
Translated Report (Full Report Below)

Process: Dorico 4 [8779]
Path: /Applications/Dorico 4.app/Contents/MacOS/Dorico 4
Identifier: com.steinberg.dorico4
Version: 4.1.0.1076 (4.1.0.1076)
Code Type: X86-64 (Translated)
Parent Process: launchd [1]
User ID: 502

Date/Time: 2022-06-05 01:28:45.4562 +0900
OS Version: macOS 12.4 (21F79)
Report Version: 12
Anonymous UUID: 8665C54E-DB75-45E6-97A9-EBF30AB4D759

Time Awake Since Boot: 21000 seconds

System Integrity Protection: enabled

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

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0x0000000000000028
Exception Codes: 0x0000000000000001, 0x0000000000000028
Exception Note: EXC_CORPSE_NOTIFY

Termination Reason: Namespace SIGNAL, Code 11 Segmentation fault: 11
Terminating Process: exc handler [8779]

VM Region Info: 0x28 is not in any region. Bytes before following region: 140718507163608
REGION TYPE START - END [VSIZE] PRT/MAX SHRMOD REGION DETAIL
UNUSED SPACE AT START

--->
mapped file 7ffb94a20000-7ffbc2504000 [730.9M] r-x/r-x SM=COW ...t_id=7e731461

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

0	Dorico 4	0x10729e9d4 0x1026c1000 + 79550932
1	Dorico 4	0x1041a41f1 0x1026c1000 + 28193265
2	Dorico 4	0x106b10896 0x1026c1000 + 71628950
3	Dorico 4	0x106b0a3d8 0x1026c1000 + 71603160
4	Dorico 4	0x106bc810d 0x1026c1000 + 72380685
5	Dorico 4	0x106bc52db 0x1026c1000 + 72368859
6	Dorico 4	0x106d83632 0x1026c1000 + 74196530
7	Dorico 4	0x105b0c3f3 0x1026c1000 + 54834163
8	Dorico 4	0x105b0b8a1 0x1026c1000 + 54831265
9	Dorico 4	0x105b08b14 0x1026c1000 + 54819604
10	Dorico 4	0x105b08181 0x1026c1000 + 54817153
11	Dorico 4	0x105b07a10 0x1026c1000 + 54815248
12	Dorico 4	0x105b1235a 0x1026c1000 + 54858586
13	Dorico 4	0x105b11d01 0x1026c1000 + 54856961
14	Dorico 4	0x105b111df 0x1026c1000 + 54854111
15	Dorico 4	0x1058b0969 0x1026c1000 + 52361577
16	Dorico 4	0x10349dcbf 0x1026c1000 + 14535871
17	Dorico 4	0x1027500a6 0x1026c1000 + 585894
18	dyld	0x209ebb51e start + 462

