 2f 01 f.H.}.H..tq.H./.

Binary Images:
    0x7ff816665000 -   0x7ff816b67fff com.apple.CoreFoundation (6.9)
<93c48919-68af-367e-9a67-db4159bc962c> /System/Library/Frameworks/
CoreFoundation.framework/Versions/A/CoreFoundation
    0x7ff8174e1000 -   0x7ff81789dfff com.apple.Foundation (6.9) <e22e60bb-
ab77-3120-862f-92fa74feffcf> /System/Library/Frameworks/Foundation.framework/Versions/C/
Foundation
    0x7ff8190de000 -   0x7ff819f6dfff com.apple.AppKit (6.9) <06015263-62ac-3b08-a298-
dc835c18452a> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
    0x7ff8164ab000 -   0x7ff8164e4fff libobjc.A.dylib (*) <4d9b0dca-7151-3875-b98e-
b255db8267a8> /usr/lib/libobjc.A.dylib
      0x105fb3000 -   0x10601efff dyld (*) <71febccd-d9dc-3599-9971-2b3407c588a8> /usr/lib/
dyld
    0x7ff8165e0000 -   0x7ff816617fff libsystem_kernel.dylib (*) <8cc28466-
fd2f-3c80-9834-9525b7beac19> /usr/lib/system/libsystem_kernel.dylib
      0x10117c000 -   0x1011b7fff liblibipc.dylib (*) <21c67530-75f7-3192-a893-
d37c4381727e> /Applications/Affinity Photo 2.app/Contents/Frameworks/liblibipc.dylib
      0x107fcf000 -   0x10826afff liblibkernel.dylib (*) <d8732eae-1320-31b8-
bb6f-3ffe29e5e98f> /Applications/Affinity Photo 2.app/Contents/Frameworks/liblibkernel.dylib
    0x7ff816464000 -   0x7ff8164aafff libdispatch.dylib (*) <1a04b380-76e4-3e4b-
b0fc-9837533d021d> /usr/lib/system/libdispatch.dylib
    0x7ff816618000 -   0x7ff816623fff libsystem_pthread.dylib (*) <b5454e27-e8c7-3fdb-
b77f-714f1e82e70b> /usr/lib/system/libsystem_pthread.dylib
    0x7ff81b0c4000 -   0x7ff81b553fff com.apple.CFNetwork (1335.0.3) <e9a42d7f-04b9-3d22-
ace5-46a1c2ecace7> /System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork
    0x7ff81debf000 -   0x7ff81df10fff com.apple.CoreVideo (1.8) <65321388-a44f-3c17-bb4f-
ff1c629f4476> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo
    0x7ff818fca000 -   0x7ff81907ffff com.apple.framework.IOKit (2.0.2) <bcc679a9-324c-3d77-
ad5d-d591befc73d5> /System/Library/Frameworks/IOKit.framework/Versions/A/IOKit
    0x7ff81efba000 -   0x7ff81efc2fff com.apple.IOAccelerator (462.8)
<77cf4ab6-91ca-3f90-8256-68e38cb0e479> /System/Library/PrivateFrameworks/
IOAccelerator.framework/Versions/A/IOAccelerator
    0x7ff81efc3000 -   0x7ff81f103fff com.apple.Metal (263.8) <f172af90-
e764-3da1-8778-7fcd2850ad02> /System/Library/Frameworks/Metal.framework/Versions/A/
Metal
    0x7ffa33521000 -   0x7ffa339fcfff com.apple.AMDRadeonX6000MTLDriver (4.8.101)
<14d7d1f9-4e01-30a3-9a3a-6d53f0763726> /System/Library/Extensions/
AMDRadeonX6000MTLDriver.bundle/Contents/MacOS/AMDRadeonX6000MTLDriver
    0x7ff816438000 -   0x7ff816463fff libsystem_malloc.dylib (*) <47042acd-a337-322a-8db7-
ecd59cc60d92> /usr/lib/system/libsystem_malloc.dylib

0x10e043000 -   0x110032fff liblibraster.dylib (*) <a687a6a8-8383-3e99-ad0c-bebfd8331c57> /Applications/Affinity Photo 2.app/Contents/Frameworks/liblibraster.dylib
0x1280ea000 -   0x12bb61fff liblibrenderer.dylib (*) <e7414b07-7b1c-3ea2-b9b4-8b448025a7b5> /Applications/Affinity Photo 2.app/Contents/Frameworks/liblibrenderer.dylib
0x16585b000 -   0x17a6eefff liblibpersona.dylib (*) <c05438a9-d3b9-3f95-93fa-5ddc34dcb22c> /Applications/Affinity Photo 2.app/Contents/Frameworks/liblibpersona.dylib

External Modification Summary:
  Calls made by other processes targeting this process:
    task_for_pid: 0
    thread_create: 0
    thread_set_state: 0
  Calls made by this process:
    task_for_pid: 0
    thread_create: 0
    thread_set_state: 0
  Calls made by all processes on this machine:
    task_for_pid: 0
    thread_create: 0
    thread_set_state: 0

VM Region Summary:
ReadOnly portion of Libraries: Total=2.1G resident=0K(0%)
swapped_out_or_unallocated=2.1G(100%)
Writable regions: Total=4.0G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
unallocated=4.0G(100%)

	VIRTUAL	REGION	
REGION TYPE	SIZE	COUNT (non-coalesced)	
===========	=======	=======	
Accelerate framework	768K	6	
Activity Tracing	256K	1	
CG backing stores	3840K	4	
CG image	571.4M	3459	
ColorSync	224K	27	
CoreAnimation	215.1M	321	
CoreGraphics	12K	2	
CoreImage	12K	3	
CoreUI image data	1552K	13	
