

17 May 2022

Affinity Publisher for Mac, v.1.10.5 new crash while editing text on my new book.

Crash report pasted below:

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Translated Report (Full Report Below)  
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Process: Affinity Publisher [1024]  
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: 2022-05-17 12:36:41.2278 +0930  
OS Version: macOS 12.3.1 (21E258)  
Report Version: 12  
Bridge OS Version: 6.4 (19P4243)  
Anonymous UUID: 1E26B03A-4070-4E43-183A-68667970FE37

Sleep/Wake UUID: 4AE1A7DF-441D-44AC-9584-5A3AF956E3BC

Time Awake Since Boot: 44000 seconds  
Time Since Wake: 2948 seconds

System Integrity Protection: enabled

Crashed Thread: 10 Dispatch queue: com.apple.root.default-qos

Exception Type: EXC\_CRASH (SIGABRT)  
Exception Codes: 0x0000000000000000, 0x0000000000000000  
Exception Note: EXC\_CORPSE\_NOTIFY

Application Specific Information:

Affinity Publisher(1024,0x7000089f1000) malloc: Incorrect checksum for freed object  
0x7fd229f338e0: probably modified after being freed.  
Corrupt value: 0x17d9f3870  
abort() called

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

```
0  libsystem_kernel.dylib             0x7ff811e3e9ce __write_nocancel + 10
1  libsystem_c.dylib                  0x7ff811d56ed5 _swrite + 87
2  libsystem_c.dylib                  0x7ff811d54b47 __sflush + 98
3  libsystem_c.dylib                  0x7ff811d70efa _fwalk + 58
4  libsystem_c.dylib                  0x7ff811dc3ce7 abort + 62
5  libsystem_malloc.dylib              0x7ff811c9d357 malloc_vreport + 551
6  libsystem_malloc.dylib              0x7ff811ca052b malloc_report + 151
7  liblibpersona.dylib                0x16edcbbe0 Selection::~Selection() + 160
8  liblibpersona.dylib                0x16edcbe8f virtual thunk to Selection::~Selection() + 31
9  liblibpersona.dylib                0x17510dd13 TextTool::Fire(int) + 243
10 libcocoaui                         0x107e3c3bb -[AppController schedulerFires:] + 123
11 Foundation                         0x7ff812dd3281 __NSTimer + 67
12 CoreFoundation                     0x7ff811f57899
   __CFRunLoopIsCallingOutToATimerCallbackFunction__ + 20
13 CoreFoundation                     0x7ff811f57388 __CFRunLoopDoTimer + 923
```

|    |  |                |                                 |
|----|--|----------------|---------------------------------|
| 14 | CoreFoundation   | 0x7ff811f56ef8 | __CFRunLoopDoTimers + 307       |
| 15 | CoreFoundation   | 0x7ff811f3d646 | __CFRunLoopRun + 2010           |
| 16 | CoreFoundation   | 0x7ff811f3c7ac | CFRunLoopRunSpecific + 562      |
| 17 | HIToolbox  | 0x7ff81abc3ce6 | RunCurrentEventLoopInMode + 292 |
| 18 | HIToolbox  | 0x7ff81abc3913 | ReceiveNextEventCommon + 283    |
| 19 | HIToolbox  | 0x7ff81abc37e5 |                                 |
|    | _BlockUntilNextEventMatchingListInModeWithFilter       |                | + 70                            |
| 20 | AppKit   | 0x7ff81496353d | _DPSNextEvent + 927             |
| 21 | AppKit   | 0x7ff814961bfa | -[NSApplication(NSEvent)        |
|    | _nextEventMatchingEventMask:untilDate:inMode:dequeue:] |                | + 1394                          |
| 22 | AppKit   | 0x7ff8149542a9 | -[NSApplication run] + 586      |
| 23 | AppKit   | 0x7ff814928227 | NSApplicationMain + 817         |
| 24 | dylld  | 0x10714c51e    | start + 462                     |