Thread 1:: com.apple.rosetta.exceptionserver

```

0 runtime 0x7ff7ffe9a9c4 0x7ff7ffe96000 + 18884
1 runtime 0x7ff7ffea8460 0x7ff7ffe96000 + 74848
2 runtime 0x7ff7ffea9ed8 0x7ff7ffe96000 + 81624

Thread 2:
0 runtime 0x7ff7ffeb8814 0x7ff7ffe96000 + 141332

Thread 3:
0 runtime 0x7ff7ffeb8814 0x7ff7ffe96000 + 141332

Thread 4:
0 runtime 0x7ff7ffeb8814 0x7ff7ffe96000 + 141332

Thread 5:
0 runtime 0x7ff7ffeb8814 0x7ff7ffe96000 + 141332

Thread 6:
0 runtime 0x7ff7ffeb8814 0x7ff7ffe96000 + 141332

Thread 7:
0 ??? 0x7ff894b16940 ???
1 libsystem_kernel.dylib 0x7ff80456534e kevent + 10
2 license-engine-access 0x1278dba8f 0x127862000 + 498319
3 license-engine-access 0x1278deb12 0x127862000 + 510738
4 license-engine-access 0x12790038d 0x127862000 + 648077
5 libsystem_pthread.dylib 0x7ff80459d4e1 _pthread_start + 125
6 libsystem_pthread.dylib 0x7ff804598f6b thread_start + 15

Thread 8:
0 ??? 0x7ff894b16940 ???
1 libsystem_kernel.dylib 0x7ff8045632be __semwait_signal + 10
2 libsystem_c.dylib 0x7ff804477863 nanosleep + 196
3 libc++.1.dylib 0x7ff804505ab1
std::__1::__this_thread::sleep_for(std::__1::chrono::duration<long long, std::__1::ratio<1l,
1000000000l> > const&) + 73
4 license-engine-access 0x1278d8077 0x127862000 + 483447
5 license-engine-access 0x1278d82be 0x127862000 + 484030
6 libsystem_pthread.dylib 0x7ff80459d4e1 _pthread_start + 125
7 libsystem_pthread.dylib 0x7ff804598f6b thread_start + 15

Thread 9:
0 ??? 0x7ff894b16940 ???
1 libsystem_kernel.dylib 0x7ff8045670aa poll + 10
2 license-engine-access 0x1278feb07 0x127862000 + 641799
3 license-engine-access 0x1278e2c99 0x127862000 + 527513
4 license-engine-access 0x1278e0a68 0x127862000 + 518760
5 license-engine-access 0x1278e09ba 0x127862000 + 518586
6 license-engine-access 0x1278ab3d4 0x127862000 + 299988
7 license-engine-access 0x127890778 0x127862000 + 190328
8 license-engine-access 0x127883392 0x127862000 + 136082
9 license-engine-access 0x12786cc8a 0x127862000 + 44170
10 license-engine-access 0x1278894c8 0x127862000 + 160968
11 license-engine-access 0x12788512c 0x127862000 + 143660
12 license-engine-access 0x1278859ee 0x127862000 + 145902
13 libsystem_pthread.dylib 0x7ff80459d4e1 _pthread_start + 125
14 libsystem_pthread.dylib 0x7ff804598f6b thread_start + 15

Thread 10:: QQmlThread
0 ??? 0x7ff894b16940 ???
1 libsystem_kernel.dylib 0x7ff8045670aa poll + 10

```

```

2  QtCore                0x11dc26450 qt_safe_poll(pollfd*, unsigned int, timespec
const*) + 608
3  QtCore                0x11dc27c51
QEventDispatcherUNIX::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) + 849
4  QtCore                0x11dbc018f
QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) + 431
5  QtCore                0x11d9ec5a3 QThread::exec() + 131
6  QtQml                 0x11f6a62b9 0x11f412000 + 2704057
7  QtCore                0x11d9ed5b9 0x11d9cb000 + 140729
8  libsystem_pthread.dylib 0x7ff80459d4e1 _pthread_start + 125
9  libsystem_pthread.dylib 0x7ff804598f6b thread_start + 15

```

Thread 11:: com.apple.NSEventThread

```

0  ???                  0x7ff894b16940 ???
1  libsystem_kernel.dylib 0x7ff80456097a mach_msg_trap + 10
2  libsystem_kernel.dylib 0x7ff804560ce8 mach_msg + 56
3  CoreFoundation        0x7ff804663540 __CFRunLoopServiceMachPort + 319
4  CoreFoundation        0x7ff804661bd0 __CFRunLoopRun + 1276
5  CoreFoundation        0x7ff804661014 CFRunLoopRunSpecific + 562
6  AppKit                 0x7ff807144c1e _NSEventThread + 132
7  libsystem_pthread.dylib 0x7ff80459d4e1 _pthread_start + 125
8  libsystem_pthread.dylib 0x7ff804598f6b thread_start + 15

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Thread 12:: EngineClientStreamingManager

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0  ???                  0x7ff894b16940 ???
1  libsystem_kernel.dylib 0x7ff804584f3a sem_wait + 10
2  Dorico 4              0x1074d2c43 0x1026c1000 + 81861699
3  Dorico 4              0x1074d3267 0x1026c1000 + 81863271
4  Dorico 4              0x1074f486f 0x1026c1000 + 81999983
5  Dorico 4              0x1074f2f84 0x1026c1000 + 81993604
6  Dorico 4              0x1074f4049 0x1026c1000 + 81997897
7  Dorico 4              0x1074882a4 0x1026c1000 + 81556132
8  libsystem_pthread.dylib 0x7ff80459d4e1 _pthread_start + 125
9  libsystem_pthread.dylib 0x7ff804598f6b thread_start + 15

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Thread 13:

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0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