Foundation	32K	2	
IOKit	7940K	1	
Image IO	44K	4	
Kernel Alloc Once	8K	1	
MALLOC	1.3G	194	
MALLOC guard page	72K	16	
MALLOC_MEDIUM (reserved)	1.5G	18	reserved VM address space (unallocated)
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space (unallocated)
ObjC additional data	15K	1	
SQLite page cache	128K	2	
STACK GUARD	56.0M	11	
Stack	13.1M	11	
VM_ALLOCATE	836K	22	
__CTF	756	1	
__DATA	35.4M	577	
__DATA_CONST	47.4M	389	
__DATA_DIRTY	1827K	214	
__FONT_DATA	4K	1	
__LINKEDIT	989.7M	63	

```
__TEXT                        1.2G     583
__UNICODE                     592K       1
dyld private memory          3072K       3
libnetwork                    128K       8
mapped file                   2.0G     639
shared memory                 764K      15
===========                ======= =======
TOTAL                         8.3G    6614
TOTAL, minus reserved VM space    6.4G    6614
```

Full Report

{"app_name":"Affinity Photo 2","timestamp":"2022-11-17 13:31:39.00 +0100","app_version":"2.0.0","slice_uuid":"437de9b2-1c12-3532-be9e-953e1f23ba6b","build_version":"2.0.0","platform":1,"bundleID":"com.seriflabs.affinityphoto2","share_with_app_devs":1,"is_first_party":0,"bug_type":"309","os_version":"macOS 12.6 (21G115)","incident_id":"91BED6F1-7C33-4D95-8BD3-F06C0402C55F","name":"Affinity Photo 2"}
{
  "uptime" : 11000,
  "procLaunch" : "2022-11-17 13:31:03.5167 +0100",
  "procRole" : "Foreground",
  "version" : 2,
  "userID" : 501,
  "deployVersion" : 210,
  "modelCode" : "iMac20,1",
  "procStartAbsTime" : 11123678987556,
  "coalitionID" : 1152,
  "osVersion" : {
    "train" : "macOS 12.6",
    "build" : "21G115",
    "releaseType" : "User"
  },
  "captureTime" : "2022-11-17 13:31:38.9157 +0100",
  "incident" : "91BED6F1-7C33-4D95-8BD3-F06C0402C55F",
  "bug_type" : "309",
  "pid" : 11162,
  "procExitAbsTime" : 11159076859152,
  "cpuType" : "X86-64",
  "procName" : "Affinity Photo 2",
  "procPath" : "\/Applications\/Affinity Photo 2.app\/Contents\/MacOS\/Affinity Photo 2",
  "bundleInfo" : {"CFBundleShortVersionString":"2.0.0","CFBundleVersion":"2.0.0","CFBundleIdentifier":"com.seriflabs.affinityphoto2"},
  "storeInfo" : {"deviceIdentifierForVendor":"5FB91467-14AF-50B5-BF3C-2F9E10DACCF1","thirdParty":true},
  "parentProc" : "launchd",
  "parentPid" : 1,
  "coalitionName" : "com.seriflabs.affinityphoto2",
  "crashReporterKey" : "96563AD2-C10A-94E5-A966-FCEEEBA3AA8B",
  "wakeTime" : 1648,
  "bridgeVersion" : {"build":"19P6067","train":"6.6"},
  "sleepWakeUUID" : "78FF9B56-DADD-468B-AD43-B1F119EAB453",
  "sip" : "enabled",
  "vmRegionInfo" : "0 is not in any region. Bytes before following region: 4310216704\n
REGION TYPE   START - END   [VSIZE] PRT\/MAX SHRMOD REGION DETAIL\n
```

UNUSED SPACE AT START\n---> \n    __TEXT                100e8b000-100f07000   [ 496K] r-
x\/r-x SM=COW  ...inity Photo 2",
  "isCorpse" : 1,
  "exception" : {"codes":"0x0000000000000001, 0x0000000000000000","rawCodes":
[1,0],"type":"EXC_BAD_ACCESS","signal":"SIGSEGV","subtype":"KERN_INVALID_ADDRESS at
0x0000000000000000"},
  "termination" : {"flags":0,"code":11,"namespace":"SIGNAL","indicator":"Segmentation fault:
11","byProc":"exc handler","byPid":11162},
  "vmregioninfo" : "0 is not in any region.  Bytes before following region: 4310216704\n
REGION TYPE                START - END      [ VSIZE] PRT\/MAX SHRMOD  REGION DETAIL\n
UNUSED SPACE AT START\n---> \n    __TEXT                100e8b000-100f07000   [ 496K] r-
x\/r-x SM=COW  ...inity Photo 2",
  "extMods" : {"caller":{"thread_create":0,"thread_set_state":0,"task_for_pid":0},"system":
{"thread_create":0,"thread_set_state":0,"task_for_pid":0},"targeted":
{"thread_create":0,"thread_set_state":0,"task_for_pid":0},"warnings":0},
  "faultingThread" : 9,
  "threads" : [{"id":139291,"queue":"com.apple.main-thread","frames":
[{"imageOffset":1632611,"symbol":"_CFXNotificationRegistrarRemoveObservers","symbolLocatio
n":45,"imageIndex":0},
{"imageOffset":1632098,"symbol":"_CFXNotificationRegistrarRemoveNames","symbolLocation":3
06,"imageIndex":0},
{"imageOffset":1631728,"symbol":"CFXNotificationRegistrarRemove","symbolLocation":347,"ima
geIndex":0},
