

# Error Report

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

Process: Quick AI [26944]  
Path: /Applications/Quick AI.app/Contents/MacOS/Quick AI  
Identifier: com.marksd0.aiplus  
Version: 3.0 (41)  
App Item ID: 1664742316  
App External ID: 858651397  
Code Type: X86-64 (Native)  
Parent Process: launchd [1]  
User ID: 502

Date/Time: 2023-08-22 08:13:26.3610 -0700  
OS Version: macOS 13.4.1 (22F82)  
Report Version: 12  
Anonymous UUID: 845F956B-03B7-E51B-4711-0F3F31A7ACE4

Time Awake Since Boot: 470000 seconds

System Integrity Protection: enabled

Crashed Thread: 6

Exception Type: EXC\_BAD\_ACCESS (SIGSEGV)  
Exception Codes: KERN\_INVALID\_ADDRESS at 0x00007f9b46f00000  
Exception Codes: 0x0000000000000001, 0x00007f9b46f00000

Termination Reason: Namespace SIGNAL, Code 11 Segmentation fault: 11  
Terminating Process: exc handler [26944]

VM Region Info: 0x7f9b46f00000 is not in any region. Bytes after previous region: 17159361552385 Bytes before following region: 8589934592

REGION TYPE	START - END	[ VSIZE] PRT/MAX SHRMOD
REGION DETAIL		
Stack	70000d418000-70000d49a000	[ 520K] rw-/rwx SM=PRV

thread 7

---> GAP OF 0xf9d39a66000 BYTES

MALLOC\_LARGE 7f9d46f00000-7f9d4ef00000 [128.0M] rw-/rwx  
SM=PRV

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

0	libsystem_kernel.dylib	0x7ff80efca5b2	mach_msg2_trap + 10
1	libsystem_kernel.dylib	0x7ff80efd872d	mach_msg2_internal + 78
2	libsystem_kernel.dylib	0x7ff80efd15e4	mach_msg_overwrite + 692
3	libsystem_kernel.dylib	0x7ff80efca89a	mach_msg + 19
4	CoreFoundation	0x7ff80f0e4a40	__CFRunLoopServiceMachPort + 145
5	CoreFoundation	0x7ff80f0e34cb	__CFRunLoopRun + 1365
6	CoreFoundation	0x7ff80f0e291c	CFRunLoopRunSpecific + 560
7	HIToolbox	0x7ff819026dad	RunCurrentEventLoopInMode + 292
8	HIToolbox	0x7ff819026bbe	ReceiveNextEventCommon + 657
9	HIToolbox	0x7ff819026918	_BlockUntilNextEventMatchingListInModeWithFilter + 64
10	AppKit	0x7ff8120d65d0	_DPSNextEvent + 858
11	AppKit	0x7ff8120d547a	-[NSApplication(NSEvent)_nextEventMatchingEventMask:untilDate:inMode:dequeue:] + 1214
12	AppKit	0x7ff8120c7ae8	-[NSApplication run] + 586
13	AppKit	0x7ff81209bd02	NSApplicationMain + 817
14	Quick AI	0x10fa6c1c9	0x10fa38000 + 213449
15	dyld	0x7ff80ecaf41f	start + 1903

Thread 1:: Realm notification listener

0	libsystem_kernel.dylib	0x7ff80efcf1ee	kevent + 10
1	Quick AI	0x11031040e	0x10fa38000 + 9274382
2	Quick AI	0x110310607	0x10fa38000 + 9274887
3	libsystem_pthread.dylib	0x7ff80f0091d3	_pthread_start + 125
4	libsystem_pthread.dylib	0x7ff80f004bd3	thread_start + 15

Thread 2:

0	libsystem_kernel.dylib	0x7ff80efccfbc	__semwait_signal + 10
1	libsystem_c.dylib	0x7ff80eebf585	nanosleep + 196
2	libsystem_c.dylib	0x7ff80eec84fe	sleep + 41
3	Quick AI	0x10fb4178f	0x10fa38000 + 1087375
4	libsystem_pthread.dylib	0x7ff80f0091d3	_pthread_start + 125
5	libsystem_pthread.dylib	0x7ff80f004bd3	thread_start + 15

Thread 3:: SentryCrash Exception Handler (Secondary)

0	libsystem_kernel.dylib	0x7ff80efca5b2	mach_msg2_trap + 10
---	------------------------	----------------	---------------------

1	libsystem_kernel.dylib	0x7ff80efd872d	mach_msg2_internal + 78
2	libsystem_kernel.dylib	0x7ff80efd15e4	mach_msg_overwrite + 692
3	libsystem_kernel.dylib	0x7ff80efca89a	mach_msg + 19
4	Quick AI	0x10fb3d25e	0x10fa38000 + 1069662
5	libsystem_pthread.dylib	0x7ff80f0091d3	_pthread_start + 125
6	libsystem_pthread.dylib	0x7ff80f004bd3	thread_start + 15

Thread 4:: com.apple.NSURLConnectionLoader

0	libsystem_kernel.dylib	0x7ff80efca5b2	mach_msg2_trap + 10
1	libsystem_kernel.dylib	0x7ff80efd872d	mach_msg2_internal + 78
2	libsystem_kernel.dylib	0x7ff80efd15e4	mach_msg_overwrite + 692
3	libsystem_kernel.dylib	0x7ff80efca89a	mach_msg + 19
4	CoreFoundation	0x7ff80f0e4a40	__CFRunLoopServiceMachPort + 145
5	CoreFoundation	0x7ff80f0e34cb	__CFRunLoopRun + 1365
6	CoreFoundation	0x7ff80f0e291c	CFRunLoopRunSpecific + 560
7	CFNetwork	0x7ff8139c5a7a	0x7ff813786000 + 2357882
8	Foundation	0x7ff80fec7623	__NSThread__start__ + 1009
9	libsystem_pthread.dylib	0x7ff80f0091d3	_pthread_start + 125
10	libsystem_pthread.dylib	0x7ff80f004bd3	thread_start + 15

Thread 5:: com.apple.NSEventThread

0	libsystem_kernel.dylib	0x7ff80efca5b2	mach_msg2_trap + 10
1	libsystem_kernel.dylib	0x7ff80efd872d	mach_msg2_internal + 78
2	libsystem_kernel.dylib	0x7ff80efd15e4	mach_msg_overwrite + 692
3	libsystem_kernel.dylib	0x7ff80efca89a	mach_msg + 19
4	CoreFoundation	0x7ff80f0e4a40	__CFRunLoopServiceMachPort + 145
5	CoreFoundation	0x7ff80f0e34cb	__CFRunLoopRun + 1365
6	CoreFoundation	0x7ff80f0e291c	CFRunLoopRunSpecific + 560
7	AppKit	0x7ff812236789	_NSEventThread + 132
8	libsystem_pthread.dylib	0x7ff80f0091d3	_pthread_start + 125
9	libsystem_pthread.dylib	0x7ff80f004bd3	thread_start + 15

Thread 6 Crashed:

0	libsystem_platform.dylib	0x7ff80f039c26	bzero_sse_np + 22
1	Espresso	0x7ff8274d9485	Espresso::convolution_kernel_cpu::__launch(std::__1::shared_ptr<Espresso::abstract_batch> const&, Espresso::layer_data&, Espresso::layer_data&) + 4333
2	Espresso	0x7ff827606c03	Espresso::BNNEngine::convolution_kernel::__launch(std::__1::shared_ptr<Espresso::abstract_batch> const&, Espresso::layer_data&, Espresso::layer_data&) + 5567
3	Espresso	0x7ff826fcf556	

Espresso::layer::\_\_launch(std::\_\_1::shared\_ptr<Espresso::abstract\_batch> const&)  
+ 42  
4 Espresso 0x7ff826fcf5cc  
Espresso::layer::\_\_launch(std::\_\_1::shared\_ptr<Espresso::abstract\_batch> const&,  
unsigned long) + 82  
5 Espresso 0x7ff82704225c  
Espresso::net::\_\_forward(std::\_\_1::shared\_ptr<Espresso::abstract\_batch> const&,  
int, int) + 560  
6 Espresso 0x7ff8270d26fa  
EspressoLight::espresso\_plan::dispatch\_task\_on\_compute\_batch(std::\_\_1::shared  
\_ptr<Espresso::abstract\_batch> const&,  
std::\_\_1::shared\_ptr<EspressoLight::plan\_task\_t> const&) + 838  
7 Espresso 0x7ff8270c48e5  
EspressoLight::espresso\_plan::execute\_sync() + 543  
8 Espresso 0x7ff8270de29c espresso\_plan\_execute\_sync +  
70  
9 CoreML 0x7ff817aa8805 -[MLNeuralNetworkEngine  
executePlan:error:] + 118  
10 CoreML 0x7ff817aa82a8 -[MLNeuralNetworkEngine  
evaluateInputs:bufferIndex:options:error:] + 567  
11 CoreML 0x7ff817ab5a5a \_\_67-[MLNeuralNetworkEngine  
evaluateInputs:options:verifyInputs:error:]\_block\_invoke.500 + 42  
12 libdispatch.dylib 0x7ff80ee68033 \_dispatch\_client\_callout + 8  
13 libdispatch.dylib 0x7ff80ee75ba1  
\_dispatch\_lane\_barrier\_sync\_invoke\_and\_complete + 60  
14 CoreML 0x7ff817aa5616 -[MLNeuralNetworkEngine  
evaluateInputs:options:verifyInputs:error:] + 560  
15 CoreML 0x7ff817aa5380 -[MLNeuralNetworkEngine  
evaluateInputs:options:error:] + 219  
16 CoreML 0x7ff817ab3ebf \_\_62-[MLNeuralNetworkEngine  
predictionFromFeatures:options:error:]\_block\_invoke + 145  
17 libdispatch.dylib 0x7ff80ee68033 \_dispatch\_client\_callout + 8  
18 libdispatch.dylib 0x7ff80ee75ba1  
\_dispatch\_lane\_barrier\_sync\_invoke\_and\_complete + 60  
19 CoreML 0x7ff817ab1553 -[MLNeuralNetworkEngine  
predictionFromFeatures:options:error:] + 559  
20 Vision 0x7ff8232ecdf4 -[VNCoreMLModel  
predictWithCVPixelBuffer:options:error:] + 303  
21 Vision 0x7ff8232edb34 -[VNCoreMLTransformer  
processRegionOfInterest:croppedPixelBuffer:options:qosClass:warningRecorder:e  
rror:progressHandler:] + 518  
22 Vision 0x7ff823211ba9 \_\_119-[VNDetector  
internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningReco  
rder:error:progressHandler:]\_block\_invoke\_3 + 111

23 Vision 0x7ff82320eaa4 VNExecuteBlock + 59  
 24 Vision 0x7ff8232130a4 \_\_76+[VNDetector  
 runSuccessReportingBlockSynchronously:detector:qosClass:error:].\_block\_invoke  
 + 49  
 25 libdispatch.dylib 0x7ff80ee6b2ec \_dispatch\_block\_sync\_invoke +  
 294  
 26 libdispatch.dylib 0x7ff80ee68033 \_dispatch\_client\_callout + 8  
 27 libdispatch.dylib 0x7ff80ee75ba1  
 \_dispatch\_lane\_barrier\_sync\_invoke\_and\_complete + 60  
 28 libdispatch.dylib 0x7ff80ee6c148  
 \_dispatch\_sync\_block\_with\_privdata + 375  
 29 Vision 0x7ff82337feec -[VNControlledCapacityTasksQueue  
 dispatchSyncByPreservingQueueCapacity:] + 56  
 30 Vision 0x7ff823212d58 +[VNDetector  
 runSuccessReportingBlockSynchronously:detector:qosClass:error:] + 325  
 31 Vision 0x7ff823211977 \_\_119-[VNDetector  
 internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningReco  
 rder:error:progressHandler:].\_block\_invoke\_2.318 + 291  
 32 Vision 0x7ff82320eaa4 VNExecuteBlock + 59  
 33 Vision 0x7ff8232115f4 \_\_119-[VNDetector  
 internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningReco  
 rder:error:progressHandler:].\_block\_invoke.316 + 231  
 34 libdispatch.dylib 0x7ff80ee68033 \_dispatch\_client\_callout + 8  
 35 libdispatch.dylib 0x7ff80ee6b0d5 \_dispatch\_block\_invoke\_direct +  
 252  
 36 Vision 0x7ff823210285 -[VNDetector  
 internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningReco  
 rder:error:progressHandler:] + 632  
 37 Vision 0x7ff823211dac \_\_111-[VNDetector  
 processUsingQualityOfServiceClass:options:regionOfInterest:warningRecorder:err  
 or:progressHandler:].\_block\_invoke + 143  
 38 Vision 0x7ff82320eaa4 VNExecuteBlock + 59  
 39 Vision 0x7ff82320fec8 -[VNDetector  
 processUsingQualityOfServiceClass:options:regionOfInterest:warningRecorder:err  
 or:progressHandler:] + 350  
 40 Vision 0x7ff82334b7b1 -[VNCoreMLRequest  
 internalPerformRevision:inContext:error:] + 1150  
 41 Vision 0x7ff8231b018c -[VNRequest performInContext:error:]  
 + 874  
 42 Vision 0x7ff82334383c -[VNRequestPerformer  
 \_performOrderedRequests:inContext:error:] + 328  
 43 Vision 0x7ff823342d7f -[VNRequestPerformer  
 \_performRequests:onBehalfOfRequest:inContext:error:] + 424  
 44 Vision 0x7ff8232da503 -[VNImageRequestHandler

```
performRequests:gatheredForensics:error:] + 213
45 Quick AI          0x10fa8d8e0 0x10fa38000 + 350432
46 Quick AI          0x10fa8d45b 0x10fa38000 + 349275
47 Quick AI          0x10fa8b541 0x10fa38000 + 341313
48 Quick AI          0x10faa43e8 0x10fa38000 + 443368
49 Quick AI          0x10faa81f1 0x10fa38000 + 459249
50 Quick AI          0x10fabec31 0x10fa38000 + 551985
51 Quick AI          0x10fa9bef1 0x10fa38000 + 409329
```

```
Thread 7:
0  libsystem_pthread.dylib          0x7ff80f004bb0 start_wqthread + 0
```

```
Thread 8:
0  libsystem_pthread.dylib          0x7ff80f004bb0 start_wqthread + 0
```

```
Thread 6 crashed with X86 Thread State (64-bit):
  rax: 0x00007f9b46f00000 rbx: 0x0000000080000000 rcx:
0x00007f9d46f00000 rdx: 0x0000000000002000
  rdi: 0x00007f9b46f00000 rsi: 0x0000000000000000 rbp:
0x000070000cc65040 rsp: 0x000070000cc65040
  r8: 0x0000000000000555 r9: 0x0000000000000000 r10:
0x00000000000007ff r11: 0x0000000000000555
  r12: 0x0000000000000455 r13: 0x00007fa281b00000 r14:
0x0000055500000800 r15: 0x0000000000000001
  rip: 0x00007ff80f039c26 rfi: 0x0000000000010206 cr2:
0x00007f9b46f00000
```

```
Logical CPU: 20
Error Code: 0x00000006 (no mapping for user data write)
Trap Number: 14
```

```
Thread 6 instruction stream:
74 05 e8 ad 09 00 00 5d-c3 90 90 90 90 90 90 90 t.....].....
90 90 90 90 90 90 90 90-90 90 55 48 89 e5 48 81 .....UH..H.
e6 ff 00 00 00 48 0f af-35 85 0c 00 00 66 48 0f .....H..5....fH.
6e c6 0f 16 c0 48 89 f8-48 83 fa 40 0f 82 6a 00 n....H..H..@.j.
00 00 e9 19 00 00 00 0f-1f 00 55 48 89 e5 48 89 .....UH..H.
f2 48 31 f6 0f 57 c0 48-89 f8 48 83 fa 40 72 4c .H1..W.H..H..@rL
[0f]11 07 48 83 c7 10 48-83 e7 f0 48 89 f9 48 29 ...H...H...H..H) <==
c1 48 29 ca 48 83 ea 40-76 19 0f 29 07 0f 29 47 .H).H..@v..)G
10 0f 29 47 20 0f 29 47-30 48 83 c7 40 48 83 ea ..)G .)G0H..@H..
40 77 e7 0f 11 04 17 0f-11 44 17 10 0f 11 44 17 @w.....D....D.
```