```

Thread 14:

```

0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

```

Thread 15:

```

0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

```

Thread 16:

```

0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

```

Thread 17:

```

0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

```

Thread 18:

```

0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

```

Thread 19:

```

0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

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Thread 20:

```

0  runtime              0x7ff7feb8814 0x7ff7fe96000 + 141332

```

Thread 21:

0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 22:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 23:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 24:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 25:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 26:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 27:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 28:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 29:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 30:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 31:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 32:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 33:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 34:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 35:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 36:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 37:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 38:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 39:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 40:	
0 runtime	0x7ff7feb8814 0x7ff7fe96000 + 141332
Thread 41:	

```

0 runtime                                0x7ff7feb8814 0x7ff7fe96000 + 141332

Thread 42:
0 runtime                                0x7ff7feb8814 0x7ff7fe96000 + 141332

Thread 43:
0 runtime                                0x7ff7feb8814 0x7ff7fe96000 + 141332

Thread 44:
0 runtime                                0x7ff7feb8814 0x7ff7fe96000 + 141332

Thread 45:
0 runtime                                0x7ff7feb8814 0x7ff7fe96000 + 141332

Thread 46:
0 runtime                                0x7ff7feb8814 0x7ff7fe96000 + 141332

Thread 47:
0 ???                                    0x7ff894b16940 ???
1 libsystem_kernel.dylib                0x7ff80456534e kevent + 10
2 Dorico 4                              0x10732307f 0x1026c1000 + 80093311
3 Dorico 4                              0x107325f22 0x1026c1000 + 80105250
4 Dorico 4                              0x10732878d 0x1026c1000 + 80115597
5 libsystem_pthread.dylib                0x7ff80459d4e1 _pthread_start + 125
6 libsystem_pthread.dylib                0x7ff804598f6b thread_start + 15

Thread 48:: Video Preload
0 ???                                    0x7ff894b16940 ???
1 libsystem_kernel.dylib                0x7ff8045609b6 semaphore_wait_trap + 10
2 videoengine                           0x12b0cf240 0x12af68000 + 1471040
3 videoengine                           0x12b03a775 0x12af68000 + 862069
4 videoengine                           0x12b0ce513 0x12af68000 + 1467667
5 libsystem_pthread.dylib                0x7ff80459d4e1 _pthread_start + 125
6 libsystem_pthread.dylib                0x7ff804598f6b thread_start + 15

Thread 49:: Video Playback
0 ???                                    0x7ff894b16940 ???
1 libsystem_kernel.dylib                0x7ff8045609b6 semaphore_wait_trap + 10
2 videoengine                           0x12b0cf240 0x12af68000 + 1471040
3 videoengine                           0x12af945ae 0x12af68000 + 181678
4 videoengine                           0x12b0ce513 0x12af68000 + 1467667
5 libsystem_pthread.dylib                0x7ff80459d4e1 _pthread_start + 125
6 libsystem_pthread.dylib                0x7ff804598f6b thread_start + 15

Thread 50:: Video Buffer
0 ???                                    0x7ff894b16940 ???
1 libsystem_kernel.dylib                0x7ff8045609b6 semaphore_wait_trap + 10
2 videoengine                           0x12b0cf240 0x12af68000 + 1471040
3 videoengine                           0x12af945ae 0x12af68000 + 181678
4 videoengine                           0x12b0ce513 0x12af68000 + 1467667
5 libsystem_pthread.dylib                0x7ff80459d4e1 _pthread_start + 125
6 libsystem_pthread.dylib                0x7ff804598f6b thread_start + 15

Thread 51:: com.apple.CFSocket.private
0 ???                                    0x7ff894b16940 ???
1 libsystem_kernel.dylib                0x7ff804568d5a __select + 10
2 CoreFoundation                        0x7ff80468a2bb __CFSocketManager + 643
3 libsystem_pthread.dylib                0x7ff80459d4e1 _pthread_start + 125
4 libsystem_pthread.dylib                0x7ff804598f6b thread_start + 15

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

rax: 0x0000000000000001 rbx: 0x0000000000000000 rcx: 0x000000000000000a rdx:
0x0000000000000017
rdi: 0x0000000000000028 rsi: 0x00006000039614a0 rbp: 0x0000000310628a70 rsp:
0x0000000310628a70
r8: 0x0000000000000072 r9: 0x0000000000000000 r10: 0x000000000000007fb r11:
0x000000000000001ff
r12: 0x0000000310628c58 r13: 0x0000000000000000 r14: 0x0000000310628ff0 r15:
0x0000000310628de0
rip: <unavailable> rfi: 0x00000000000000203
tmp0: 0x00000001041a41c4 tmp1: 0x00000001041a41c4 tmp2: 0x00000001041a41f1

Binary Images:

0x1026c1000 - 0x1098d8fff com.steinberg.dorico4 (4.1.0.1076) <32fedaae-8e2e-3df5-
b7c7-9e1c47ab5718> /Applications/Dorico 4.app/Contents/MacOS/Dorico 4
0x209eb6000 - 0x209f21fff dyld (*) <b70ce1ec-b902-3852-8268-05de00bfa8d5> /usr/lib/
dyld
0x7ff7ffe96000 - 0x7ff7ffec5fff runtime (*) <0ee8ce32-639c-316a-9551-dab9a2e0c8a5> /usr/
libexec/rosetta/runtime
0x0 - 0xfffffffffffff ??? (*) <00000000-0000-0000-0000-000000000000> ???
0x7ff80455f000 - 0x7ff804596fff libsystem_kernel.dylib (*) <61711d11-e776-3bc3-
b9a2-6f9f37cb8499> /usr/lib/system/libsystem_kernel.dylib
0x127862000 - 0x127a91fff license-engine-access (1.3.1.698)
<962a39ea-3212-3f75-8b1a-50ac86380420> /Library/Application Support/Steinberg/*/license-
engine-access.bundle/Contents/MacOS/license-engine-access
0x7ff804597000 - 0x7ff8045a2fff libsystem_pthread.dylib (*) <bc574849-1aae-31e7-
b350-916dda999d97> /usr/lib/system/libsystem_pthread.dylib
0x7ff804467000 - 0x7ff8044effff libsystem_c.dylib (*) <d9ba0660-744d-3f84-9f80-
afb51d450512> /usr/lib/system/libsystem_c.dylib
0x7ff8044f0000 - 0x7ff804548fff libc++.1.dylib (*) <533dbd32-a8fb-3ef5-
b911-4d8f543bedb4> /usr/lib/libc++.1.dylib
0x11d9cb000 - 0x11df3efff org.qt-project.QtCore (5.15)
<114fcc1a-41f9-3c9e-8ee7-2b89f272c937> /Applications/Dorico 4.app/Contents/Frameworks/
QtCore.framework/Versions/5/QtCore
0x11f412000 - 0x11f76bfff org.qt-project.QtQml (5.15) <345bdcf7-4a30-390a-995e-
c927a0cea64b> /Applications/Dorico 4.app/Contents/Frameworks/QtQml.framework/Versions/5/
QtQml
0x7ff8045e4000 - 0x7ff804ae4fff com.apple.CoreFoundation (6.9) <9c8908f2-
e5e0-35b7-9f41-fdf8d7476d8b> /System/Library/Frameworks/CoreFoundation.framework/
Versions/A/CoreFoundation
0x7ff806f98000 - 0x7ff807e26fff com.apple.AppKit (6.9) <832ad371-d3b8-3061-
b4e2-1c4e0cffce0b> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x12af68000 - 0x12b463fff com.steinberg.videoengine (4.0.20.36)
<98a84b7f-7b3a-385e-afe5-35cffb0345fb> /Applications/Dorico 4.app/Contents/Components/
videoengine.bundle/Contents/MacOS/videoengine

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=1.4G resident=0K(0%)

swapped_out_or_unallocated=1.4G(100%)

Writable regions: Total=1.5G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=1.5G(100%)

