

2 June 2022

Yet another crash of Affinity Publisher v.1.10.5, on a Mac Monterey.

Happened during text editing on my book, as before.

The previous crash happened on the 17th May, and each time while editing, on a daily basis, I have been saving each small change or addition of the book contents.

After each day work, Affinity Publisher was closed and computer shut down.

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Translated Report (Full Report Below)  
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Process: Affinity Publisher [9369]  
Path: /Applications/Affinity Publisher.app/Contents/MacOS/Affinity Publisher  
Identifier: com.seriflabs.affinitypublisher  
Version: 1.10.5 (1.10.5)  
Code Type: X86-64 (Native)  
Parent Process: launchd [1]  
User ID: 501

Date/Time: 2022-06-02 22:43:19.6912 +0930  
OS Version: macOS 12.4 (21F79)  
Report Version: 12  
Bridge OS Version: 6.5 (19P5071)  
Anonymous UUID: 1E26B03A-4070-4E43-183A-68667970FE37

Sleep/Wake UUID: E091B739-C305-4463-A576-883F01C6C295

Time Awake Since Boot: 140000 seconds  
Time Since Wake: 60403 seconds

System Integrity Protection: enabled

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

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)  
Exception Codes: UNKNOWN\_0xD at 0x0000000000000000  
Exception Codes: 0x000000000000000d, 0x0000000000000000  
Exception Note: EXC\_CORPSE\_NOTIFY

Termination Reason: Namespace SIGNAL, Code 11 Segmentation fault: 11  
Terminating Process: exc handler [9369]

VM Region Info: 0 is not in any region. Bytes before following region: 4343853056  
REGION TYPE START - END [ VSIZE] PRT/MAX SHRMOD REGION DETAIL  
UNUSED SPACE AT START

--->  
\_\_TEXT 102e9f000-102ee3000 [ 272K] r-x/r-x SM=COW ...ity Publisher

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread  
0 liblibpersona.dylib 0x175579755  
TextFlowHandleGenerator::MakeHandles(HandleTool const&, bool) const + 1989  
1 liblibpersona.dylib 0x175578d93  
TextFlowHandleGenerator::HandleAtPoint(HandleTool const&, HandleTool::HandlePicker&) + 83  
2 liblibpersona.dylib 0x16982b1f5  
HandleTool::GetLiveHandle(HandleTool::HandleAction) + 277  
3 liblibpersona.dylib 0x16982a02c HandleTool::UpdateHintline() + 108  
4 liblibpersona.dylib 0x167cf597d Tool::MouseUp(ToolPointView const&, unsigned int) + 1405

```

5  liblibaffinity.dylib                0x104355f9a
Affinity::DocumentViewController::MouseUp(Kernel::Counted<Tool>, Kernel::PointT<float>
const&, ToolPointView const&, unsigned int) + 522
6  libcocoaui                          0x10a06ffc7 -[DocumentView mouseUp:] + 935
7  AppKit                              0x7ff81e0b8538 forwardMethod + 204
8  AppKit                              0x7ff81e033048 -[NSWindow(NSEventRouting)
_reallySendEvent:isDelayedEvent:] + 2704
9  AppKit                              0x7ff81e03239e -[NSWindow(NSEventRouting) sendEvent:] + 352
10 libcocoaui                         0x109f1ee64 -[PersonaWindow sendEvent:] + 1620
11 AppKit                              0x7ff81e030774 -[NSApplication(NSEvent) sendEvent:] + 352
12 libcocoaui                         0x109f53f75 -[Application sendEvent:] + 757
13 AppKit                              0x7ff81e2e959b -[NSApplication _handleEvent:] + 65
14 AppKit                              0x7ff81deb1f8e -[NSApplication run] + 623
15 AppKit                              0x7ff81de85ee7 NSApplicationMain + 817
16 dyld                                0x10c34851e start + 462