20 0f 11 44 17 30 5d c3-48 89 34 17 48 83 ea 08 ..D.0].H.4.H...  
73 f6 48 83 c2 08 74 0b-40 88 74 17 ff 48 83 ea s.H...t.@.t..H..

Binary Images:

0x10fa38000 - 0x110cabfff com.marksd0.aiplus (3.0)  
<5ac8f93a-472f-329f-bbf7-4289d2c5f523> /Applications/Quick AI.app/Contents/  
MacOS/Quick AI  
0x11129c000 - 0x11132ffff com.marksd0.aiplus.WebPKit (3.0)  
<5a36b541-846f-356a-9e7a-9b4e665b3fed> /Applications/Quick AI.app/  
Contents/Frameworks/WebPKit.framework/Versions/A/WebPKit  
0x118926000 - 0x118935fff libobjc-trampolines.dylib (\*)  
<1d043270-56bc-35fb-bef3-b1ba8ecb9120> /usr/lib/libobjc-trampolines.dylib  
0x13053e000 - 0x130799fff com.apple.AMDMTLBronzeDriver (4.8.101)  
<416d7900-0ce6-303f-8525-e3e2548a00a8> /System/Library/Extensions/  
AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver  
0x7ff80efc9000 - 0x7ff80f002ff7 libsystem\_kernel.dylib (\*)  
<eb4e80a0-99da-32dc-b9ad-394fbb50a0ac> /usr/lib/system/  
libsystem\_kernel.dylib  
0x7ff80f068000 - 0x7ff80f502fff com.apple.CoreFoundation (6.9)  
<661e8471-af64-30f9-9ce3-40bdabeeec321> /System/Library/Frameworks/  
CoreFoundation.framework/Versions/A/CoreFoundation  
0x7ff818ff8000 - 0x7ff8192efff1 com.apple.HIToolbox (2.1.1) <c476550b-  
ba3d-3c03-ba02-b4b3cfa25e68> /System/Library/Frameworks/  
Carbon.framework/Versions/A/Frameworks/HIToolbox.framework/Versions/A/  
HIToolbox  
0x7ff812098000 - 0x7ff81309fff8 com.apple.AppKit (6.9)  
<935dfca1-61f9-377d-895a-99ef90266c86> /System/Library/Frameworks/  
AppKit.framework/Versions/C/AppKit  
0x7ff80eca9000 - 0x7ff80ed415cf dyld (\*) <5db85b72-  
c63a-3182-91e5-5c942ec30e48> /usr/lib/dyld  
0x7ff80f003000 - 0x7ff80f00efff libsystem\_pthread.dylib (\*)  
<8cb0b396-011f-31f2-8915-94cde1abae84> /usr/lib/system/  
libsystem\_pthread.dylib  
0x7ff80eeb0000 - 0x7ff80ef37ff7 libsystem\_c.dylib (\*) <5ca0d0cf-  
fcdd-3180-af7b-f137fe1e7aca> /usr/lib/system/libsystem\_c.dylib  
0x7ff813786000 - 0x7ff813b27ff8 com.apple.CFNetwork (1408.0.4)  
<f1340c21-b81c-32c7-9a4e-cda0bd2728e0> /System/Library/Frameworks/  
CFNetwork.framework/Versions/A/CFNetwork  
0x7ff80fe6f000 - 0x7ff8107f7ff8 com.apple.Foundation (6.9) <c9a98a9c-  
f22d-3a1e-a379-0e88bc4bc9d8> /System/Library/Frameworks/  
Foundation.framework/Versions/C/Foundation  
0x7ff80f033000 - 0x7ff80f03cfef libsystem\_platform.dylib (\*)  
<4ff3bd2f-2167-3ee6-a55d-384703bdf1f5> /usr/lib/system/  
libsystem\_platform.dylib

```

0x7ff826c02000 - 0x7ff827939fff com.apple.vision.EspressoFramework (1.0)
<60907529-0639-3c93-bd14-2afb49e0eb85> /System/Library/
PrivateFrameworks/Espresso.framework/Versions/A/Espresso
0x7ff817a49000 - 0x7ff817e14ff0 com.apple.CoreML (1.0)
<472c8511-543b-38e9-a445-3960ec00c159> /System/Library/Frameworks/
CoreML.framework/Versions/A/CoreML
0x7ff80ee65000 - 0x7ff80eeacff3 libdispatch.dylib (*)
<da743230-0aca-3094-821c-5e1565d8b187> /usr/lib/system/libdispatch.dylib
0x7ff82310a000 - 0x7ff823464ffb com.apple.VN (6.0.52)
<89880fd4-014c-3bdb-a111-395c7dac9925> /System/Library/Frameworks/
Vision.framework/Versions/A/Vision
0x0 - 0xfffffffffffff ??? (*)
<00000000-0000-0000-0000-000000000000> ???