VIRTUAL REGION					
REGION TYPE	SIZE	COUNT	(non-coalesced)		
=====	=====	=====			
Accelerate framework	128K	1			
Activity Tracing	256K	1			
CG backing stores	3392K	4			
ColorSync	224K	25			
CoreGraphics	12K	2			
Foundation	16K	1			
JS VM Gigacage	4096K	1			
JS VM Isolated Heap	4360K	5			
JS VM Isolated Heap (reserved)	2040K	1		reserved VM address space (unallocated)	
Kernel Alloc Once	8K	1			
MALLOC	559.2M	53			
MALLOC guard page	192K	9			
MALLOC_MEDIUM (reserved)	680.0M	6		reserved VM address space (unallocated)	
MALLOC_NANO (reserved)	128.0M	1		reserved VM address space (unallocated)	
Rosetta Arena	4096K	2			
Rosetta Generic	1020K	252			
Rosetta IndirectBranch	1024K	1			
Rosetta JIT	128.0M	1			
Rosetta Return Stack	1020K	102			
Rosetta Thread Context	1020K	102			
STACK GUARD	156K	39			
Stack	41.3M	51			
Stack Guard	56.1M	12			
VM_ALLOCATE	5316K	44			
VM_ALLOCATE (reserved)	56K	7		reserved VM address space (unallocated)	
__CTF	756	1			
__DATA	36.2M	527			
__DATA_CONST	28.8M	306			
__DATA_DIRTY	1536K	195			
__FONT_DATA	4K	1			
__LINKEDIT	721.7M	50			
__OBJC_RO	82.7M	1			
__OBJC_RW	3200K	2			
__TEXT	687.1M	527			
__UNICODE	592K	1			
dyld private memory	1024K	1			
mapped file	5.1G	786			
shared memory	1856K	20			
unshared pmap	9024K	6			
=====	=====	=====			
TOTAL	8.3G	3148			
TOTAL, minus reserved VM space	7.5G	3148			

Full Report

```

{"app_name":"Dorico 4","timestamp":"2022-06-05 01:28:46.00
+0900","app_version":"4.1.0.1076","slice_uuid":"32fedaae-8e2e-3df5-
b7c7-9e1c47ab5718","build_version":"4.1.0.1076","platform":1,"bundleID":"com.steinberg.dorico
4","share_with_app_devs":0,"is_first_party":0,"bug_type":"309","os_version":"macOS 12.4
(21F79)","incident_id":"EEE6C171-7E17-4ADD-836C-6F2B964C0693","name":"Dorico 4"}
{
  "uptime" : 21000,
  "procLaunch" : "2022-06-05 01:28:38.7819 +0900",
  "procRole" : "Foreground",
  "version" : 2,
  "userID" : 502,
  "deployVersion" : 210,
  "modelCode" : "iMac21,1",
  "procStartAbsTime" : 515797781669,
  "coalitionID" : 5146,
  "osVersion" : {
    "train" : "macOS 12.4",
    "build" : "21F79",
    "releaseType" : "User"
  },
  "captureTime" : "2022-06-05 01:28:45.4562 +0900",
  "incident" : "EEE6C171-7E17-4ADD-836C-6F2B964C0693",
  "bug_type" : "309",
  "pid" : 8779,
  "procExitAbsTime" : 515957937292,
  "translated" : true,
  "cpuType" : "X86-64",
  "procName" : "Dorico 4",
  "procPath" : "\Applications\Dorico 4.app\Contents\MacOS\Dorico 4",
  "bundleInfo" :
{"CFBundleShortVersionString":"4.1.0.1076","CFBundleVersion":"4.1.0.1076","CFBundleIdentifier
":"com.steinberg.dorico4"},
  "storeInfo" : {"deviceIdentifierForVendor":"150D2648-AB7D-5F5F-A148-
EFB37A5D3E8C","thirdParty":true},
  "parentProc" : "launchd",
  "parentPid" : 1,
  "coalitionName" : "com.steinberg.dorico4",
  "crashReporterKey" : "8665C54E-DB75-45E6-97A9-EBF30AB4D759",
  "sip" : "enabled",
  "vmRegionInfo" : "0x28 is not in any region. Bytes before following region: 140718507163608\n
REGION TYPE          START - END          [ VSIZE] PRTV/MAX SHRMOD REGION DETAIL\n
UNUSED SPACE AT START\n---> \n    mapped file              7ffb94a20000-7ffbc2504000
[730.9M] r-x/r-x SM=COW ...t_id=7e731461",
  "isCorpse" : 1,
  "exception" : {"codes":"0x0000000000000001, 0x0000000000000028","rawCodes":
[1,40],"type":"EXC_BAD_ACCESS","signal":"SIGSEGV","subtype":"KERN_INVALID_ADDRESS at
0x0000000000000028"},
  "termination" : {"flags":0,"code":11,"namespace":"SIGNAL","indicator":"Segmentation fault:
11","byProc":"exc handler","byPid":8779},
  "vmregioninfo" : "0x28 is not in any region. Bytes before following region: 140718507163608\n
REGION TYPE          START - END          [ VSIZE] PRTV/MAX SHRMOD REGION DETAIL\n
UNUSED SPACE AT START\n---> \n    mapped file              7ffb94a20000-7ffbc2504000
[730.9M] r-x/r-x SM=COW ...t_id=7e731461",
  "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":193837,"threadState":{"flavor":"x86_THREAD_STATE","rbp":
{"value":13159795312},"r12":{"value":13159795800},"rosetta":{"tmp2":
{"value":4363796977},"tmp1":{"value":4363796932},"tmp0":{"value":4363796932},"rbx":