```

Thread 1:: com.apple.NSEventThread

```

0  libsystem_kernel.dylib              0x7ff81b38097a mach_msg_trap + 10
1  libsystem_kernel.dylib              0x7ff81b380ce8 mach_msg + 56
2  CoreFoundation                     0x7ff81b48438d __CFRunLoopServiceMachPort + 319
3  CoreFoundation                     0x7ff81b482a18 __CFRunLoopRun + 1276
4  CoreFoundation                     0x7ff81b481e5c CFRunLoopRunSpecific + 562
5  AppKit                              0x7ff81e02ec1e _NSEventThread + 132
6  libsystem_pthread.dylib              0x7ff81b3bd4e1 _pthread_start + 125
7  libsystem_pthread.dylib              0x7ff81b3b8f6b thread_start + 15

```

Thread 2:: CVDDisplayLink

```

0  libsystem_kernel.dylib              0x7ff81b3833ea __psynch_cvwait + 10
1  libsystem_pthread.dylib              0x7ff81b3bdaa4 _pthread_cond_wait + 1302
2  CoreVideo                           0x7ff822c5d5ee CVDDisplayLink::waitUntil(unsigned long long) +
370
3  CoreVideo                           0x7ff822c5c7ec CVDDisplayLink::runIOThread() + 526
4  libsystem_pthread.dylib              0x7ff81b3bd4e1 _pthread_start + 125
5  libsystem_pthread.dylib              0x7ff81b3b8f6b thread_start + 15

```

Thread 3:: Dispatch queue: com.apple.root.default-qos

```

0  libsystem_kernel.dylib              0x7ff81b3809b6 semaphore_wait_trap + 10
1  libdispatch.dylib                   0x7ff81b2067ce _dispatch_sema4_wait + 16
2  libdispatch.dylib                   0x7ff81b206c9d _dispatch_semaphore_wait_slow + 98
3  liblibkernel.dylib                  0x1068f5209
Kernel::Archive::OffliningProc(Kernel::Counted<Kernel::Archive::OffliningUpdater>) + 361
4  liblibkernel.dylib                  0x1068f501e Kernel::Archive::OffliningProc(void*) + 126
5  liblibkernel.dylib                  0x106965a6e invocation function for block in
Kernel::Dispatch::DispatchAndForget(std::__1::function<void ()>,
Kernel::Dispatch::DispatchPriority, Kernel::Dispatch::ThreadPurpose) + 46
6  libdispatch.dylib                   0x7ff81b2050cc _dispatch_call_block_and_release + 12
7  libdispatch.dylib                   0x7ff81b206317 _dispatch_client_callout + 8
8  libdispatch.dylib                   0x7ff81b2089fc _dispatch_queue_override_invoke + 787
9  libdispatch.dylib                   0x7ff81b215ac2 _dispatch_root_queue_drain + 343
10 libdispatch.dylib                   0x7ff81b21625c _dispatch_worker_thread2 + 160
11 libsystem_pthread.dylib              0x7ff81b3b9f8a _pthread_wqthread + 256
12 libsystem_pthread.dylib              0x7ff81b3b8f57 start_wqthread + 15

```

Thread 4:

```

0  libsystem_pthread.dylib              0x7ff81b3b8f48 start_wqthread + 0

```

Thread 5:

```

0  libsystem_pthread.dylib              0x7ff81b3b8f48 start_wqthread + 0

```

Thread 6:

0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 7:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 8:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 9:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 10:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 11:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 12:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 13:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 14:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 15:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 16:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 17:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 18:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 19:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 20:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0
Thread 21:		
0	libsystem_pthread.dylib	0x7ff81b3b8f48 start_wqthread + 0