```

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=893.1M resident=0K(0%)

swapped\_out\_or\_unallocated=893.1M(100%)

Writable regions: Total=28.6G written=0K(0%) resident=0K(0%)

swapped\_out=0K(0%) unallocated=28.6G(100%)

VIRTUAL REGION		
REGION TYPE	SIZE	COUNT (non-coalesced)
=====	=====	=====
Accelerate framework	256K	2
Activity Tracing	256K	1
CG backing stores	960K	4
CG image	52K	10
ColorSync	252K	27
CoreAnimation	348K	62
CoreGraphics	12K	2

CoreUI image data	1428K	21		
Foundation	16K	1		
Image IO	8K	2		
Kernel Alloc Once	8K	1		
MALLOC	25.1G	286		
MALLOC guard page	72K	14		
MALLOC_MEDIUM (reserved)	1.5G	13		reserved VM address space
(unallocated)				
MALLOC_NANO (reserved)	384.0M	1		reserved VM address space
(unallocated)				
SQLite page cache	512K	4		
STACK GUARD	56.0M	9		
Stack	12.1M	9		
VM_ALLOCATE	80.6M	16		
VM_ALLOCATE (reserved)	1.5G	3		reserved VM address space
(unallocated)				
__CTF	824	1		
__DATA	35.8M	653		
__DATA_CONST	45.7M	429		
__DATA_DIRTY	2180K	251		
__FONT_DATA	2352	1		
__INFO_FILTER	8	1		
__LINKEDIT	173.1M	5		
__OBJC_RO	66.3M	1		
__OBJC_RW	2010K	2		
__TEXT	720.0M	669		
dyld private memory	260K	2		
libnetwork	640K	16		
mapped file	384.7M	38		
shared memory	788K	19		
=====	=====	=====		
TOTAL	30.1G	2576		
TOTAL, minus reserved VM space	26.7G	2576		