```



```
{"value":0,"r8":{"value":114},"r15":{"value":13159796192},"r10":{"value":2043},"rdx":
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swapped_out_or_unallocated=1.4G(100%)\nWritable regions: Total=1.5G written=0K(0%)
resident=0K(0%) swapped_out=0K(0%) unallocated=1.5G(100%)\n\n
VIRTUAL REGION \nREGION TYPE                SIZE  COUNT (non-coalesced)
\n=====
\nAccelerate framework                      128K    1
\nActivity Tracing                        256K    1 \nCG backing stores                3392K    4 \nColorSync
224K    25 \nCoreGraphics                  12K     2 \nFoundation                      16K     1
\nJS VM Gigacage                          4096K    1 \nJS VM Isolated Heap                4360K    5 \nJS
VM Isolated Heap (reserved)              2040K    1 reserved VM address space (unallocated)
\nKernel Alloc Once                       8K      1 \nMALLOC                          559.2M   53 \nMALLOC
guard page                             192K     9 \nMALLOC_MEDIUM (reserved)        680.0M    6
reserved VM address space (unallocated)\nMALLOC_NANO (reserved)       128.0M    1
reserved VM address space (unallocated)\nRosetta Arena                  4096K    2 \nRosetta
Generic                             1020K   252 \nRosetta IndirectBranch          1024K    1 \nRosetta JIT
128.0M    1 \nRosetta Return Stack          1020K   102 \nRosetta Thread Context
1020K   102 \nSTACK GUARD                   156K    39 \nStack                      41.3M
51 \nStack Guard                         56.1M   12 \nVM_ALLOCATE                  5316K   44
\nVM_ALLOCATE (reserved)                  56K     7 reserved VM address space (unallocated)
\n__CTF                                  756      1 \n__DATA                          36.2M   527 \n__DATA_CONST
28.8M   306 \n__DATA_DIRTY                  1536K   195 \n__FONT_DATA                      4K
1 \n__LINKEDIT                          721.7M   50 \n__OBJC_RO                      82.7M    1
\n__OBJC_RW                             3200K    2 \n__TEXT                     687.1M   527
\n__UNICODE                             592K     1 \ndyld private memory          1024K    1 \nmapped
file                                5.1G   786 \nshared memory          1856K   20 \nunshared pmap
9024K    6 \n=====
3148 \nTOTAL, minus reserved VM space    7.5G  3148 \n",
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]
}
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Model: iMac21,1, BootROM 7459.121.3, proc 8:4:4 processors, 16 GB, SMC
 Graphics: Apple M1, Apple M1, Built-In
 Display: iMac, Retina 4.5K (4480 x 2520), Main, MirrorOff, Online
 Memory Module: LPDDR4
 AirPort: Wi-Fi, wl0: Mar 23 2022 19:44:05 version 18.60.27.0.7.8.129 FWID 01-62606619
 Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports

Network Service: Ethernet 2, Ethernet, en0
Network Service: Wi-Fi, AirPort, en1
USB Device: USB31Bus
USB Device: SSD-PGU3-A
USB Device: USB31Bus
USB Device: USB2.0 Hub
USB Device: USB2.0 Hub
USB Device: I-O DATA HDCZ-UT
USB Device: Expansion Desk
USB Device: USB-SATA Bridge
USB Device: USB31Bus
USB Device: USB2.0 Hub
USB Device: ACR39U ICC Reader
USB Device: ProtectExecuter
USB Device: Piaggero
USB Device: Steinberg UR28M
USB Device: USB3.0 Hub
Thunderbolt Bus: iMac, Apple Inc.
Thunderbolt Bus: iMac, Apple Inc.