{"imageOffset":528545,"symbol":"_CFXNotificationRemoveObservers","symbolLocation":113,"im
ageIndex":0},{"imageOffset":218597,"symbol":"-[NSNotificationCenter
removeObserver:name:object:]","symbolLocation":265,"imageIndex":1},
{"imageOffset":1086008,"symbol":"-[NSVisualEffectView
dealloc]","symbolLocation":226,"imageIndex":2},
{"imageOffset":53466,"symbol":"AutoreleasePoolPage::releaseUntil(objc_object**)","symbolLocati
on":164,"imageIndex":3},
{"imageOffset":40799,"symbol":"objc_autoreleasePoolPop","symbolLocation":168,"imageIndex":
3},
{"imageOffset":269258,"symbol":"_CFAutoreleasePoolPop","symbolLocation":22,"imageIndex":0}
,{"imageOffset":210144,"symbol":"-[NSAutoreleasePool
drain]","symbolLocation":133,"imageIndex":1},{"imageOffset":195915,"symbol":"-[NSApplication
run]","symbolLocation":636,"imageIndex":2},
{"imageOffset":15511,"symbol":"NSApplicationMain","symbolLocation":817,"imageIndex":2},
{"imageOffset":21806,"symbol":"start","symbolLocation":462,"imageIndex":4}]},
{"id":139316,"queue":"com.apple.root.default-qos","frames":
[{"imageOffset":6522,"symbol":"mach_msg_trap","symbolLocation":10,"imageIndex":5},
{"imageOffset":7400,"symbol":"mach_msg","symbolLocation":56,"imageIndex":5},
{"imageOffset":525165,"symbol":"__CFRunLoopServiceMachPort","symbolLocation":319,"imageI
ndex":0},
{"imageOffset":518648,"symbol":"__CFRunLoopRun","symbolLocation":1276,"imageIndex":0},
{"imageOffset":515644,"symbol":"CFRunLoopRunSpecific","symbolLocation":562,"imageIndex":
0},{"imageOffset":1072587,"symbol":"CFRunLoopRun","symbolLocation":40,"imageIndex":0},
{"imageOffset":116299,"symbol":"std::__1::__function::__func<Affinity::Interprocess::Communicat
ors::MachCommunicator::StartAsServer()::$_1,
std::__1::allocator<Affinity::Interprocess::Communicators::MachCommunicator::StartAsServer()::
$_1>, void ()>::operator()()","symbolLocation":139,"imageIndex":6},
{"imageOffset":1872866,"symbol":"invocation function for block in
Kernel::Dispatch::DispatchAndForget(std::__1::function<void ()>,
Kernel::Dispatch::DispatchPriority,
Kernel::Dispatch::ThreadPurpose)","symbolLocation":98,"imageIndex":7},
{"imageOffset":8396,"symbol":"_dispatch_call_block_and_release","symbolLocation":12,"imageIn
dex":8},
{"imageOffset":13079,"symbol":"_dispatch_client_callout","symbolLocation":8,"imageIndex":8},
{"imageOffset":23036,"symbol":"_dispatch_queue_override_invoke","symbolLocation":787,"imag
eIndex":8},
{"imageOffset":76482,"symbol":"_dispatch_root_queue_drain","symbolLocation":343,"imageInde

x":8},
{"imageOffset":78428,"symbol":"_dispatch_worker_thread2","symbolLocation":160,"imageIndex":8},{"imageOffset":12170,"symbol":"_pthread_wqthread","symbolLocation":256,"imageIndex":9},
{"imageOffset":8023,"symbol":"start_wqthread","symbolLocation":15,"imageIndex":9}]},
{"id":139322,"queue":"com.apple.root.default-qos","frames":
[{"imageOffset":6522,"symbol":"mach_msg_trap","symbolLocation":10,"imageIndex":5},
{"imageOffset":7400,"symbol":"mach_msg","symbolLocation":56,"imageIndex":5},
{"imageOffset":525165,"symbol":"__CFRunLoopServiceMachPort","symbolLocation":319,"imageI
ndex":0},
{"imageOffset":518648,"symbol":"__CFRunLoopRun","symbolLocation":1276,"imageIndex":0},
{"imageOffset":515644,"symbol":"CFRunLoopRunSpecific","symbolLocation":562,"imageIndex":
0},{"imageOffset":1072587,"symbol":"CFRunLoopRun","symbolLocation":40,"imageIndex":0},
{"imageOffset":115835,"symbol":"std::__1::__function::__func<Affinity::Interprocess::Communicat
ors::MachCommunicator::StartAsClient(unsigned int, unsigned int)::$_0,
std::__1::allocator<Affinity::Interprocess::Communicators::MachCommunicator::StartAsClient(unsi
gned int, unsigned int)::$_0>, void ()>::operator()()","symbolLocation":139,"imageIndex":6},
{"imageOffset":1872866,"symbol":"invocation function for block in
Kernel::Dispatch::DispatchAndForget(std::__1::function<void ()>,
Kernel::Dispatch::DispatchPriority,
Kernel::Dispatch::ThreadPurpose)","symbolLocation":98,"imageIndex":7},
{"imageOffset":8396,"symbol":"_dispatch_call_block_and_release","symbolLocation":12,"imageIn
dex":8},
{"imageOffset":13079,"symbol":"_dispatch_client_callout","symbolLocation":8,"imageIndex":8},
{"imageOffset":23036,"symbol":"_dispatch_queue_override_invoke","symbolLocation":787,"imag
eIndex":8},
{"imageOffset":76482,"symbol":"_dispatch_root_queue_drain","symbolLocation":343,"imageInde
x":8},
{"imageOffset":78428,"symbol":"_dispatch_worker_thread2","symbolLocation":160,"imageIndex":
8},{"imageOffset":12170,"symbol":"_pthread_wqthread","symbolLocation":256,"imageIndex":9},
{"imageOffset":8023,"symbol":"start_wqthread","symbolLocation":15,"imageIndex":9}]},
{"id":139378,"name":"com.apple.NSURLConnectionLoader","frames":
[{"imageOffset":6522,"symbol":"mach_msg_trap","symbolLocation":10,"imageIndex":5},
{"imageOffset":7400,"symbol":"mach_msg","symbolLocation":56,"imageIndex":5},
{"imageOffset":525165,"symbol":"__CFRunLoopServiceMachPort","symbolLocation":319,"imageI
ndex":0},
{"imageOffset":518648,"symbol":"__CFRunLoopRun","symbolLocation":1276,"imageIndex":0},
{"imageOffset":515644,"symbol":"CFRunLoopRunSpecific","symbolLocation":562,"imageIndex":
0},{"imageOffset":2398188,"imageIndex":10},
{"imageOffset":362900,"symbol":"__NSThread__start__","symbolLocation":1009,"imageIndex":1},
{"imageOffset":25825,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":8043,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}]},
{"id":139407,"name":"com.apple.NSEventThread","frames":
[{"imageOffset":6522,"symbol":"mach_msg_trap","symbolLocation":10,"imageIndex":5},
{"imageOffset":7400,"symbol":"mach_msg","symbolLocation":56,"imageIndex":5},
{"imageOffset":525165,"symbol":"__CFRunLoopServiceMachPort","symbolLocation":319,"imageI
ndex":0},
{"imageOffset":518648,"symbol":"__CFRunLoopRun","symbolLocation":1276,"imageIndex":0},
{"imageOffset":515644,"symbol":"CFRunLoopRunSpecific","symbolLocation":562,"imageIndex":
0},{"imageOffset":1755598,"symbol":"_NSEventThread","symbolLocation":132,"imageIndex":2},
{"imageOffset":25825,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":8043,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}]},
{"id":139432,"name":"CVDisplayLink","frames":
[{"imageOffset":17386,"symbol":"__psynch_cvwait","symbolLocation":10,"imageIndex":5},
{"imageOffset":27300,"symbol":"_pthread_cond_wait","symbolLocation":1302,"imageIndex":9},
{"imageOffset":11872,"symbol":"CVDisplayLink::waitUntil(unsigned long
long)","symbolLocation":370,"imageIndex":11},
{"imageOffset":7644,"symbol":"CVDisplayLink::runIOThread()","symbolLocation":526,"imageIndex
":11},{"imageOffset":25825,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":8043,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}]},
{"id":139500,"queue":"com.Metal.CommandQueueDispatch","frames":

[{"imageOffset":6522,"symbol":"mach_msg_trap","symbolLocation":10,"imageIndex":5},
{"imageOffset":7400,"symbol":"mach_msg","symbolLocation":56,"imageIndex":5},
{"imageOffset":11116,"symbol":"io_connect_method","symbolLocation":387,"imageIndex":12},
{"imageOffset":10617,"symbol":"IOConnectCallMethod","symbolLocation":186,"imageIndex":12},
{"imageOffset":12417,"symbol":"IOAccelCommandQueueSubmitCommandBuffers","symbolLocation":142,"imageIndex":13},{"imageOffset":144916,"symbol":"-[MTLIOAccelCommandQueue submitCommandBuffers:count:]","symbolLocation":655,"imageIndex":14},
{"imageOffset":190985,"symbol":"-[GFXAAMD_MtlCmdQueue submitCommandBuffers:count:]","symbolLocation":41,"imageIndex":15},
{"imageOffset":144003,"symbol":"-[_MTLCommandQueue _submitAvailableCommandBuffers]","symbolLocation":940,"imageIndex":14},
{"imageOffset":13079,"symbol":"_dispatch_client_callout","symbolLocation":8,"imageIndex":8},
{"imageOffset":23932,"symbol":"_dispatch_continuation_pop","symbolLocation":453,"imageIndex":8},
{"imageOffset":94728,"symbol":"_dispatch_source_invoke","symbolLocation":2179,"imageIndex":8},
{"imageOffset":37325,"symbol":"_dispatch_lane_serial_drain","symbolLocation":342,"imageIndex":8},
{"imageOffset":40445,"symbol":"_dispatch_lane_invoke","symbolLocation":366,"imageIndex":8},
{"imageOffset":81646,"symbol":"_dispatch_workloop_worker_thread","symbolLocation":753,"imageIndex":8},
{"imageOffset":12240,"symbol":"_pthread_wqthread","symbolLocation":326,"imageIndex":9},
{"imageOffset":8023,"symbol":"start_wqthread","symbolLocation":15,"imageIndex":9}]},
{"id":139501,"queue":"com.Metal.CompletionQueueDispatch","frames":
[{"imageOffset":18956,"symbol":"tiny_size","symbolLocation":14,"imageIndex":16},
{"imageOffset":18833,"symbol":"szone_size","symbolLocation":45,"imageIndex":16},
{"imageOffset":8547,"symbol":"free","symbolLocation":121,"imageIndex":16},
{"imageOffset":96278,"symbol":"std::__1::__function::__func<Raster::ExecuteKernel(Raster::HardwareKernelLanguage, Raster::HardwareExecutionMode, int, unsigned char, void*, int, Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, void*, Kernel::RectT<int> const&, bool, bool, bool, bool, bool*, bool, bool, char const*)::$_3, std::__1::allocator<Raster::ExecuteKernel(Raster::HardwareKernelLanguage, Raster::HardwareExecutionMode, int, unsigned char, void*, int, Kernel::Counted<Raster::Prolongation>, Raster::HardwareKernelDescriptor const&, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, void*, unsigned int, unsigned int, float*, int, void*, Kernel::RectT<int> const&, bool, bool, bool, bool, bool*, bool, bool, char const*)::$_3>, void ()>::operator()()","symbolLocation":150,"imageIndex":17},
{"imageOffset":76649,"symbol":"invocation function for block in Metal::AddCompletionHandlerToCommandBuffer(void*, void*, std::__1::function<void ()>*)","symbolLocation":41,"imageIndex":17},
{"imageOffset":145874,"symbol":"MTLDispatchListApply","symbolLocation":34,"imageIndex":14},
{"imageOffset":147208,"symbol":"-[_MTLCommandBuffer didCompleteWithStartTime:endTime:error:]","symbolLocation":575,"imageIndex":14},
{"imageOffset":146599,"symbol":"-[MTLIOAccelCommandBuffer didCompleteWithStartTime:endTime:error:]","symbolLocation":88,"imageIndex":14},
{"imageOffset":146305,"symbol":"-[_MTLCommandQueue commandBufferDidComplete:startTime:completionTime:error:]","symbolLocation":148,"imageIndex":14},
{"imageOffset":12512,"symbol":"ioAccelCommandQueueBlockFenceCallback","symbolLocation":44,"imageIndex":13},
{"imageOffset":19723,"symbol":"IODispatchCalloutFromCFMessage","symbolLocation":367,"imageIndex":12},
{"imageOffset":19340,"symbol":"_IODispatchCalloutWithDispatch","symbolLocation":33,"imageIndex":12},
{"imageOffset":120988,"symbol":"dispatch_mig_server","symbolLocation":360,"imageIndex":8},
{"imageOffset":13079,"symbol":"_dispatch_client_callout","symbolLocation":8,"imageIndex":8},
{"imageOffset":23932,"symbol":"_dispatch_continuation_pop","symbolLocation":453,"imageInde

x":8},
{"imageOffset":94728,"symbol":"_dispatch_source_invoke","symbolLocation":2179,"imageIndex":
8},
{"imageOffset":37325,"symbol":"_dispatch_lane_serial_drain","symbolLocation":342,"imageIndex
":8},
{"imageOffset":40445,"symbol":"_dispatch_lane_invoke","symbolLocation":366,"imageIndex":8},
{"imageOffset":81646,"symbol":"_dispatch_workloop_worker_thread","symbolLocation":753,"ima
geIndex":8},
{"imageOffset":12240,"symbol":"_pthread_wqthread","symbolLocation":326,"imageIndex":9},
{"imageOffset":8023,"symbol":"start_wqthread","symbolLocation":15,"imageIndex":9}]},
{"id":139503,"frames":
[{"imageOffset":8008,"symbol":"start_wqthread","symbolLocation":0,"imageIndex":9}]},
{"triggered":true,"id":139510,"instructionState":{"instructionStream":{"bytes":
[123,32,72,133,255,116,25,72,139,7,72,139,64,232,240,72,131,108,7,8,1,117,9,72,1,199,72,139,7
,255,80,8,72,139,123,16,72,133,255,116,25,72,139,7,72,139,64,232,240,72,131,108,7,8,1,117,9,7
2,1,199,72,139,7,255,80,8,76,137,255,232,109,250,102,2,102,15,31,132,0,0,0,0,0,85,72,137,229,
83,80,72,137,251,72,139,118,48,72,139,6,255,80,24,72,137,216,72,131,196,8,91,93,195,15,31,0,
85,72,137,229,65,87,65,86,65,84,83,72,131,236,16,73,137,254,72,139,118,48,72,133,246,116,59,
72,139,6,72,141,93,216,72,137,223,255,80,32,72,199,69,208,0,0,0,0,72,141,85,208,76,137,247,7
2,137,222,232,77,250,102,2,72,139,125,216,72,133,255,116,113,240,72,131,47,1],"offset":96}},"t
hreadState":{"r13":{"value":105553126107616},"rax":
{"value":5028369456,"symbolLocation":24,"symbol":"vtable for
Renderer::FileExportOptionsPlugin"},"rflags":{"value":66054},"cpu":{"value":10},"r14":
{"value":123145492204152},"rsi":{"value":0},"r8":{"value":12992},"cr2":{"value":0},"rdx":
{"value":105553179042248},"r10":{"value":2043},"r9":{"value":16},"r15":
{"value":105553179042248},"rbx":{"value":123145492203912},"trap":
{"value":14,"description":"(no mapping for user data read)"},"err":{"value":4},"r11":
{"value":1023},"rip":{"value":4985760157,"matchesCrashFrame":1},"rbp":
{"value":123145492203760},"rsp":{"value":123145492203744},"r12":{"value":0},"rcx":
{"value":123145492204152},"flavor":"x86_THREAD_STATE","rdi":
{"value":123145492203912}},"queue":"com.apple.root.default-qos","frames":
[{"imageOffset":18745757,"symbol":"Renderer::FileExportOptionsPlugin::GetFileTypeAsString()
const","symbolLocation":13,"imageIndex":18},
{"imageOffset":177800318,"symbol":"ExportFormat::CreateExportPathX(unsigned long,
ExportableInterface const&, Kernel::StringT<Kernel::TEncUtf8>&)
const","symbolLocation":46,"imageIndex":19},
{"imageOffset":23721399,"symbol":"DocumentInspector::RefreshVisibleExportableItems()","symb
olLocation":1767,"imageIndex":19},
{"imageOffset":23749400,"symbol":"DocumentInspector::UpdateExportables(Selection const&,
bool)","symbolLocation":632,"imageIndex":19},
{"imageOffset":23736256,"symbol":"DocumentInspector::Notify(Kernel::Counted<Kernel::Notificat
ion> const&, bool&)","symbolLocation":5584,"imageIndex":19},
{"imageOffset":178860782,"symbol":"DocumentController::Notify(Kernel::Counted<Kernel::Notific
const&)","symbolLocation":46,"imageIndex":19},
{"imageOffset":42505165,"symbol":"DomainController::ProcessCommandQueue()","symbolLocati
on":1485,"imageIndex":19},{"imageOffset":1872866,"symbol":"invocation function for block in
Kernel::Dispatch::DispatchAndForget(std::__1::function<void ()>,
Kernel::Dispatch::DispatchPriority,
Kernel::Dispatch::ThreadPurpose)","symbolLocation":98,"imageIndex":7},
{"imageOffset":8396,"symbol":"_dispatch_call_block_and_release","symbolLocation":12,"imageIn
dex":8},
{"imageOffset":13079,"symbol":"_dispatch_client_callout","symbolLocation":8,"imageIndex":8},
{"imageOffset":23036,"symbol":"_dispatch_queue_override_invoke","symbolLocation":787,"imag
eIndex":8},
{"imageOffset":76482,"symbol":"_dispatch_root_queue_drain","symbolLocation":343,"imageInde
x":8},
{"imageOffset":78428,"symbol":"_dispatch_worker_thread2","symbolLocation":160,"imageIndex":
8},{"imageOffset":12170,"symbol":"_pthread_wqthread","symbolLocation":256,"imageIndex":9},
{"imageOffset":8023,"symbol":"start_wqthread","symbolLocation":15,"imageIndex":9}]},

{"id":139541,"frames":
[{"imageOffset":8008,"symbol":"start_wqthread","symbolLocation":0,"imageIndex":9}]}],
  "usedImages" : [
  {
    "source" : "P",
    "arch" : "x86_64h",
    "base" : 140703504420864,
    "CFBundleShortVersionString" : "6.9",
    "CFBundleIdentifier" : "com.apple.CoreFoundation",
    "size" : 5255168,
    "uuid" : "93c48919-68af-367e-9a67-db4159bc962c",
    "path" : "\/System\/Library\/Frameworks\/CoreFoundation.framework\/Versions\/A\/
CoreFoundation",
    "name" : "CoreFoundation",
    "CFBundleVersion" : "1866"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703519608832,
    "CFBundleShortVersionString" : "6.9",
    "CFBundleIdentifier" : "com.apple.Foundation",
    "size" : 3919872,
    "uuid" : "e22e60bb-ab77-3120-862f-92fa74feffcf",
    "path" : "\/System\/Library\/Frameworks\/Foundation.framework\/Versions\/C\/Foundation",
    "name" : "Foundation",
    "CFBundleVersion" : "1866"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703548956672,
    "CFBundleShortVersionString" : "6.9",
    "CFBundleIdentifier" : "com.apple.AppKit",
    "size" : 15269888,
    "uuid" : "06015263-62ac-3b08-a298-dc835c18452a",
    "path" : "\/System\/Library\/Frameworks\/AppKit.framework\/Versions\/C\/AppKit",
    "name" : "AppKit",
    "CFBundleVersion" : "2113.60.148"
  },
  {
    "source" : "P",
    "arch" : "x86_64h",
    "base" : 140703502610432,
    "size" : 237568,
    "uuid" : "4d9b0dca-7151-3875-b98e-b255db8267a8",
    "path" : "\/usr\/lib\/libobjc.A.dylib",
    "name" : "libobjc.A.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4395315200,
    "size" : 442368,
    "uuid" : "71febccd-d9dc-3599-9971-2b3407c588a8",
    "path" : "\/usr\/lib\/dyld",
    "name" : "dyld"
  },
  {
    "source" : "P",

    "arch" : "x86_64",
    "base" : 140703503876096,
    "size" : 229376,
    "uuid" : "8cc28466-fd2f-3c80-9834-9525b7beac19",
    "path" : "\/usr\/lib\/system\/libsystem_kernel.dylib",
    "name" : "libsystem_kernel.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4313300992,
    "size" : 245760,
    "uuid" : "21c67530-75f7-3192-a893-d37c4381727e",
    "path" : "\/Applications\/Affinity Photo 2.app\/Contents\/Frameworks\/liblibipc.dylib",
    "name" : "liblibipc.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4428984320,
    "size" : 2736128,
    "uuid" : "d8732eae-1320-31b8-bb6f-3ffe29e5e98f",
    "path" : "\/Applications\/Affinity Photo 2.app\/Contents\/Frameworks\/liblibkernel.dylib",
    "name" : "liblibkernel.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703502319616,
    "size" : 290816,
    "uuid" : "1a04b380-76e4-3e4b-b0fc-9837533d021d",
    "path" : "\/usr\/lib\/system\/libdispatch.dylib",
    "name" : "libdispatch.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703504105472,
    "size" : 49152,
    "uuid" : "b5454e27-e8c7-3fdb-b77f-714f1e82e70b",
    "path" : "\/usr\/lib\/system\/libsystem_pthread.dylib",
    "name" : "libsystem_pthread.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703582404608,
    "CFBundleShortVersionString" : "1335.0.3",
    "CFBundleIdentifier" : "com.apple.CFNetwork",
    "size" : 4784128,
    "uuid" : "e9a42d7f-04b9-3d22-ace5-46a1c2ecace7",
    "path" : "\/System\/Library\/Frameworks\/CFNetwork.framework\/Versions\/A\/CFNetwork",
    "name" : "CFNetwork",
    "CFBundleVersion" : "1335.0.3"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703630618624,
    "CFBundleShortVersionString" : "1.8",

      "CFBundleIdentifier" : "com.apple.CoreVideo",
      "size" : 335872,
      "uuid" : "65321388-a44f-3c17-bb4f-ff1c629f4476",
      "path" : "\/System\/Library\/Frameworks\/CoreVideo.framework\/Versions\/A\/CoreVideo",
      "name" : "CoreVideo",
      "CFBundleVersion" : "480.1"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 140703547826176,
      "CFBundleShortVersionString" : "2.0.2",
      "CFBundleIdentifier" : "com.apple.framework.IOKit",
      "size" : 745472,
      "uuid" : "bcc679a9-324c-3d77-ad5d-d591befc73d5",
      "path" : "\/System\/Library\/Frameworks\/IOKit.framework\/Versions\/A\/IOKit",
      "name" : "IOKit"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 140703648423936,
      "CFBundleShortVersionString" : "462.8",
      "CFBundleIdentifier" : "com.apple.IOAccelerator",
      "size" : 36864,
      "uuid" : "77cf4ab6-91ca-3f90-8256-68e38cb0e479",
      "path" : "\/System\/Library\/PrivateFrameworks\/IOAccelerator.framework\/Versions\/A\/
IOAccelerator",
      "name" : "IOAccelerator",
      "CFBundleVersion" : "462.8"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 140703648460800,
      "CFBundleShortVersionString" : "263.8",
      "CFBundleIdentifier" : "com.apple.Metal",
      "size" : 1314816,
      "uuid" : "f172af90-e764-3da1-8778-7fcd2850ad02",
      "path" : "\/System\/Library\/Frameworks\/Metal.framework\/Versions\/A\/Metal",
      "name" : "Metal",
      "CFBundleVersion" : "263.8"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 140712579567616,
      "CFBundleShortVersionString" : "4.8.101",
      "CFBundleIdentifier" : "com.apple.AMDRadeonX6000MTLDriver",
      "size" : 5095424,
      "uuid" : "14d7d1f9-4e01-30a3-9a3a-6d53f0763726",
      "path" : "\/System\/Library\/Extensions\/AMDRadeonX6000MTLDriver.bundle\/Contents\/
MacOS\/AMDRadeonX6000MTLDriver",
      "name" : "AMDRadeonX6000MTLDriver",
      "CFBundleVersion" : "4.0.8"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 140703502139392,

        "size" : 180224,
        "uuid" : "47042acd-a337-322a-8db7-ecd59cc60d92",
        "path" : "\/usr\/lib\/system\/libsystem_malloc.dylib",
        "name" : "libsystem_malloc.dylib"
      },
      {
        "source" : "P",
        "arch" : "x86_64",
        "base" : 4530122752,
        "size" : 33488896,
        "uuid" : "a687a6a8-8383-3e99-ad0c-bebfd8331c57",
        "path" : "\/Applications\/Affinity Photo 2.app\/Contents\/Frameworks\/liblibraster.dylib",
        "name" : "liblibraster.dylib"
      },
      {
        "source" : "P",
        "arch" : "x86_64",
        "base" : 4967014400,
        "size" : 61308928,
        "uuid" : "e7414b07-7b1c-3ea2-b9b4-8b448025a7b5",
        "path" : "\/Applications\/Affinity Photo 2.app\/Contents\/Frameworks\/liblibrenderer.dylib",
        "name" : "liblibrenderer.dylib"
      },
      {
        "source" : "P",
        "arch" : "x86_64",
        "base" : 5998227456,
        "size" : 350830592,
        "uuid" : "c05438a9-d3b9-3f95-93fa-5ddc34dcb22c",
        "path" : "\/Applications\/Affinity Photo 2.app\/Contents\/Frameworks\/liblibpersona.dylib",
        "name" : "liblibpersona.dylib"
      }
    ],
      "sharedCache" : {
      "base" : 140703500849152,
      "size" : 19331678208,
      "uuid" : "73669942-bd8a-3e40-951f-7fbe07b51cb8"
    },
      "vmSummary" : "ReadOnly portion of Libraries: Total=2.1G resident=0K(0%)
swapped_out_or_unallocated=2.1G(100%)\nWritable regions: Total=4.0G written=0K(0%)
resident=0K(0%) swapped_out=0K(0%) unallocated=4.0G(100%)\n\n
VIRTUAL   REGION \nREGION TYPE                    SIZE    COUNT (non-coalesced)
\n===========                    ======= ======= \nAccelerate framework           768K      6
\nActivity Tracing             256K       1 \nCG backing stores           3840K      4 \nCG image
571.4M    3459 \nColorSync                 224K       27 \nCoreAnimation             215.1M
321 \nCoreGraphics              12K       2 \nCoreImage               12K      3 \nCoreUI
image data             1552K      13 \nFoundation             32K      2 \nIOKit
7940K      1 \nImage IO               44K       4 \nKernel Alloc Once           8K      1
\nMALLOC                 1.3G     194 \nMALLOC guard page          72K      16
\nMALLOC_MEDIUM (reserved)       1.5G      18     reserved VM address space (unallocated)
\nMALLOC_NANO (reserved)         384.0M      1     reserved VM address space (unallocated)
\nObjC additional data         15K       1 \nSQLite page cache          128K      2 \nSTACK
GUARD              56.0M      11 \nStack                 13.1M      11 \nVM_ALLOCATE
836K      22 \n__CTF                 756      1 \n__DATA               35.4M     577
\n__DATA_CONST             47.4M     389 \n__DATA_DIRTY            1827K     214
\n__FONT_DATA             4K       1 \n__LINKEDIT             989.7M     63 \n__TEXT
1.2G     583 \n__UNICODE             592K       1 \ndyld private memory         3072K
3 \nlibnetwork             128K      8 \nmapped file             2.0G     639 \nshared
memory             764K      15 \n===========                    ======= ======= \nTOTAL
8.3G     6614 \nTOTAL, minus reserved VM space    6.4G      6614 \n",

```
  "legacyInfo" : {
  "threadTriggered" : {
    "queue" : "com.apple.root.default-qos"
  }
},
  "trialInfo" : {
  "rollouts" : [
    {
      "rolloutId" : "60356660bbe37970735c5624",
      "factorPackIds" : {

      },
      "deploymentId" : 240000027
    },
    {
      "rolloutId" : "60f8ddccefea4203d95cbeef",
      "factorPackIds" : {

      },
      "deploymentId" : 240000021
    }
  ],
  "experiments" : [

  ]
}
}
```

Model: iMac20,1, BootROM 1731.140.2.0.0 (iBridge: 19.16.16067.0.0,0), 8 processors, 8-Core Intel Core i7, 3,8 GHz, 40 GB, SMC
Graphics: AMD Radeon Pro 5500 XT, AMD Radeon Pro 5500 XT, PCIe, 8 GB
Display: iMac, Retina 5K (5120 x 2880), Main, MirrorOff, Online
Memory Module: Slot 1 (Channel A / DIMM 1), 32 GB, DDR4, 2667 MHz, Kingston, 9905744-107.A00G
Memory Module: Slot 3 (Channel B / DIMM 1), 4 GB, DDR4, 2667 MHz, SK Hynix, HMA851S6DJR6N-VK
Memory Module: Slot 4 (Channel B / DIMM 0), 4 GB, DDR4, 2667 MHz, SK Hynix, HMA851S6DJR6N-VK
AirPort: spairport_wireless_card_type_wifi (0x14E4, 0x7BF), wl0: Jul 12 2021 18:02:56 version 9.30.464.0.32.5.76 FWID 01-c081cfed
Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports
Network Service: Wi-Fi, AirPort, en1
USB Device: USB31Bus
USB Device: Portable SSD T5
USB Device: T2Bus
USB Device: Headset
USB Device: Ambient Light Sensor
USB Device: FaceTime HD Camera (Built-in)
USB Device: Apple T2 Controller
Thunderbolt Bus: iMac, Apple Inc., 63.3