-----  
Full Report  
-----

```
{
  "app_name": "Quick AI",
  "timestamp": "2023-08-22 08:13:26.00-0700",
  "app_version": "3.0",
  "slice_uuid": "5ac8f93a-472f-329f-bbf7-4289d2c5f523",
  "adam_id": "1664742316",
  "build_version": "41",
  "platform": "1",
  "bundleID": "com.marksd0.aiplus",
  "share_with_app_devs": "0",
  "is_first_party": "0",
  "bug_
```

```
type":"309","os_version":"macOS 13.4.1
(22F82)","roots_installed":0,"name":"Quick
AI","incident_id":"5CA3863C-35D4-4AC7-A52F-4ADA22591982"}
{
  "uptime" : 470000,
  "procRole" : "Background",
  "version" : 2,
  "userID" : 502,
  "deployVersion" : 210,
  "modelCode" : "MacPro5,1",
  "coalitionID" : 23910,
  "osVersion" : {
    "train" : "macOS 13.4.1",
    "build" : "22F82",
    "releaseType" : "User"
  },
  "captureTime" : "2023-08-22 08:13:26.3610 -0700",
  "incident" : "5CA3863C-35D4-4AC7-A52F-4ADA22591982",
  "pid" : 26944,
  "cpuType" : "X86-64",
  "roots_installed" : 0,
  "bug_type" : "309",
  "procLaunch" : "2023-08-22 08:12:25.6707 -0700",
  "procStartAbsTime" : 478868330644985,
  "procExitAbsTime" : 478929013447194,
  "procName" : "Quick AI",
  "procPath" : "\Applications\Quick AI.app\Contents\MacOS\Quick AI",
  "bundleInfo" :
{"CFBundleShortVersionString":"3.0","CFBundleVersion":"41","CFBundleIdentifier":
"com.marksdo.aiplus"},
  "storeInfo" : {"storeCohortMetadata":"10|
date=1692714600000&sf=143441&pgtp=Software&pgid=1664742316&prpg=Search_osx&ctxt=Search&issrch=1&lngid=1","itemID":"1664742316","deviceIdentifierForVendor":"CC53B307-8221-5BCE-9F9F-47FA71F6CD83","thirdParty":true,"softwareVersionExternalIdentifier":"858651397"},
  "parentProc" : "launchd",
  "parentPid" : 1,
  "coalitionName" : "com.marksdo.aiplus",
  "crashReporterKey" : "845F956B-03B7-E51B-4711-0F3F31A7ACE4",
  "codeSigningID" : "com.marksdo.aiplus",
  "codeSigningTeamID" : "7T278DHH79",
  "codeSigningFlags" : 570507777,
  "codeSigningValidationCategory" : 4,
  "codeSigningTrustLevel" : 0,
```

```
"sip" : "enabled",
"vmRegionInfo" : "0x7f9b46f00000 is not in any region. Bytes after previous
region: 17159361552385 Bytes before following region: 8589934592\n
REGION TYPE          START - END      [ VSIZE] PRT\|MAX SHRMOD REGION
DETAIL\n  Stack          70000d418000-70000d49a000 [ 520K] rw-\|rwx
SM=PRV thread 7\n---> GAP OF 0xf9d39a66000 BYTES\n  MALLOC_LARGE
7f9d46f00000-7f9d4ef00000 [128.0M] rw-\|rwx SM=PRV ",
"exception" : {"codes": "0x0000000000000001,
0x00007f9b46f00000", "rawCodes":
[1,140304886792192], "type": "EXC_BAD_ACCESS", "signal": "SIGSEGV", "subtype":
"KERN_INVALID_ADDRESS at 0x00007f9b46f00000"},
"termination" :
{"flags": 0, "code": 11, "namespace": "SIGNAL", "indicator": "Segmentation fault:
11", "byProc": "exc handler", "byPid": 26944},
"vmregioninfo" : "0x7f9b46f00000 is not in any region. Bytes after previous
region: 17159361552385 Bytes before following region: 8589934592\n
REGION TYPE          START - END      [ VSIZE] PRT\|MAX SHRMOD REGION
DETAIL\n  Stack          70000d418000-70000d49a000 [ 520K] rw-\|rwx
SM=PRV thread 7\n---> GAP OF 0xf9d39a66000 BYTES\n  MALLOC_LARGE
7f9d46f00000-7f9d4ef00000 [128.0M] rw-\|rwx SM=PRV ",
"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" : 6,
"threads" : [{"id": 4430248, "queue": "com.apple.main-thread", "frames":
[{"imageOffset": 5554, "symbol": "mach_msg2_trap", "symbolLocation": 10, "imageIn
dex": 4},
{"imageOffset": 63277, "symbol": "mach_msg2_internal", "symbolLocation": 78, "imag
eIndex": 4},
{"imageOffset": 34276, "symbol": "mach_msg_overwrite", "symbolLocation": 692, "im
ageIndex": 4},
{"imageOffset": 6298, "symbol": "mach_msg", "symbolLocation": 19, "imageIndex": 4},
{"imageOffset": 510528, "symbol": "__CFRunLoopServiceMachPort", "symbolLocatio
n": 145, "imageIndex": 5},
{"imageOffset": 505035, "symbol": "__CFRunLoopRun", "symbolLocation": 1365, "ima
geIndex": 5},
{"imageOffset": 502044, "symbol": "CFRunLoopRunSpecific", "symbolLocation": 560,
"imageIndex": 5},
{"imageOffset": 191917, "symbol": "RunCurrentEventLoopInMode", "symbolLocation":
292, "imageIndex": 6},
{"imageOffset": 191422, "symbol": "ReceiveNextEventCommon", "symbolLocation": 6
57, "imageIndex": 6},
{"imageOffset": 190744, "symbol": "_BlockUntilNextEventMatchingListInModeWithFi
```

```
lter","symbolLocation":64,"imageIndex":6},
{"imageOffset":255440,"symbol":"_DPSNextEvent","symbolLocation":858,"imageIndex":7},{"imageOffset":251002,"symbol":"-[NSApplication(NSEvent)_nextEventMatchingEventMask:untilDate:inMode:dequeue:]","symbolLocation":1214,"imageIndex":7},{"imageOffset":195304,"symbol":"-[NSApplication run]","symbolLocation":586,"imageIndex":7},
{"imageOffset":15618,"symbol":"NSApplicationMain","symbolLocation":817,"imageIndex":7},{"imageOffset":213449,"imageIndex":0},
{"imageOffset":25631,"symbol":"start","symbolLocation":1903,"imageIndex":8}}],
{"id":4430277,"name":"Realm notification listener","frames":
[{"imageOffset":25070,"symbol":"kevent","symbolLocation":10,"imageIndex":4},
{"imageOffset":9274382,"imageIndex":0},
{"imageOffset":9274887,"imageIndex":0},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}
]},{"id":4430284,"frames":
[{"imageOffset":16318,"symbol":"__semwait_signal","symbolLocation":10,"imageIndex":4},
{"imageOffset":62853,"symbol":"nanosleep","symbolLocation":196,"imageIndex":10},{"imageOffset":99582,"symbol":"sleep","symbolLocation":41,"imageIndex":10},
{"imageOffset":1087375,"imageIndex":0},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}
]},{"id":4430285,"name":"SentryCrash Exception Handler (Secondary)","frames":
[{"imageOffset":5554,"symbol":"mach_msg2_trap","symbolLocation":10,"imageIndex":4},
{"imageOffset":63277,"symbol":"mach_msg2_internal","symbolLocation":78,"imageIndex":4},
{"imageOffset":34276,"symbol":"mach_msg_overwrite","symbolLocation":692,"imageIndex":4},
{"imageOffset":6298,"symbol":"mach_msg","symbolLocation":19,"imageIndex":4},
{"imageOffset":1069662,"imageIndex":0},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}
]},{"id":4430295,"name":"com.apple.NSURLConnectionLoader","frames":
[{"imageOffset":5554,"symbol":"mach_msg2_trap","symbolLocation":10,"imageIndex":4},
{"imageOffset":63277,"symbol":"mach_msg2_internal","symbolLocation":78,"imageIndex":4},
{"imageOffset":34276,"symbol":"mach_msg_overwrite","symbolLocation":692,"imageIndex":4},
```

```
{"imageOffset":6298,"symbol":"mach_msg","symbolLocation":19,"imageIndex":4},
{"imageOffset":510528,"symbol":"__CFRunLoopServiceMachPort","symbolLocation":145,"imageIndex":5},
{"imageOffset":505035,"symbol":"__CFRunLoopRun","symbolLocation":1365,"imageIndex":5},
{"imageOffset":502044,"symbol":"CFRunLoopRunSpecific","symbolLocation":560,"imageIndex":5},{"imageOffset":2357882,"imageIndex":11},
{"imageOffset":362019,"symbol":"__NSThread__start__","symbolLocation":1009,"imageIndex":12},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}
]],{"id":4430307,"name":"com.apple.NSEventThread","frames":
[{"imageOffset":5554,"symbol":"mach_msg2_trap","symbolLocation":10,"imageIndex":4},
{"imageOffset":63277,"symbol":"mach_msg2_internal","symbolLocation":78,"imageIndex":4},
{"imageOffset":34276,"symbol":"mach_msg_overwrite","symbolLocation":692,"imageIndex":4},
{"imageOffset":6298,"symbol":"mach_msg","symbolLocation":19,"imageIndex":4},
{"imageOffset":510528,"symbol":"__CFRunLoopServiceMachPort","symbolLocation":145,"imageIndex":5},
{"imageOffset":505035,"symbol":"__CFRunLoopRun","symbolLocation":1365,"imageIndex":5},
{"imageOffset":502044,"symbol":"CFRunLoopRunSpecific","symbolLocation":560,"imageIndex":5},
{"imageOffset":1697673,"symbol":"_NSEventThread","symbolLocation":132,"imageIndex":7},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":9},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":9}
]],{"triggered":true,"id":4430474,"instructionState":{"instructionStream":{"bytes":
[116,5,232,173,9,0,0,93,195,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,144,85,72,137,229,72,129,230,255,0,0,0,72,15,175,53,133,12,0,0,102,72,15,110,198,15,22,192,72,137,248,72,131,250,64,15,130,106,0,0,0,233,25,0,0,0,15,31,0,85,72,137,229,72,137,242,72,49,246,15,87,192,72,137,248,72,131,250,64,114,76,15,17,7,72,131,199,16,72,131,231,240,72,137,249,72,41,193,72,41,202,72,131,234,64,118,25,15,41,7,15,41,71,16,15,41,71,32,15,41,71,48,72,131,199,64,72,131,234,64,119,231,15,17,4,23,15,17,68,23,16,15,17,68,23,32,15,17,68,23,48,93,195,72,137,52,23,72,131,234,8,115,246,72,131,194,8,116,11,64,136,116,23,255,72,131,234],"offset":96}},{"threadState":{"r13":{"value":140335937224704},"rax":{"value":140304886792192},"rflags":{"value":66054},"cpu":{"value":20},"r14":{"value":5862630361088},"rsi":{"value":0},"r8":{"value":1365},"cr2":{"value":140304886792192},"rdx":{"value":8192},"r10":{"value":2047},"r9":
```

```
{"value":0,"r15":{"value":1},"rbx":{"value":2147483648},"trap":
{"value":14,"description":"(no mapping for user data write)","err":
{"value":6},"r11":{"value":1365},"rip":
{"value":140703380511782,"matchesCrashFrame":1},"rbp":
{"value":123145516634176},"rsp":{"value":123145516634176},"r12":
{"value":1109},"rcx":
{"value":140313476726784},"flavor":"x86_THREAD_STATE","rdi":
{"value":140304886792192}},"frames":
[{"imageOffset":27686,"symbol":"bzero_sse_np","symbolLocation":22,"imageIndex":13},
{"imageOffset":9270405,"symbol":"Espresso::convolution_kernel_cpu::__launch(std::__1::shared_ptr<Espresso::abstract_batch> const&, Espresso::layer_data&, Espresso::layer_data&)","symbolLocation":4333,"imageIndex":14},
{"imageOffset":10505219,"symbol":"Espresso::BNNEngine::convolution_kernel::__launch(std::__1::shared_ptr<Espresso::abstract_batch> const&, Espresso::layer_data&, Espresso::layer_data&)","symbolLocation":5567,"imageIndex":14},
{"imageOffset":3986774,"symbol":"Espresso::layer::__launch(std::__1::shared_ptr<Espresso::abstract_batch> const&)","symbolLocation":42,"imageIndex":14},
{"imageOffset":3986892,"symbol":"Espresso::layer::__launch(std::__1::shared_ptr<Espresso::abstract_batch> const&, unsigned long)","symbolLocation":82,"imageIndex":14},
{"imageOffset":4457052,"symbol":"Espresso::net::__forward(std::__1::shared_ptr<Espresso::abstract_batch> const&, int)","symbolLocation":560,"imageIndex":14},
{"imageOffset":5048058,"symbol":"EspressoLight::espresso_plan::dispatch_task_on_compute_batch(std::__1::shared_ptr<Espresso::abstract_batch> const&, std::__1::shared_ptr<EspressoLight::plan_task_t> const&)","symbolLocation":838,"imageIndex":14},
{"imageOffset":4991205,"symbol":"EspressoLight::espresso_plan::execute_sync()","symbolLocation":543,"imageIndex":14},
{"imageOffset":5096092,"symbol":"espresso_plan_execute_sync","symbolLocation":70,"imageIndex":14},{imageOffset":391173,"symbol":"-[MLNeuralNetworkEngine executePlan:error:]","symbolLocation":118,"imageIndex":15},
{"imageOffset":389800,"symbol":"-[MLNeuralNetworkEngine evaluateInputs:bufferIndex:options:error:]","symbolLocation":567,"imageIndex":15},
{"imageOffset":445018,"symbol":"__67-[MLNeuralNetworkEngine evaluateInputs:options:verifyInputs:error:]_block_invoke.500","symbolLocation":42,"imageIndex":15},
{"imageOffset":12339,"symbol":"_dispatch_client_callout","symbolLocation":8,"imageIndex":16},
{"imageOffset":68513,"symbol":"_dispatch_lane_barrier_sync_invoke_and_complete","symbolLocation":60,"imageIndex":16},{imageOffset":378390,"symbol":"-
```