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

rax: 0x3000000000000000 rbx: 0x000000000000000f rcx: 0x000000009a657388 rdx: 0x000000009a8579b3

rdi: 0x00007f7e617b1400 rsi: 0x000060002068db20 rbp: 0x00007ff7bd05fc30 rsp: 0x00007ff7bd05fb10

r8: 0x00000000000001b20 r9: 0x0000000000000010 r10: 0x00000000000007fb r11: 0x000000000000003ff

r12: 0x0000600012a1b600 r13: 0x0000000017d2c05b8 r14: 0x00007f7ca12d9570 r15: 0x00007ff7bd05fc40

rip: 0x00000000175579755 rfi: 0x00000000000010202 cr2: 0x000070000ae8bff8

Logical CPU: 2

Error Code: 0x00000000  
Trap Number: 13

Thread 0 instruction stream:

```
5b 81 fe 48 8b 7d d0 48-8b 47 40 4c 8b 68 f8 48 [..H.}.H.G@L.h.H
8b 5d b0 48 85 ff 74 19-48 8b 07 48 8b 40 e0 f0 ].H..t.H..H.@..
48 83 6c 07 08 01 75 09-48 01 c7 48 8b 07 ff 50 H.l...u.H..H...P
08 4c 39 eb 74 58 48 8b-7d b0 48 85 ff 74 19 48 .L9.tXH.}.H..t.H
8b 07 48 8b 40 e0 f0 48-83 6c 07 08 01 75 09 48 ..H.@..H.l...u.H
01 c7 48 8b 07 ff 50 08-4d 85 f6 74 1c 49 8b 06 ..H...P.M..t.l..
[48]8b 40 e8 f0 49 83 6c-06 08 01 75 0c 49 01 c6 H.@..l.l...u.l.. <==
49 8b 06 4c 89 f7 ff 50-08 4c 89 f8 48 81 c4 f8 l..L...P.L..H...
00 00 00 5b 41 5c 41 5d-41 5e 41 5f 5d c3 e8 98 ...[A\A]A^A_]...
3a 16 fd f2 0f 10 80 f8-01 00 00 f2 0f 11 45 a0 :.....E.
48 8b 75 b0 48 8d 7d d0-e8 be 5a 81 fe 44 8b 6d H.u.H.}...Z..D.m
bc 48 8b 7d d0 8a 5f 50-48 85 ff 74 19 48 8b 07 .H.}.._PH..t.H..
```

Binary Images:

```
0x166e8c000 - 0x17cc8bfff liblibpersona.dylib (*) <ccf61ae8-
b84d-3177-8696-7a8fa298c6aa> /Applications/Affinity Publisher.app/Contents/Frameworks/
liblibpersona.dylib
0x104133000 - 0x105412fff liblibaffinity.dylib (*)
<59443046-5f11-3a29-9121-93c582994e5e> /Applications/Affinity Publisher.app/Contents/
Frameworks/liblibaffinity.dylib
0x108c99000 - 0x10ab24fff com.seriflabs.libcocoaui (1.0)
<52a4e0aa-9875-3f03-94c1-8896b574606e> /Applications/Affinity Publisher.app/Contents/
Frameworks/libcocoaui.framework/Versions/A/libcocoaui
0x7ff81de82000 - 0x7ff81ed10fff com.apple.AppKit (6.9) <832ad371-d3b8-3061-
b4e2-1c4e0cffce0b> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x10c343000 - 0x10c3aefff dyld (*) <b70ce1ec-b902-3852-8268-05de00bfa8d5> /usr/lib/
dyld
0x7ff81b37f000 - 0x7ff81b3b6fff libsystem_kernel.dylib (*) <61711d11-e776-3bc3-
b9a2-6f9f37cb8499> /usr/lib/system/libsystem_kernel.dylib
0x7ff81b404000 - 0x7ff81b906fff com.apple.CoreFoundation (6.9) <f8e45ef9-9fd2-3331-
bb1b-703d5dacdaf1> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/
CoreFoundation
0x7ff81b3b7000 - 0x7ff81b3c2fff libsystem_pthread.dylib (*) <bc574849-1aae-31e7-
b350-916dda999d97> /usr/lib/system/libsystem_pthread.dylib
0x7ff822c5a000 - 0x7ff822cabfff com.apple.CoreVideo (1.8) <77427edb-53b3-3d90-
b990-8e1c01dff05a> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo
0x7ff81b203000 - 0x7ff81b249fff libdispatch.dylib (*) <534511b9-b3b0-33a7-
b1ea-402595d28bda> /usr/lib/system/libdispatch.dylib
0x1067b5000 - 0x106a20fff liblibkernel.dylib (*) <a01f2638-a7c0-3afd-86c6-
b855a8e6e5a1> /Applications/Affinity Publisher.app/Contents/Frameworks/liblibkernel.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=9.5G written=0K(0%) resident=0K(0%) swapped\_out=0K(0%)  
 unallocated=9.5G(100%)

REGION TYPE	VIRTUAL REGION		
	SIZE	COUNT (non-coalesced)	
=====	=====	=====	
Accelerate framework	2688K	21	
Activity Tracing	256K	1	
CG backing stores	4512K	4	
CG image	149.7M	1836	
ColorSync	236K	28	
CoreAnimation	475.4M	1578	
CoreGraphics	12K	2	
CoreImage	76K	10	
CoreUI image data	5492K	251	
Foundation	44K	2	
IOKit	7940K	1	
Image IO	520K	50	
Kernel Alloc Once	8K	1	
MALLOC	8.1G	7371	
MALLOC guard page	72K	16	
MALLOC_LARGE (reserved)	8792K	1	reserved VM address space (unallocated)
MALLOC_MEDIUM (reserved)	464.0M	11	reserved VM address space (unallocated)
MALLOC_NANO (reserved)	256.0M	1	reserved VM address space (unallocated)
ObjC additional data	15K	1	
SQLite page cache	64K	1	
STACK GUARD	56.1M	22	
Stack	18.7M	22	
VM_ALLOCATE	1072K	78	
__CTF	756	1	
__DATA	49.0M	577	
__DATA_CONST	31.6M	343	
__DATA_DIRTY	1843K	215	
__FONT_DATA	4K	1	
__LINKEDIT	968.6M	62	
__TEXT	1.1G	585	
__UNICODE	592K	1	
dyld private memory	2304K	3	
libnetwork	128K	8	
mapped file	887.7M	434	
shared memory	780K	18	
=====	=====	=====	
TOTAL	12.6G	13557	
TOTAL, minus reserved VM space	11.8G	13557	

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 Full Report  
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```
{
  "app_name": "Affinity Publisher",
  "timestamp": "2022-06-02 22:43:50.00+0930",
  "app_version": "1.10.5",
  "slice_uuid": "38445ad9-dbd7-33c0-878a-6c0bc818f543",
  "build_version": "1.10.5",
  "platform": 1,
  "bundleID": "com.seriflabs.affinitypublisher",
  "share_with_app_devs": 1,
  "is_first_party": 0,
  "bug_type": "309",
  "os_version": "mac OS 12.4 (21F79)",
  "incident_id": "D6F56D23-658F-40D7-98F2-AF2D80604111",
  "name": "Affinity Publisher"
}
```

```
"uptime" : 140000,
"procLaunch" : "2022-06-02 06:15:12.9037 +0930",
"procRole" : "Foreground",
"version" : 2,
"userID" : 501,
"deployVersion" : 210,
"modelCode" : "MacBookPro16,1",
"procStartAbsTime" : 90338119309686,
"coalitionID" : 5630,
"osVersion" : {
  "train" : "macOS 12.4",
  "build" : "21F79",
  "releaseType" : "User"
},
"captureTime" : "2022-06-02 22:43:19.6912 +0930",
"incident" : "D6F56D23-658F-40D7-98F2-AF2D80604111",
"bug_type" : "309",
"pid" : 9369,
"procExitAbsTime" : 149624463967609,
"cpuType" : "X86-64",
"procName" : "Affinity Publisher",
"procPath" : "\Applications\Affinity Publisher.app\Contents\MacOS\Affinity Publisher",
"bundleInfo" :
{"CFBundleShortVersionString":"1.10.5","CFBundleVersion":"1.10.5","CFBundleIdentifier":"com.seriflabs.affinitypublisher"},
"storeInfo" : {"deviceIdentifierForVendor":"7D4B395E-C47E-5647-AC97-524D7DAF5986","thirdParty":true},
"parentProc" : "launchd",
"parentPid" : 1,
"coalitionName" : "com.seriflabs.affinitypublisher",
"crashReporterKey" : "1E26B03A-4070-4E43-183A-68667970FE37",
"wakeTime" : 60403,
"bridgeVersion" : {"build":"19P5071","train":"6.5"},
"sleepWakeUUID" : "E091B739-C305-4463-A576-883F01C6C295",
"sip" : "enabled",
"vmRegionInfo" : "0 is not in any region. Bytes before following region: 4343853056\n
REGION TYPE          START - END          [ VSIZE] PRTVMAX SHRMOD  REGION DETAIL\n
UNUSED SPACE AT START\n---> \n    __TEXT                   102e9f000-102ee3000  [ 272K] r-
x\r-x SM=COW  ...ity Publisher",
"isCorpse" : 1,
"exception" : {"codes":"0x0000000000000000d, 0x0000000000000000","rawCodes":
[13,0],"type":"EXC_BAD_ACCESS","signal":"SIGSEGV","subtype":"UNKNOWN_0xD at
0x0000000000000000"},
"termination" : {"flags":0,"code":11,"namespace":"SIGNAL","indicator":"Segmentation fault:
11","byProc":"exc handler","byPid":9369},
"vmregioninfo" : "0 is not in any region. Bytes before following region: 4343853056\n
REGION TYPE          START - END          [ VSIZE] PRTVMAX SHRMOD  REGION DETAIL\n
UNUSED SPACE AT START\n---> \n    __TEXT                   102e9f000-102ee3000  [ 272K] r-
x\r-x SM=COW  ...ity Publisher",
"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" : 0,
"threads" : [{"triggered":true,"id":812892,"instructionState":{"instructionStream":{"bytes":
[91,129,254,72,139,125,208,72,139,71,64,76,139,104,248,72,139,93,176,72,133,255,116,25,72,1
39,7,72,139,64,224,240,72,131,108,7,8,1,117,9,72,1,199,72,139,7,255,80,8,76,57,235,116,88,72,
139,125,176,72,133,255,116,25,72,139,7,72,139,64,224,240,72,131,108,7,8,1,117,9,72,1,199,72,
139,7,255,80,8,77,133,246,116,28,73,139,6,72,139,64,232,240,73,131,108,6,8,1,117,12,73,1,198,
73,139,6,76,137,247,255,80,8,76,137,248,72,129,196,248,0,0,91,65,92,65,93,65,94,65,95,93,19
5,232,152,58,22,253,242,15,16,128,248,1,0,0,242,15,17,69,160,72,139,117,176,72,141,125,208,2
```

32,190,90,129,254,68,139,109,188,72,139,125,208,138,95,80,72,133,255,116,25,72,139,7],"offset":96}], "threadState":{"r13":{"value":6395004344,"symbolLocation":336,"symbol":"vtable for TextFlowHandle"},"rax":{"value":3458764513820540928},"rflags":{"value":66050},"cpu":{"value":2},"r14":{"value":140173256791408},"rsi":{"value":105553660009248},"r8":{"value":6944},"cr2":{"value":123145485336568},"rdx":{"value":2592438707},"r10":{"value":2043},"r9":{"value":16},"r15":{"value":140702004935744},"rbx":{"value":15},"trap":{"value":13},"err":{"value":0},"r11":{"value":1023},"rip":{"value":6263641941,"matchesCrashFrame":1},"rbp":{"value":140702004935728},"rsp":{"value":140702004935440},"r12":{"value":105553428854272},"rcx":{"value":2590339976},"flavor":"x86\_THREAD\_STATE","rdi":{"value":140180778062848},"queue":"com.apple.main-thread","frames":[{"imageOffset":242145109,"symbol":"TextFlowHandleGenerator::MakeHandles(HandleTool const&, bool) const","symbolLocation":1989,"imageIndex":0}, {"imageOffset":242142611,"symbol":"TextFlowHandleGenerator::HandleAtPoint(HandleTool const&, HandleTool::HandlePicker&)","symbolLocation":83,"imageIndex":0}, {"imageOffset":43643381,"symbol":"HandleTool::GetLiveHandle(HandleTool::HandleAction)","symbolLocation":277,"imageIndex":0}, {"imageOffset":43638828,"symbol":"HandleTool::UpdateHintline()","symbolLocation":108,"imageIndex":0}, {"imageOffset":15112573,"symbol":"Tool::MouseUp(ToolPointView const&, unsigned int)","symbolLocation":1405,"imageIndex":0}, {"imageOffset":2240410,"symbol":"Affinity::DocumentViewController::MouseUp(Kernel::Counted< Tool>, Kernel::PointT<float> const&, ToolPointView const&, unsigned int)","symbolLocation":522,"imageIndex":1}, {"imageOffset":20803527,"symbol":"-[DocumentView mouseUp:]","symbolLocation":935,"imageIndex":2}, {"imageOffset":2319672,"symbol":"forwardMethod","symbolLocation":204,"imageIndex":3}, {"imageOffset":1773640,"symbol":"-[NSWindow(NSEventRouting) \_reallySendEvent:isDelayedEvent:]","symbolLocation":2704,"imageIndex":3}, {"imageOffset":1770398,"symbol":"-[NSWindow(NSEventRouting) sendEvent:]","symbolLocation":352,"imageIndex":3}, {"imageOffset":19422820,"symbol":"-[PersonaWindow sendEvent:]","symbolLocation":1620,"imageIndex":2}, {"imageOffset":1763188,"symbol":"-[NSApplication(NSEvent) sendEvent:]","symbolLocation":352,"imageIndex":3}, {"imageOffset":19640181,"symbol":"-[Application sendEvent:]","symbolLocation":757,"imageIndex":2}, {"imageOffset":4617627,"symbol":"-[NSApplication \_handleEvent:]","symbolLocation":65,"imageIndex":3}, {"imageOffset":196494,"symbol":"-[NSApplication run]","symbolLocation":623,"imageIndex":3}, {"imageOffset":16103,"symbol":"NSApplicationMain","symbolLocation":817,"imageIndex":3}, {"imageOffset":21790,"symbol":"start","symbolLocation":462,"imageIndex":4}], {"id":813014,"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":525197,"symbol":"\_\_CFRunLoopServiceMachPort","symbolLocation":319,"imageIndex":6}, {"imageOffset":518680,"symbol":"\_\_CFRunLoopRun","symbolLocation":1276,"imageIndex":6}, {"imageOffset":515676,"symbol":"CFRunLoopRunSpecific","symbolLocation":562,"imageIndex":6}, {"imageOffset":1756190,"symbol":"\_NSEventThread","symbolLocation":132,"imageIndex":3}, {"imageOffset":25825,"symbol":"\_pthread\_start","symbolLocation":125,"imageIndex":7}, {"imageOffset":8043,"symbol":"thread\_start","symbolLocation":15,"imageIndex":7}], {"id":813330,"name":"CVDisplayLink","frames":[{"imageOffset":17386,"symbol":"\_\_psynch\_cvwait","symbolLocation":10,"imageIndex":5}, {"imageOffset":27300,"symbol":"\_pthread\_cond\_wait","symbolLocation":1302,"imageIndex":7}, {"imageOffset":13806,"symbol":"CVDisplayLink::waitUntil(unsigned long long)","symbolLocation":370,"imageIndex":8}, {"imageOffset":10220,"symbol":"CVDisplayLink::runIOThread()","symbolLocation":526,"imageIndex":8}, {"imageOffset":25825,"symbol":"\_pthread\_start","symbolLocation":125,"imageIndex":7}, {"imageOffset":8043,"symbol":"thread\_start","symbolLocation":15,"imageIndex":7}], {"id":1319379,"queue":"com.apple.root.default-qos","frames":[{"imageOffset":6582,"symbol":"semaphore\_wait\_trap","symbolLocation":10,"imageIndex":5}, {"imageOffset":14286,"symbol":"\_dispatch\_sema4\_wait","symbolLocation":16,"imageIndex":9}, {"imageOffset":15517,"symbol":"\_dispatch\_semaphore\_wait\_slow","symbolLocation":98,"imageIndex":9}]}]}

```

dex":9},
{"imageOffset":1311241,"symbol":"Kernel::Archive::OffliningProc(Kernel::Counted<Kernel::Archive::OffliningUpdater>)","symbolLocation":361,"imageIndex":10},
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resident=0K(0%) swapped_out=0K(0%) unallocated=9.5G(100%)\n\n
VIRTUAL REGION \nREGION TYPE                SIZE  COUNT (non-coalesced)
\n=====
\nActivity Tracing                256K      1 \nCG backing stores           4512K      4 \nCG image