Thread 1:: com.apple.NSEventThread

|   |                         |                |                                  |
|---|-------------------------|----------------|----------------------------------|
| 0 | libsystem_kernel.dylib  | 0x7ff811e3b97a | mach_msg_trap + 10               |
| 1 | libsystem_kernel.dylib  | 0x7ff811e3bce8 | mach_msg + 56                    |
| 2 | CoreFoundation          | 0x7ff811f3ecdd | __CFRunLoopServiceMachPort + 319 |
| 3 | CoreFoundation          | 0x7ff811f3d368 | __CFRunLoopRun + 1276            |
| 4 | CoreFoundation          | 0x7ff811f3c7ac | CFRunLoopRunSpecific + 562       |
| 5 | AppKit                  | 0x7ff814ad0f5e | _NSEventThread + 132             |
| 6 | libsystem_pthread.dylib | 0x7ff811e784e1 | _pthread_start + 125             |
| 7 | libsystem_pthread.dylib | 0x7ff811e73f6b | thread_start + 15                |

Thread 2:: com.apple.NSURLConnectionLoader

|   |                         |                |                                  |
|---|-------------------------|----------------|----------------------------------|
| 0 | libsystem_kernel.dylib  | 0x7ff811e3b97a | mach_msg_trap + 10               |
| 1 | libsystem_kernel.dylib  | 0x7ff811e3bce8 | mach_msg + 56                    |
| 2 | CoreFoundation          | 0x7ff811f3ecdd | __CFRunLoopServiceMachPort + 319 |
| 3 | CoreFoundation          | 0x7ff811f3d368 | __CFRunLoopRun + 1276            |
| 4 | CoreFoundation          | 0x7ff811f3c7ac | CFRunLoopRunSpecific + 562       |
| 5 | CFNetwork               | 0x7ff816b4ca80 | 0x7ff816904000 + 2394752         |
| 6 | Foundation              | 0x7ff812d899f4 | __NSThread__start__ + 1009       |
| 7 | libsystem_pthread.dylib | 0x7ff811e784e1 | _pthread_start + 125             |
| 8 | libsystem_pthread.dylib | 0x7ff811e73f6b | thread_start + 15                |

Thread 3:: CVIDisplayLink

|   |                         |                |   |
|---|-------------------------|----------------|---|
| 0 | libsystem_kernel.dylib  | 0x7ff811e3e3ea | __psynch_cvwait + 10                                |
| 1 | libsystem_pthread.dylib | 0x7ff811e78aa4 | _pthread_cond_wait + 1302                           |
| 2 | CoreVideo               | 0x7ff8196f764a | CVIDisplayLink::waitUntil(unsigned long long) + 370 |
| 3 | CoreVideo               | 0x7ff8196f6848 | CVIDisplayLink::runIOThread() + 526                 |
| 4 | libsystem_pthread.dylib | 0x7ff811e784e1 | _pthread_start + 125                                |
| 5 | libsystem_pthread.dylib | 0x7ff811e73f6b | thread_start + 15                                   |

Thread 4:

|   |                         |                |                    |
|---|-------------------------|----------------|--------------------|
| 0 | libsystem_pthread.dylib | 0x7ff811e73f48 | start_wqthread + 0 |
|---|-------------------------|----------------|--------------------|

Thread 5:

|   |                         |                |                    |
|---|-------------------------|----------------|--------------------|
| 0 | libsystem_pthread.dylib | 0x7ff811e73f48 | start_wqthread + 0 |
|---|-------------------------|----------------|--------------------|

Thread 6:

|   |                         |                |                    |
|---|-------------------------|----------------|--------------------|
| 0 | libsystem_pthread.dylib | 0x7ff811e73f48 | start_wqthread + 0 |
|---|-------------------------|----------------|--------------------|

Thread 7:

|   |                         |                |                    |
|---|-------------------------|----------------|--------------------|
| 0 | libsystem_pthread.dylib | 0x7ff811e73f48 | start_wqthread + 0 |
|---|-------------------------|----------------|--------------------|

Thread 8:

|   |                         |                |                    |
|---|-------------------------|----------------|--------------------|
| 0 | libsystem_pthread.dylib | 0x7ff811e73f48 | start_wqthread + 0 |
|---|-------------------------|----------------|--------------------|

Thread 9:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 10 Crashed:: Dispatch queue: com.apple.root.default-qos

0 libsystem\_kernel.dylib 0x7ff811e4200e \_\_pthread\_kill + 10  
1 libsystem\_pthread.dylib 0x7ff811e781ff pthread\_kill + 263  
2 libsystem\_c.dylib 0x7ff811dc3d24 abort + 123  
3 libsystem\_malloc.dylib 0x7ff811c9d357 malloc\_vreport + 551  
4 libsystem\_malloc.dylib 0x7ff811cb1307 malloc\_zone\_error + 178  
5 libsystem\_malloc.dylib 0x7ff811c95111 tiny\_free\_list\_add\_ptr + 1230  
6 libsystem\_malloc.dylib 0x7ff811c9468f tiny\_free\_no\_lock + 898  
7 libsystem\_malloc.dylib 0x7ff811c941b3 free\_tiny + 446  
8 liblibpersona.dylib 0x168ff525e  
DocumentInspector::SetSelection(Kernel::Counted<Selection const>) + 206  
9 liblibpersona.dylib 0x17302b5ed  
DocumentController::SetSelection(Kernel::Counted<Selection const>, bool) + 4493  
10 liblibpersona.dylib 0x17a3d80ea MoveTextCaretCommand::Do() + 2250  
11 liblibpersona.dylib 0x16f00e775 DocumentCommand::DoAndUpdateCaches() + 149  
12 liblibpersona.dylib 0x17305fc45  
DocumentController::ProcessCommand(Kernel::Counted<DomainCommand>, std::\_\_1::vector<Kernel::Counted<Kernel::Notification>, std::\_\_1::allocator<Kernel::Counted<Kernel::Notification> > >&) + 2901  
13 liblibpersona.dylib 0x16a2b1212 DomainController::ProcessCommandQueue() + 514  
14 liblibkernel.dylib 0x10d029a6e invocation function for block in Kernel::Dispatch::DispatchAndForget(std::\_\_1::function<void ()>, Kernel::Dispatch::DispatchPriority, Kernel::Dispatch::ThreadPurpose) + 46  
15 libdispatch.dylib 0x7ff811cbc0cc \_dispatch\_call\_block\_and\_release + 12  
16 libdispatch.dylib 0x7ff811cbd317 \_dispatch\_client\_callout + 8  
17 libdispatch.dylib 0x7ff811cbf9fc \_dispatch\_queue\_override\_invoke + 787  
18 libdispatch.dylib 0x7ff811cccac2 \_dispatch\_root\_queue\_drain + 343  
19 libdispatch.dylib 0x7ff811ccd25c \_dispatch\_worker\_thread2 + 160  
20 libsystem\_pthread.dylib 0x7ff811e74f8a \_pthread\_wqthread + 256  
21 libsystem\_pthread.dylib 0x7ff811e73f57 start\_wqthread + 15

Thread 11:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 12:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 13:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 14:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 15:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 16:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 17:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 18:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 19:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 20:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 21:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 22:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 23:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 24:

0 libsystem\_pthread.dylib 0x7ff811e73f48 start\_wqthread + 0

Thread 10 crashed with X86 Thread State (64-bit):

rax: 0x0000000000000000 rbx: 0x00007000089f1000 rcx: 0x00007000089f05d8 rdx:  
0x0000000000000000

rdi: 0x0000000000004b743 rsi: 0x0000000000000006 rbp: 0x00007000089f0600 rsp:  
0x00007000089f05d8

r8: 0x0000000000000001 r9: 0x0000000000000000 r10: 0x0000000000000000 r11:  
0x00000000000000246

r12: 0x0000000000004b743 r13: 0x0000000000000043 r14: 0x0000000000000006 r15:  
0x0000000000000016

rip: 0x00007ff811e4200e rfi: 0x00000000000000246 cr2: 0x0000000114a70000

Logical CPU: 0

Error Code: 0x02000148

Trap Number: 133

Binary Images:

0x7ff811e3a000 - 0x7ff811e71fff libsystem\_kernel.dylib (\*) <26a59789-  
b846-3ed4-96dc-8dbef3c0c8e7> /usr/lib/system/libsystem\_kernel.dylib

0x7ff811d42000 - 0x7ff811dcafff libsystem\_c.dylib (\*) <8e54eca2-9bd8-3482-9589-  
b9574434d1aa> /usr/lib/system/libsystem\_c.dylib

0x7ff811c8e000 - 0x7ff811cb9fff libsystem\_malloc.dylib (\*) <cd1ad5ba-470d-33ff-  
a864-5fc3a18ab7c3> /usr/lib/system/libsystem\_malloc.dylib

0x16790a000 - 0x17d709fff liblibpersona.dylib (\*) <ccf61ae8-  
b84d-3177-8696-7a8fa298c6aa> /Applications/Affinity Publisher.app/Contents/Frameworks/  
liblibpersona.dylib

0x1071ff000 - 0x10908afff com.seriflabs.libcocoaui (1.0)  
<52a4e0aa-9875-3f03-94c1-8896b574606e> /Applications/Affinity Publisher.app/Contents/  
Frameworks/libcocoaui.framework/Versions/A/libcocoaui

0x7ff812d31000 - 0x7ff8130ecfff com.apple.Foundation (6.9) <3370467f-ef48-301d-97d1-  
cdc236b7053a> /System/Library/Frameworks/Foundation.framework/Versions/C/Foundation

0x7ff811ebf000 - 0x7ff8123c0fff com.apple.CoreFoundation (6.9) <743f0cb7-  
e962-3e42-8653-7bd141129561> /System/Library/Frameworks/CoreFoundation.framework/  
Versions/A/CoreFoundation

0x7ff81ab94000 - 0x7ff81ae87fff com.apple.HIToolbox (2.1.1) <7761967d-  
a138-33b6-9e3f-5c5420a2eeff> /System/Library/Frameworks/Carbon.framework/Versions/A/  
Frameworks/HIToolbox.framework/Versions/A/HIToolbox

0x7ff814925000 - 0x7ff8157b2fff com.apple.AppKit (6.9) <92a78ebd-bba5-3f18-  
a5e1-768c955539d7> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit

0x107147000 - 0x1071b2fff dyld (\*) <dd9e80de-fb3b-349b-96a4-46874ad34d11> /usr/  
lib/dyld

```

0x7ff811e72000 - 0x7ff811e7dfff libsystem_pthread.dylib (*) <2f6c275d-7e14-3d31-a924-
e1bb41d2415f> /usr/lib/system/libsystem_pthread.dylib
0x7ff816904000 - 0x7ff816d92fff com.apple.CFNetwork (1331.0.7) <7ffe1d94-a85e-3ac2-
bca3-bd233899ecb5> /System/Library/Frameworks/CFNetwork.framework/Versions/A/
CFNetwork
0x7ff8196f4000 - 0x7ff819745fff com.apple.CoreVideo (1.8) <1f916be5-077b-3103-adce-
c69e661cc102> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo
0x10ce79000 - 0x10d0e4fff liblibkernel.dylib (*) <a01f2638-a7c0-3afd-86c6-
b855a8e6e5a1> /Applications/Affinity Publisher.app/Contents/Frameworks/liblibkernel.dylib
0x7ff811cba000 - 0x7ff811d00fff libdispatch.dylib (*) <31d69d55-9895-326c-
ad61-621c5ca87314> /usr/lib/system/libdispatch.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=7.2G written=0K(0%) resident=0K(0%) swapped\_out=0K(0%)

unallocated=7.2G(100%)

| VIRTUAL REGION           |        |       |   |
|--------------------------|--------|-------|---|
| REGION TYPE              | SIZE   | COUNT | (non-coalesced)                         |
| =====                    | =====  | ===== |   |
| Accelerate framework     | 1536K  | 12    |   |
| Activity Tracing         | 256K   | 1     |   |
| CG backing stores        | 4512K  | 4     |   |
| CG image                 | 149.1M | 1798  |   |
| ColorSync                | 232K   | 27    |   |
| CoreAnimation            | 328.9M | 901   |   |
| CoreGraphics             | 20K    | 4     |   |
| CoreImage                | 36K    | 5     |   |
| CoreUI image data        | 4488K  | 145   |   |
| Foundation               | 40K    | 2     |   |
| IOKit                    | 7940K  | 1     |   |
| Image IO                 | 112K   | 10    |   |
| Kernel Alloc Once        | 8K     | 1     |   |
| MALLOC                   | 5.8G   | 1540  |   |
| MALLOC guard page        | 72K    | 17    |   |
| MALLOC_LARGE (reserved)  | 8792K  | 1     | reserved VM address space (unallocated) |
| MALLOC_MEDIUM (reserved) | 672.0M | 12    | reserved VM address space (unallocated) |
| MALLOC_NANO (reserved)   | 256.0M | 1     | reserved VM address space (unallocated) |
| SQLite page cache        | 320K   | 5     |   |
| STACK GUARD              | 56.1M  | 25    |   |
| Stack                    | 20.2M  | 25    |   |
| VM_ALLOCATE              | 664K   | 91    |   |
| __DATA                   | 48.9M  | 569   |   |
| __DATA_CONST             | 31.4M  | 337   |   |
| __DATA_DIRTY             | 1826K  | 210   |   |

|                                |        |       |
|--------------------------------|--------|-------|
| __FONT_DATA                    | 4K     | 1     |
| __LINKEDIT                     | 972.0M | 62    |
| __OBJC_RO                      | 82.6M  | 1     |
| __OBJC_RW                      | 3200K  | 2     |
| __TEXT                         | 1.1G   | 577   |
| __UNICODE                      | 592K   | 1     |
| dyld private memory            | 2304K  | 3     |
| libnetwork                     | 1664K  | 24    |
| mapped file                    | 859.5M | 438   |
| shared memory                  | 772K   | 17    |
| =====                          | =====  | ===== |
| TOTAL                          | 10.4G  | 6870  |
| TOTAL, minus reserved VM space | 9.5G   | 6870  |

# Full Report

```
{
  "app_name": "Affinity Publisher",
  "timestamp": "2022-05-17 12:36:54.00
+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": "macOS 12.3.1 (21E258)",
  "incident_id": "E95181E4-ABA0-43D4-9EBA-E9AEC74CC6F6",
  "name": "Affinity Publisher"
}
{
  "uptime" : 44000,
  "procLaunch" : "2022-05-16 16:15:23.6918 +0930",
  "procRole" : "Foreground",
  "version" : 2,
  "userID" : 501,
  "deployVersion" : 210,
  "modelCode" : "MacBookPro16,1",
  "procStartAbsTime" : 3871905724213,
  "coalitionID" : 1147,
  "osVersion" : {
    "train" : "macOS 12.3.1",
    "build" : "21E258",
    "releaseType" : "User"
  },
  "captureTime" : "2022-05-17 12:36:41.2278 +0930",
  "incident" : "E95181E4-ABA0-43D4-9EBA-E9AEC74CC6F6",
  "bug_type" : "309",
  "pid" : 1024,
  "procExitAbsTime" : 44145947247382,
  "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" : 2948,
    "bridgeVersion" : {
      "build": "19P4243",
      "train": "6.4"
    }
  }
}
```

```

"sleepWakeUUID" : "4AE1A7DF-441D-44AC-9584-5A3AF956E3BC",
"sip" : "enabled",
"isCorpse" : 1,
"exception" : {"codes":"0x0000000000000000, 0x0000000000000000","rawCodes":
[0,0],"type":"EXC_CRASH","signal":"SIGABRT"},
"asi" : {"libsystem_malloc.dylib":["Affinity Publisher(1024,0x7000089f1000) malloc: Incorrect
checksum for freed object 0x7fd229f338e0: probably modified after being freed.", "Corrupt value:
0x17d9f3870"], "libsystem_c.dylib":["abort() called"]},
"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" : 10,
"threads" : [{"id":35810,"queue":"com.apple.main-thread","frames":
[{"imageOffset":18894,"symbol":"__write_nocancel","symbolLocation":10,"imageIndex":0},
{"imageOffset":85717,"symbol":"_swrite","symbolLocation":87,"imageIndex":1},
{"imageOffset":76615,"symbol":"__sflush","symbolLocation":98,"imageIndex":1},
{"imageOffset":192250,"symbol":"_fwalk","symbolLocation":58,"imageIndex":1},
{"imageOffset":531687,"symbol":"_abort","symbolLocation":62,"imageIndex":1},
{"imageOffset":62295,"symbol":"malloc_vreport","symbolLocation":551,"imageIndex":2},
{"imageOffset":75051,"symbol":"malloc_report","symbolLocation":151,"imageIndex":2},
{"imageOffset":122428384,"symbol":"Selection::~~Selection()", "symbolLocation":160,"imageIndex
":3},{ "imageOffset":122429071,"symbol":"virtual thunk to
Selection::~~Selection()", "symbolLocation":31,"imageIndex":3},
{"imageOffset":226508051,"symbol":"TextTool::Fire(int)", "symbolLocation":243,"imageIndex":3},
{"imageOffset":12833723,"symbol":"-[AppController
schedulerFires:]", "symbolLocation":123,"imageIndex":4},
{"imageOffset":664193,"symbol":"__NSFireTimer", "symbolLocation":67,"imageIndex":5},
{"imageOffset":624793,"symbol":"__CFRUNLOOP_IS_CALLING_OUT_TO_A_TIMER_CALLBACK_
FUNCTION__", "symbolLocation":20,"imageIndex":6},
{"imageOffset":623496,"symbol":"__CFRunLoopDoTimer", "symbolLocation":923,"imageIndex":6}
},
{"imageOffset":622328,"symbol":"__CFRunLoopDoTimers", "symbolLocation":307,"imageIndex":6
},{ "imageOffset":517702,"symbol":"__CFRunLoopRun", "symbolLocation":2010,"imageIndex":6},
{"imageOffset":513964,"symbol":"CFRunLoopRunSpecific", "symbolLocation":562,"imageIndex":
6},
{"imageOffset":195814,"symbol":"RunCurrentEventLoopInMode", "symbolLocation":292,"imageIn
dex":7},
{"imageOffset":194835,"symbol":"ReceiveNextEventCommon", "symbolLocation":283,"imageInde
x":7},
{"imageOffset":194533,"symbol":"_BlockUntilNextEventMatchingListInModeWithFilter", "symbolL
ocation":70,"imageIndex":7},
{"imageOffset":255293,"symbol":"_DPSNextEvent", "symbolLocation":927,"imageIndex":8},
{"imageOffset":248826,"symbol":"-[NSApplication(NSEvent)
_nextEventMatchingEventMask:untilDate:inMode:dequeue:]", "symbolLocation":1394,"imageIndex
":8},{ "imageOffset":193193,"symbol":"-[NSApplication
run]", "symbolLocation":586,"imageIndex":8},
{"imageOffset":12839,"symbol":"NSApplicationMain", "symbolLocation":817,"imageIndex":8},
{"imageOffset":21790,"symbol":"start", "symbolLocation":462,"imageIndex":9}],
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"vmSummary" : "ReadOnly portion of Libraries: Total=2.1G resident=0K(0%)
swapped_out_or_unallocated=2.1G(100%)\nWritable regions: Total=7.2G written=0K(0%)
resident=0K(0%) swapped_out=0K(0%) unallocated=7.2G(100%)\n\n
VIRTUAL REGION \nREGION TYPE                SIZE  COUNT (non-coalesced)
\n=====
\nAccelerate framework                      1536K    12
\nActivity Tracing                         256K     1 \nCG backing stores                4512K     4 \nCG image
149.1M  1798 \nColorSync                     232K    27 \nCoreAnimation                 328.9M
901 \nCoreGraphics                          20K     4 \nCoreImage                      36K     5 \nCoreUI
image data                               4488K   145 \nFoundation                      40K     2 \nIOKit
7940K     1 \nImage IO                          112K    10 \nKernel Alloc Once           8K     1
\nMALLOC                                5.8G   1540 \nMALLOC guard page              72K    17
\nMALLOC_LARGE (reserved)                8792K     1   reserved VM address space (unallocated)
\nMALLOC_MEDIUM (reserved)              672.0M    12   reserved VM address space
(unallocated)\nMALLOC_NANO (reserved)       256.0M     1   reserved VM address space
(unallocated)\nSQLite page cache           320K     5 \nSTACK GUARD                   56.1M
25 \nStack                               20.2M    25 \nVM_ALLOCATE                664K    91 \n__DATA
48.9M   569 \n__DATA_CONST                   31.4M   337 \n__DATA_DIRTY
1826K   210 \n__FONT_DATA                     4K      1 \n__LINKEDIT                972.0M
62 \n__OBJC_RO                          82.6M     1 \n__OBJC_RW                 3200K     2
\n__TEXT                               1.1G   577 \n__UNICODE                 592K     1 \ndyld private
memory                               2304K     3 \nlibnetwork                1664K    24 \nmapped file
859.5M   438 \nshared memory                   772K    17 \n=====
===== \nTOTAL                               10.4G   6870 \nTOTAL, minus reserved VM
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]
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}

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Model: MacBookPro16,1, BootROM 1731.100.130.0.0 (iBridge: 19.16.14243.0.0,0), 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: 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