[MLNeuralNetworkEngine  
evaluateInputs:options:verifyInputs:error:],"symbolLocation":560,"imageIndex":15  
},{"imageOffset":377728,"symbol":"-[MLNeuralNetworkEngine  
evaluateInputs:options:error:],"symbolLocation":219,"imageIndex":15},  
{"imageOffset":437951,"symbol":"\_\_62-[MLNeuralNetworkEngine  
predictionFromFeatures:options:error:]\_block\_invoke","symbolLocation":145,"imag  
eIndex":15},  
{"imageOffset":12339,"symbol":"\_dispatch\_client\_callout","symbolLocation":8,"im  
ageIndex":16},  
{"imageOffset":68513,"symbol":"\_dispatch\_lane\_barrier\_sync\_invoke\_and\_compl  
ete","symbolLocation":60,"imageIndex":16},{"imageOffset":427347,"symbol":"-  
[MLNeuralNetworkEngine  
predictionFromFeatures:options:error:],"symbolLocation":559,"imageIndex":15},  
{"imageOffset":1977844,"symbol":"-[VNCoreMLModel  
predictWithCVPixelBuffer:options:error:],"symbolLocation":303,"imageIndex":17},  
{"imageOffset":1981236,"symbol":"-[VNCoreMLTransformer  
processRegionOfInterest:croppedPixelBuffer:options:qosClass:warningRecorder:e  
rror:progressHandler:],"symbolLocation":518,"imageIndex":17},  
{"imageOffset":1080233,"symbol":"\_\_119-[VNDetector  
internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningReco  
rder:error:progressHandler:]\_block\_invoke\_3","symbolLocation":111,"imageIndex":  
17},  
{"imageOffset":1067684,"symbol":"VNExecuteBlock","symbolLocation":59,"imagel  
ndex":17},{"imageOffset":1085604,"symbol":"\_\_76+[VNDetector  
runSuccessReportingBlockSynchronously:detector:qosClass:error:]\_block\_invoke"  
,"symbolLocation":49,"imageIndex":17},  
{"imageOffset":25324,"symbol":"\_dispatch\_block\_sync\_invoke","symbolLocation"  
:294,"imageIndex":16},  
{"imageOffset":12339,"symbol":"\_dispatch\_client\_callout","symbolLocation":8,"im  
ageIndex":16},  
{"imageOffset":68513,"symbol":"\_dispatch\_lane\_barrier\_sync\_invoke\_and\_compl  
ete","symbolLocation":60,"imageIndex":16},  
{"imageOffset":29000,"symbol":"\_dispatch\_sync\_block\_with\_privdata","symbolLo  
cation":375,"imageIndex":16},{"imageOffset":2580204,"symbol":"-  
[VNControlledCapacityTasksQueue  
dispatchSyncByPreservingQueueCapacity:],"symbolLocation":56,"imageIndex":17  
},{"imageOffset":1084760,"symbol":"+[VNDetector  
runSuccessReportingBlockSynchronously:detector:qosClass:error:],"symbolLocat  
ion":325,"imageIndex":17},{"imageOffset":1079671,"symbol":"\_\_119-[VNDetector  
internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningReco  
rder:error:progressHandler:]\_block\_invoke\_2.318","symbolLocation":291,"imagel  
ndex":17},  
{"imageOffset":1067684,"symbol":"VNExecuteBlock","symbolLocation":59,"imagel  
ndex":17},{"imageOffset":1078772,"symbol":"\_\_119-[VNDetector

```
internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningRecorder:error:progressHandler:][_block_invoke.316","symbolLocation":231,"imageIndex":17},
{"imageOffset":12339,"symbol": "_dispatch_client_callout","symbolLocation":8,"imageIndex":16},
{"imageOffset":24789,"symbol": "_dispatch_block_invoke_direct","symbolLocation":252,"imageIndex":16},{"imageOffset":1073797,"symbol": "-[VNDetector
internalProcessUsingQualityOfServiceClass:options:regionOfInterest:warningRecorder:error:progressHandler:]", "symbolLocation":632,"imageIndex":17},
{"imageOffset":1080748,"symbol": " __111-[VNDetector
processUsingQualityOfServiceClass:options:regionOfInterest:warningRecorder:error:progressHandler:][_block_invoke", "symbolLocation":143,"imageIndex":17},
{"imageOffset":1067684,"symbol": "VNExecuteBlock", "symbolLocation":59,"imageIndex":17}, {"imageOffset":1072840,"symbol": "-[VNDetector
processUsingQualityOfServiceClass:options:regionOfInterest:warningRecorder:error:progressHandler:]", "symbolLocation":350,"imageIndex":17},
{"imageOffset":2365361,"symbol": "-[VNCoreMLRequest
internalPerformRevision:inContext:error:]", "symbolLocation":1150,"imageIndex":17}, {"imageOffset":680332,"symbol": "-[VNRequest
performInContext:error:]", "symbolLocation":874,"imageIndex":17},
{"imageOffset":2332732,"symbol": "-[VNRequestPerformer
_performOrderedRequests:inContext:error:]", "symbolLocation":328,"imageIndex":17}, {"imageOffset":2329983,"symbol": "-[VNRequestPerformer
_performRequests:onBehalfOfRequest:inContext:error:]", "symbolLocation":424,"imageIndex":17}, {"imageOffset":1901827,"symbol": "-[VNImageRequestHandler
performRequests:gatheredForensics:error:]", "symbolLocation":213,"imageIndex":17}, {"imageOffset":350432,"imageIndex":0},
{"imageOffset":349275,"imageIndex":0}, {"imageOffset":341313,"imageIndex":0},
{"imageOffset":443368,"imageIndex":0}, {"imageOffset":459249,"imageIndex":0},
{"imageOffset":551985,"imageIndex":0},
{"imageOffset":409329,"imageIndex":0}]]], {"id":4430862,"frames":
[{"imageOffset":7088,"symbol": "start_wqthread", "symbolLocation":0,"imageIndex":9}], {"id":4431035,"frames":
[{"imageOffset":7088,"symbol": "start_wqthread", "symbolLocation":0,"imageIndex":9}]]],
"usedImages" : [
{
"source" : "P",
"arch" : "x86_64",
"base" : 4557340672,
"CFBundleShortVersionString" : "3.0",
"CFBundleIdentifier" : "com.marksd0.aiplus",
"size" : 19349504,
"uuid" : "5ac8f93a-472f-329f-bbf7-4289d2c5f523",
```

```
"path" : "\Applications\Quick AI.app\Contents\MacOS\Quick AI",
"name" : "Quick AI",
"CFBundleVersion" : "41"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4582916096,
  "CFBundleShortVersionString" : "3.0",
  "CFBundleIdentifier" : "com.marksd0.aiplus.WebPKit",
  "size" : 606208,
  "uuid" : "5a36b541-846f-356a-9e7a-9b4e665b3fed",
  "path" : "\Applications\Quick AI.app\Contents\Frameworks\
WebPKit.framework\Versions\A\WebPKit",
  "name" : "WebPKit",
  "CFBundleVersion" : "41"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4707213312,
  "size" : 65536,
  "uuid" : "1d043270-56bc-35fb-bef3-b1ba8ecb9120",
  "path" : "\usr\lib\libobjc-trampolines.dylib",
  "name" : "libobjc-trampolines.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5105770496,
  "CFBundleShortVersionString" : "4.8.101",
  "CFBundleIdentifier" : "com.apple.AMDMTLBronzeDriver",
  "size" : 2473984,
  "uuid" : "416d7900-0ce6-303f-8525-e3e2548a00a8",
  "path" : "\System\Library\Extensions\AMDMTLBronzeDriver.bundle\
Contents\MacOS\AMDMTLBronzeDriver",
  "name" : "AMDMTLBronzeDriver",
  "CFBundleVersion" : "4.0.8"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703380049920,
  "size" : 237560,
```

```
"uuid" : "eb4e80a0-99da-32dc-b9ad-394fbb50a0ac",
"path" : "\usr\lib\system\libsystem_kernel.dylib",
"name" : "libsystem_kernel.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703380701184,
  "CFBundleShortVersionString" : "6.9",
  "CFBundleIdentifier" : "com.apple.CoreFoundation",
  "size" : 4829184,
  "uuid" : "661e8471-af64-30f9-9ce3-40bdaeeec321",
  "path" : "\System\Library\Frameworks\CoreFoundation.framework\Versions\
A\CoreFoundation",
  "name" : "CoreFoundation",
  "CFBundleVersion" : "1977"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703548014592,
  "CFBundleShortVersionString" : "2.1.1",
  "CFBundleIdentifier" : "com.apple.HIToolbox",
  "size" : 3112946,
  "uuid" : "c476550b-ba3d-3c03-ba02-b4b3cfa25e68",
  "path" : "\System\Library\Frameworks\Carbon.framework\Versions\A\
Frameworks\HIToolbox.framework\Versions\A\HIToolbox",
  "name" : "HIToolbox"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703431229440,
  "CFBundleShortVersionString" : "6.9",
  "CFBundleIdentifier" : "com.apple.AppKit",
  "size" : 16809977,
  "uuid" : "935dfca1-61f9-377d-895a-99ef90266c86",
  "path" : "\System\Library\Frameworks\AppKit.framework\Versions\C\
AppKit",
  "name" : "AppKit",
  "CFBundleVersion" : "2299.60.124"
},
{
  "source" : "P",
```

```
"arch" : "x86_64",
"base" : 140703376773120,
"size" : 624080,
"uuid" : "5db85b72-c63a-3182-91e5-5c942ec30e48",
"path" : "\usr\lib\dyld",
"name" : "dyld"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703380287488,
  "size" : 49152,
  "uuid" : "8cb0b396-011f-31f2-8915-94cde1abae84",
  "path" : "\usr\lib\system\libsystem_pthread.dylib",
  "name" : "libsystem_pthread.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703378898944,
  "size" : 557048,
  "uuid" : "5ca0d0cf-fcdd-3180-af7b-f137fe1e7aca",
  "path" : "\usr\lib\system\libsystem_c.dylib",
  "name" : "libsystem_c.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703455272960,
  "CFBundleShortVersionString" : "1408.0.4",
  "CFBundleIdentifier" : "com.apple.CFNetwork",
  "size" : 3809273,
  "uuid" : "f1340c21-b81c-32c7-9a4e-cda0bd2728e0",
  "path" : "\System/Library/Frameworks\CFNetwork.framework\Versions\A\
CFNetwork",
  "name" : "CFNetwork",
  "CFBundleVersion" : "1408.0.4"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703395409920,
  "CFBundleShortVersionString" : "6.9",
  "CFBundleIdentifier" : "com.apple.Foundation",
```

```
"size" : 9998329,
"uuid" : "c9a98a9c-f22d-3a1e-a379-0e88bc4bc9d8",
"path" : "\System\Library\Frameworks\Foundation.framework\Versions\C\
Foundation",
"name" : "Foundation",
"CFBundleVersion" : "1977"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 140703380484096,
"size" : 40944,
"uuid" : "4ff3bd2f-2167-3ee6-a55d-384703bdf1f5",
"path" : "\usr\lib\system\libsystem_platform.dylib",
"name" : "libsystem_platform.dylib"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 140703778742272,
"CFBundleShortVersionString" : "1.0",
"CFBundleIdentifier" : "com.apple.vision.EspressoFramework",
"size" : 13860864,
"uuid" : "60907529-0639-3c93-bd14-2afb49e0eb85",
"path" : "\System\Library\PrivateFrameworks\Espresso.framework\Versions\
A\Espresso",
"name" : "Espresso",
"CFBundleVersion" : "357.4.12"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 140703525277696,
"CFBundleShortVersionString" : "1.0",
"CFBundleIdentifier" : "com.apple.CoreML",
"size" : 3981297,
"uuid" : "472c8511-543b-38e9-a445-3960ec00c159",
"path" : "\System\Library\Frameworks\CoreML.framework\Versions\A\
CoreML",
"name" : "CoreML",
"CFBundleVersion" : "1436.120.2"
},
{
"source" : "P",
```

```

    "arch" : "x86_64",
    "base" : 140703378591744,
    "size" : 294900,
    "uuid" : "da743230-0aca-3094-821c-5e1565d8b187",
    "path" : "\usr\lib\system\libdispatch.dylib",
    "name" : "libdispatch.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 140703716909056,
    "CFBundleShortVersionString" : "6.0.52",
    "CFBundleIdentifier" : "com.apple.VN",
    "size" : 3518460,
    "uuid" : "89880fd4-014c-3bdb-a111-395c7dac9925",
    "path" : "\System\Library\Frameworks\Vision.framework\Versions\A\Vision",
    "name" : "Vision",
    "CFBundleVersion" : "6.0.52"
  },
  {
    "size" : 0,
    "source" : "A",
    "base" : 0,
    "uuid" : "00000000-0000-0000-0000-000000000000"
  }
],
  "sharedCache" : {
    "base" : 140703376154624,
    "size" : 21474836480,
    "uuid" : "e252f1ef-18e1-3e70-a017-75c8857887fa"
  },
  "vmSummary" : "ReadOnly portion of Libraries: Total=893.1M resident=0K(0%)
swapped_out_or_unallocated=893.1M(100%)\nWritable regions: Total=28.6G
written=0K(0%) resident=0K(0%) swapped_out=0K(0%)
unallocated=28.6G(100%)\n\n                VIRTUAL REGION\nREGION
TYPE                SIZE  COUNT (non-coalesced) \n=====
===== \nAccelerate framework          256K    2 \nActivity Tracing
256K    1 \nCG backing stores           960K    4 \nCG image
52K   10 \nColorSync                   252K   27 \nCoreAnimation
348K   62 \nCoreGraphics                12K    2 \nCoreUI image data
1428K   21 \nFoundation                   16K    1 \nImage IO
8K     2 \nKernel Alloc Once              8K     1 \nMALLOC
25.1G  286 \nMALLOC guard page          72K   14 \nMALLOC_MEDIUM
(reserved)  1.5G   13   reserved VM address space (unallocated)