```

```

149.7M 1836 \nColorSync 236K 28 \nCoreAnimation 475.4M
1578 \nCoreGraphics 12K 2 \nCoreImage 76K 10 \nCoreUI
image data 5492K 251 \nFoundation 44K 2 \nIOKit
7940K 1 \nImage IO 520K 50 \nKernel Alloc Once 8K 1
\nMALLOC 8.1G 7371 \nMALLOC guard page 72K 16
\nMALLOC_LARGE (reserved) 8792K 1 reserved VM address space (unallocated)
\nMALLOC_MEDIUM (reserved) 464.0M 11 reserved VM address space
(unallocated)\nMALLOC_NANO (reserved) 256.0M 1 reserved VM address space
(unallocated)\nObjC additional data 15K 1 \nSQLite page cache 64K
1 \nSTACK GUARD 56.1M 22 \nStack 18.7M 22
\nVM_ALLOCATE 1072K 78 \n_CTF 756 1 \n__DATA
49.0M 577 \n__DATA_CONST 31.6M 343 \n__DATA_DIRTY
1843K 215 \n__FONT_DATA 4K 1 \n__LINKEDIT 968.6M
62 \n__TEXT 1.1G 585 \n__UNICODE 592K 1 \ndyld
private memory 2304K 3 \nlibnetwork 128K 8 \nmapped file
887.7M 434 \nshared memory 780K 18 \n=====
===== \nTOTAL 12.6G 13557 \nTOTAL, minus reserved VM
space 11.8G 13557 \n",
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Model: MacBookPro16,1, BootROM 1731.120.10.0.0 (iBridge: 19.16.15071.0.0.0), 8 processors,  
 8-Core Intel Core i9, 2.4 GHz, 32 GB, SMC  
 Graphics: Intel UHD Graphics 630, Intel UHD Graphics 630, Built-In  
 Graphics: AMD Radeon Pro 5500M, AMD Radeon Pro 5500M, PCIe, 8 GB  
 Display: DELL P2415Q, 6016 x 3384, Main, MirrorOff, Online  
 Memory Module: BANK 0/ChannelA-DIMM0, 16 GB, DDR4, 2667 MHz, Micron,  
 MT40A2G8NEA-062E:J  
 Memory Module: BANK 2/ChannelB-DIMM0, 16 GB, DDR4, 2667 MHz, Micron,  
 MT40A2G8NEA-062E:J  
 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: USB 10/100/1000 LAN, Ethernet, en7  
 Network Service: Wi-Fi, AirPort, en0

USB Device: USB31Bus  
USB Device: USB 2.0 BILLBOARD  
USB Device: T2Bus  
USB Device: composite\_device  
USB Device: Touch Bar Backlight  
USB Device: Touch Bar Display  
USB Device: Apple Internal Keyboard / Trackpad  
USB Device: Headset  
USB Device: Ambient Light Sensor  
USB Device: FaceTime HD Camera (Built-in)  
USB Device: Apple T2 Controller  
Thunderbolt Bus: MacBook Pro, Apple Inc., 63.5  
Thunderbolt Bus: MacBook Pro, Apple Inc., 63.5