```

```

\nMALLOC_NANO (reserved)      384.0M    1    reserved VM address space
(unallocated)\nSQLite page cache      512K    4    \nSTACK GUARD
56.0M    9    \nStack      12.1M    9    \nVM_ALLOCATE
80.6M    16    \nVM_ALLOCATE (reserved)      1.5G    3    reserved VM
address space (unallocated)\n__CTF      824    1    \n__DATA
35.8M    653    \n__DATA_CONST      45.7M    429    \n__DATA_DIRTY
2180K    251    \n__FONT_DATA      2352    1    \n__INFO_FILTER
8    1    \n__LINKEDIT      173.1M    5    \n__OBJC_RO
66.3M    1    \n__OBJC_RW      2010K    2    \n__TEXT
720.0M    669    \ndyld private memory      260K    2    \nlibnetwork
640K    16    \nmapped file      384.7M    38    \nshared memory
788K    19    \n=====      =====    \nTOTAL
30.1G    2576    \nTOTAL, minus reserved VM space    26.7G    2576    \n",
"legacyInfo" : {
"threadTriggered" : {

}
},
"logWritingSignature" : "6f8682d33838f3f81986de122013f8edfdaf46ee",
"trialInfo" : {
"rollouts" : [
{
"rolloutId" : "5ffde50ce2aacd000d47a95f",
"factorPackIds" : {

},
"deploymentId" : 240000311
},
{
"rolloutId" : "62699e1ec1ff2978b47f6c3b",
"factorPackIds" : {
"SIRI_FIND_MY_CONFIGURATION_FILES" : "631f72d1de559130376df1fb"
},
"deploymentId" : 240000023
}
],
"experiments" : [

]
}
}
}

```

Model: MacPro5,1, BootROM 9999.999.999.999.999, 12 processors, 6-Core Intel Xeon, 3.46 GHz, 96 GB, SMC 9.9999

Graphics: AMD Radeon RX 580, AMD Radeon RX 580, PCIe, 8 GB  
Display: LG ULTRAGEAR, 2560 x 1440 (QHD/WQHD - Wide Quad High Definition),  
Main, MirrorOff, Online  
Memory Module: DIMM 1, 16 GB, DDR3, 1333 MHz, 0x0000,  
0x00000000000000000000000000000000  
Memory Module: DIMM 2, 16 GB, DDR3, 1333 MHz, 0x0000,  
0x00000000000000000000000000000000  
Memory Module: DIMM 3, 16 GB, DDR3, 1333 MHz, 0x0000,  
0x00000000000000000000000000000000  
Memory Module: DIMM 5, 16 GB, DDR3, 1333 MHz, 0x0000,  
0x00000000000000000000000000000000  
Memory Module: DIMM 6, 16 GB, DDR3, 1333 MHz, 0x0000,  
0x00000000000000000000000000000000  
Memory Module: DIMM 7, 16 GB, DDR3, 1333 MHz, 0x0000,  
0x00000000000000000000000000000000  
AirPort: spairport\_wireless\_card\_type\_wifi (0x14E4, 0x14A), Broadcom BCM43xx  
1.0 (7.77.111.1 AirPortDriverBrcmNIC-1771)  
AirPort:  
Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports  
Network Service: Wi-Fi, AirPort, en2  
PCI Card: AMD Radeon RX 580, Display Controller, Slot-1  
PCI Card: pci1002,aaf0, Audio Device, Slot-1  
PCI Card: PXS3, USB eXtensible Host Controller, Slot-3  
Serial ATA Device: HL-DT-ST DVD-RW GH41N  
Serial ATA Device: CT1000MX500SSD1, 1 TB  
Serial ATA Device: CT1000MX500SSD1, 1 TB  
Serial ATA Device: Fanxiang S101 2TB, 2.05 TB  
USB Device: USB20Bus  
USB Device: USB20Bus  
USB Device: USBBus  
USB Device: USBBus  
USB Device: USB Audio Device  
USB Device: USBBus  
USB Device: Kensington 4 button mouse  
USB Device: USBBus  
USB Device: USBBus  
USB Device: Bluetooth USB Host Controller  
USB Device: USBBus  
USB Device: Hub in Apple Extended USB Keyboard  
USB Device: Apple Extended USB Keyboard  
USB Device: USB31Bus  
USB Device: USB2.0 Hub  
USB Device: USB2.0 Hub  
USB Device: USB2.0 Hub

USB Device: USB2.0 Hub

USB Device: USB3.1 Hub

USB Device: USB3.1 Hub

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

FireWire Device: built-in\_hub, 800mbit\_speed

Thunderbolt Bus: