
Translated Report (Full Report Below)

Process: mscore [15948]
Path: /Applications/MuseScore 4.app/Contents/MacOS/mscore
Identifier: org.musescore.MuseScore
Version: 4.0.2 (230651546)
Code Type: X86-64 (Translated)
Parent Process: launchd [1]
User ID: 501

Date/Time: 2023-05-13 15:18:25.3328 +0300
OS Version: macOS 13.3.1 (22E772610a)
Report Version: 12
Anonymous UUID: 8A4637E0-C7E0-4CDA-9470-B9DF9F52F98B

Sleep/Wake UUID: 6DDF9B78-F1BE-4C18-90FA-7408EC7AF90B

Time Awake Since Boot: 330000 seconds
Time Since Wake: 473 seconds

System Integrity Protection: enabled

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

Exception Type: EXC_BAD_ACCESS (SIGKILL (Code Signature Invalid))
Exception Codes: UNKNOWN_0x32 at 0x000000013cbbc410
Exception Codes: 0x0000000000000032, 0x000000013cbbc410

Termination Reason: Namespace CODESIGNING, Code 2 Invalid Page

VM Region Info: 0x13cbbc410 is in 0x13c814000-0x13d655000; bytes after start: 3834896 bytes before end: 11111407

REGION TYPE	START - END	[VSIZE] PRT/MAX SHRMOD
REGION DETAIL		
mapped file	13bea2000-13c814000	[9672K] r--/rwx
SM=COW ...t_id=fb9e00bd		
---> __TEXT	13c814000-13d655000	[14.3M] r-x/rwx
SM=COW ...one8Equalizer		
__DATA	13d655000-13d6e7000	[584K] rw-/rwx
SM=COW ...one8Equalizer		

Kernel Triage:

VM - (arg = 0x0) pmap_enter retried due to resource shortage
VM - (arg = 0x0) pmap_enter retried due to resource shortage
VM - (arg = 0x0) pmap_enter retried due to resource shortage
VM - (arg = 0x0) pmap_enter retried due to resource shortage
VM - (arg = 0x0) pmap_enter retried due to resource shortage

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

```
0 libRosettaRuntime          0x10eec05b8 0x10ee82000 + 255416
1 <translation info unavailable> 0x106f2e540 ???
2 ???                        0x10eee7820 ???
3 dyld                      0x2046b79ce invocation function for block in
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int) block_pointer,
void const*) const + 132
4 dyld                      0x2046abf22 invocation function for block in
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&, bool,
bool&) block_pointer) const + 577
5 dyld                      0x20465c0af
dyld3::MachOFile::forEachLoadCommand(Diagnostics&, void (load_command
const*, bool&) block_pointer) const + 245
6 dyld                      0x2046ab0bf dyld3::MachOFile::forEachSection(void
(dyld3::MachOFile::SectionInfo const&, bool, bool&) block_pointer) const + 175
7 dyld                      0x2046ad75e
dyld3::MachOFile::forEachInitializerPointerSection(Diagnostics&, void (unsigned int,
unsigned int, bool&) block_pointer) const + 116
8 dyld                      0x2046b76da
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int) block_pointer,
void const*) const + 390
9 dyld                      0x20467668c
dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const + 220
10 dyld                     0x20467687a
dyld4::Loader::runInitializersBottomUp(dyld4::RuntimeState&,
dyld3::Array<dyld4::Loader const*>&) const + 178
11 dyld                     0x20467948f
dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&)
const::$_1::operator>() const + 97
12 dyld                     0x204676911
dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&)
const + 93
13 dyld                     0x2046933f6 dyld4::APIs::dlopen_from(char const*,
int, void*) + 944
14 CoreFoundation          0x7ff8069fd549 _CFBundleDlfcnLoadBundle +
170
15 CoreFoundation          0x7ff806a714cc
_CFBundleLoadExecutableAndReturnError + 253
16 CoreFoundation          0x7ff806a3b4be
CFBundleGetFunctionPointerForName + 39
17 PluginHooksVST          0x1324bc97b 0x1324ac000 + 67963
18 PluginHooksVST          0x1324b0f29 0x1324ac000 + 20265
19 PluginHooksVST          0x1324b1a39 0x1324ac000 + 23097
20 PluginHooksVST          0x1324d4941 GetPluginFactory + 81
21 mscore                   0x10263882f 0x100f5d000 + 23967791
22 mscore                   0x1026362d9
VST3::Hosting::Module::create(std::__1::basic_string<char,
```

```

std::__1::char_traits<char>, std::__1::allocator<char>> const&,
std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>>&)
+ 281
23 mscore                0x10205b962
mu::vst::VstModulesRepository::createModule(mu::io::path_t const&) + 82
24 mscore                0x10205c8d4
mu::vst::VstModulesRepository::addModule(mu::io::path_t const&) + 100
25 mscore                0x10205c0bd
mu::vst::VstModulesRepository::refresh() + 525
26 mscore                0x10205abc1 mu::vst::VstModulesRepository::init() +
273
27 mscore                0x10180629d mu::appshell::AppShell::run(int, char**)
+ 2365
28 mscore                0x100f684a2 main + 1698
29 dyld                  0x20466041f start + 1903

```

Thread 1:: com.apple.rosetta.exceptionserver

```
0 runtime                0x7ff7ffe71694 0x7ff7ffe6d000 + 18068
```

Thread 2:

```
0 runtime                0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 3:

```
0 runtime                0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 4:: caulk.messenger.shared:17

```
0 ???                    0x7ff8964c69a8 ???
1 libsystem_kernel.dylib 0x7ff8068bc52e semaphore_wait_trap + 10
2 caulk                  0x7ff81063d07e caulk::semaphore::timed_wait(double)
+ 150
3 caulk                  0x7ff81063cf9c
caulk::concurrent::details::worker_thread::run() + 30
4 caulk                  0x7ff81063ccb0 void*
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void
(caulk::concurrent::details::worker_thread::*)(),
std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*) + 41
5 libsystem_pthread.dylib 0x7ff8068fb1d3 _pthread_start + 125
6 libsystem_pthread.dylib 0x7ff8068f6bd3 thread_start + 15

```

Thread 5:

```
0 runtime                0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 6:

```
0 runtime                0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 7:: com.apple.NSEventThread

```
0 ???                    0x7ff8964c69a8 ???
1 libsystem_kernel.dylib 0x7ff8068bc5b2 mach_msg2_trap + 10
2 libsystem_kernel.dylib 0x7ff8068ca72d mach_msg2_internal + 78
3 libsystem_kernel.dylib 0x7ff8068c35e4 mach_msg_overwrite + 692

```

4 libsystem_kernel.dylib 0x7ff8068bc89a mach_msg + 19
5 CoreFoundation 0x7ff8069d6b70 __CFRunLoopServiceMachPort
+ 145
6 CoreFoundation 0x7ff8069d55fb __CFRunLoopRun + 1365
7 CoreFoundation 0x7ff8069d4a4c CFRunLoopRunSpecific + 560
8 AppKit 0x7ff809b26909 _NSEventThread + 132
9 libsystem_pthread.dylib 0x7ff8068fb1d3 _pthread_start + 125
10 libsystem_pthread.dylib 0x7ff8068f6bd3 thread_start + 15

Thread 8:

0 ??? 0x7ff8964c69a8 ???
1 libsystem_kernel.dylib 0x7ff8068bc5b2 mach_msg2_trap + 10
2 libsystem_kernel.dylib 0x7ff8068ca72d mach_msg2_internal + 78
3 libsystem_kernel.dylib 0x7ff8068c35e4 mach_msg_overwrite + 692
4 libsystem_kernel.dylib 0x7ff8068bc89a mach_msg + 19
5 mscore 0x1024c1eae
crashpad::MachMessageWithDeadline(mach_msg_header_t*, int, unsigned int,
unsigned int, unsigned long long, unsigned int, bool) + 398
6 mscore 0x1024c448c
crashpad::MachMessageServer::Run(crashpad::MachMessageServer::Interface*,
unsigned int, int, crashpad::MachMessageServer::Persistent,
crashpad::MachMessageServer::ReceiveLarge, unsigned int) + 508
7 mscore 0x1024b93e8 0x100f5d000 + 22397928
8 libsystem_pthread.dylib 0x7ff8068fb1d3 _pthread_start + 125
9 libsystem_pthread.dylib 0x7ff8068f6bd3 thread_start + 15

Thread 9:: com.apple.coreaudio.AQClient

0 ??? 0x7ff8964c69a8 ???
1 libsystem_kernel.dylib 0x7ff8068bc5b2 mach_msg2_trap + 10
2 libsystem_kernel.dylib 0x7ff8068ca72d mach_msg2_internal + 78
3 libsystem_kernel.dylib 0x7ff8068c35e4 mach_msg_overwrite + 692
4 libsystem_kernel.dylib 0x7ff8068bc89a mach_msg + 19
5 CoreFoundation 0x7ff8069d6b70 __CFRunLoopServiceMachPort
+ 145
6 CoreFoundation 0x7ff8069d55fb __CFRunLoopRun + 1365
7 CoreFoundation 0x7ff8069d4a4c CFRunLoopRunSpecific + 560
8 AudioToolbox 0x7ff816c9ab13
CADeprecated::GenericRunLoopThread::Entry(void*) + 157
9 libAudioToolboxUtility.dylib 0x7ff815a9e3ab
CADeprecated::CAPThread::Entry(CADeprecated::CAPThread*) + 77
10 libsystem_pthread.dylib 0x7ff8068fb1d3 _pthread_start + 125
11 libsystem_pthread.dylib 0x7ff8068f6bd3 thread_start + 15

Thread 10:: caulk.messenger.shared:high

0 ??? 0x7ff8964c69a8 ???
1 libsystem_kernel.dylib 0x7ff8068bc52e semaphore_wait_trap + 10
2 caulk 0x7ff81063d07e caulk::semaphore::timed_wait(double)
+ 150
3 caulk 0x7ff81063cf9c
caulk::concurrent::details::worker_thread::run() + 30

```
4 caulk                                0x7ff81063ccb0 void*
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void
(caulk::concurrent::details::worker_thread::*)>(),
std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*) + 41
5 libsystem_pthread.dylib              0x7ff8068fb1d3 _pthread_start + 125
6 libsystem_pthread.dylib              0x7ff8068f6bd3 thread_start + 15
```

Thread 11:: AQConverterThread

```
0 ???                                0x7ff8964c69a8 ???
1 libsystem_kernel.dylib               0x7ff8068bf0ee __psynch_cvwait + 10
2 libsystem_pthread.dylib              0x7ff8068fb758 _pthread_cond_wait + 1242
3 libAudioToolboxUtility.dylib        0x7ff815abd8c0 CADeprecated::CAGuard::Wait()
+ 54
4 AudioToolbox                        0x7ff816bf9d57
AQConverterManager::AQConverterThread::ConverterThreadEntry(void*) + 729
5 libAudioToolboxUtility.dylib        0x7ff815a9e3ab
CADeprecated::CAPThread::Entry(CADeprecated::CAPThread*) + 77
6 libsystem_pthread.dylib              0x7ff8068fb1d3 _pthread_start + 125
7 libsystem_pthread.dylib              0x7ff8068f6bd3 thread_start + 15
```

Thread 12:: com.apple.audio.IOThread.client

```
0 ???                                0x7ff8964c69a8 ???
1 libsystem_kernel.dylib               0x7ff8068bc5b2 mach_msg2_trap + 10
2 libsystem_kernel.dylib               0x7ff8068ca72d mach_msg2_internal + 78
3 libsystem_kernel.dylib               0x7ff8068c35e4 mach_msg_overwrite + 692
4 libsystem_kernel.dylib               0x7ff8068bc89a mach_msg + 19
5 CoreAudio                            0x7ff808b04175
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int,
int, int&, bool, unsigned int) + 111
6 CoreAudio                            0x7ff8089ee6a1
HALC_ProxyIOContext::IOWorkLoop() + 4035
7 CoreAudio                            0x7ff8089ed049 invocation function for block in
HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int, unsigned int) + 80
8 CoreAudio                            0x7ff808b5c946 HALB_IOThread::Entry(void*) +
72
9 libsystem_pthread.dylib              0x7ff8068fb1d3 _pthread_start + 125
10 libsystem_pthread.dylib             0x7ff8068f6bd3 thread_start + 15
```

Thread 13:

```
0 ???                                0x7ff8964c69a8 ???
1 libsystem_kernel.dylib               0x7ff8068befbe __semwait_signal + 10
2 libsystem_c.dylib                    0x7ff8067b1585 nanosleep + 196
3 libc++.1.dylib                       0x7ff8068445b4
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l>> const&) + 73
4 mscore                               0x101970a00 mu::audio::AudioThread::main() + 160
5 mscore                               0x10197c10d 0x100f5d000 + 10613005
6 libsystem_pthread.dylib              0x7ff8068fb1d3 _pthread_start + 125
7 libsystem_pthread.dylib              0x7ff8068f6bd3 thread_start + 15
```

Thread 14:

```
0 ??? 0x7ff8964c69a8 ???
1 libsystem_kernel.dylib 0x7ff8068bc5b2 mach_msg2_trap + 10
2 libsystem_kernel.dylib 0x7ff8068ca72d mach_msg2_internal + 78
3 libsystem_kernel.dylib 0x7ff8068c35e4 mach_msg_overwrite + 692
4 libsystem_kernel.dylib 0x7ff8068bc89a mach_msg + 19
5 CoreMIDI 0x7ff8201b7d80
XServerMachPort::ReceiveMessage(int&, void*, int&) + 94
6 CoreMIDI 0x7ff8201e98c5 MIDIProcess::MIDIInPortThread::Run()
+ 105
7 CoreMIDI 0x7ff8201d1c74
CADeprecated::XThread::RunHelper(void*) + 10
8 CoreMIDI 0x7ff8201d2ecf
CADeprecated::CAPThread::Entry(CADeprecated::CAPThread*) + 77
9 libsystem_pthread.dylib 0x7ff8068fb1d3 _pthread_start + 125
10 libsystem_pthread.dylib 0x7ff8068f6bd3 thread_start + 15
```

Thread 15:

```
0 runtime 0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 16:

```
0 runtime 0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 17:

```
0 runtime 0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 18:

```
0 runtime 0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

Thread 19:

```
0 runtime 0x7ff7ffe8f87c 0x7ff7ffe6d000 + 141436
```

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

```
x0: 0x000000013cbbc410 x1: 0x000000013cbbc410 x2: 0x000000010eee7760
x3: 0x000000010eee77b0
x4: 0x0000000000000000 x5: 0x0000070700000000 x6: 0x0000000000000000
x7: 0x0000000000000000
x8: 0x000000013cbbd000 x9: 0x0000000000000000 x10:
0x0000000000000000 x11: 0x0000000000000000
x12: 0x000000013cbbc410 x13: 0x0000000000000000 x14:
0x0000000000000001 x15: 0x4040404000000000
x16: 0x0000000000000002 x17: 0x000000010eec2a33 x18:
0x800000010eee7b80 x19: 0x000000010eee77b0
x20: 0x000000010eee76c0 x21: 0x000000010eee7760 x22:
0x000000010eee7600 x23: 0x000000010eee76e8
x24: 0xffffffffffffff x25: 0x000000010eee7650 x26: 0x0000000000000000 x27:
0x000000010eed8000
x28: 0x0000000000000001 fp: 0x000000010eee7520 lr: 0x000000010ee8a95c
sp: 0x000000010eee74b0 pc: 0x000000010eec05b8 cpsr: 0x80001000
```

far: 0x000000013cbbc410 esr: 0x92000007 (Data Abort) byte read Translation fault

Binary Images:

0x20465a000 - 0x2046f5fff dyld (*) <f22a1143-9732-3e23-a8b7-cbade6bb8301> /usr/lib/dyld
0x7ff7ffe6d000 - 0x7ff7ffe9cfff runtime (*) <ba9136b-e1ff-3661-ad17-0f4ca7ce58f9> /usr/libexec/rosetta/runtime
0x10ee82000 - 0x10eed5fff libRosettaRuntime (*) <73cd5d0d-71d4-353e-9740-af3964d9a4ae> /Library/Apple/*/libRosettaRuntime
0x100f5d000 - 0x103b44fff org.musescore.MuseScore (4.0.2) <ed9c5ea8-9e8e-3838-9054-cd03891b86b2> /Applications/MuseScore 4.app/Contents/MacOS/mscore
0x10f46f000 - 0x10f4caff libsndfile.1.dylib (*) <37f8d7ff-bf7e-3eed-8ff8-3f961df74252> /Applications/MuseScore 4.app/Contents/Frameworks/libsndfile.1.dylib
0x10f55f000 - 0x10f576fff org.qt-project.QtNetworkAuth (5.15) <967e263d-fbd0-38f9-bd90-4683cbf19cf4> /Applications/MuseScore 4.app/Contents/Frameworks/QtNetworkAuth.framework/Versions/5/QtNetworkAuth
0x10f5c9000 - 0x10f5e1fff org.qt-project.QtQuickControls2 (5.15) <d3e24780-9014-37f8-8964-a48343b51df8> /Applications/MuseScore 4.app/Contents/Frameworks/QtQuickControls2.framework/Versions/5/QtQuickControls2
0x10f802000 - 0x10f8bfff org.qt-project.QtQuickTemplates2 (5.15) <f300f806-23d1-3526-88fd-a491fca366ff> /Applications/MuseScore 4.app/Contents/Frameworks/QtQuickTemplates2.framework/Versions/5/QtQuickTemplates2
0x10f421000 - 0x10f42dfff org.qt-project.QtQuickWidgets (5.15) <a37fc284-6e0b-3d90-a5f1-45661530f9fe> /Applications/MuseScore 4.app/Contents/Frameworks/QtQuickWidgets.framework/Versions/5/QtQuickWidgets
0x10ff75000 - 0x1102b9fff org.qt-project.QtQuick (5.15) <cbc34d86-e7f2-33fe-b6d4-99fc04fb34c8> /Applications/MuseScore 4.app/Contents/Frameworks/QtQuick.framework/Versions/5/QtQuick
0x10f6b6000 - 0x10f70eff org.qt-project.QtQmlModels (5.15) <39443df4-a7d2-39b2-acc7-43d4c537b9fd> /Applications/MuseScore 4.app/Contents/Frameworks/QtQmlModels.framework/Versions/5/QtQmlModels
0x110a53000 - 0x110dabfff org.qt-project.QtQml (5.15) <8d7b72bf-f1f8-35c9-88ac-c4b1bcac7127> /Applications/MuseScore 4.app/Contents/Frameworks/QtQml.framework/Versions/5/QtQml
0x10faf0000 - 0x10fb24fff org.qt-project.QtXml (5.15) <4264985f-0dcb-3e0c-9a9a-6af5de67e86c> /Applications/MuseScore 4.app/Contents/Frameworks/QtXml.framework/Versions/5/QtXml
0x111469000 - 0x111772fff org.qt-project.QtXmlPatterns (5.15) <8c7917a2-9f21-34d2-a5e2-9b79b241913c> /Applications/MuseScore 4.app/Contents/Frameworks/QtXmlPatterns.framework/Versions/5/QtXmlPatterns
0x111c01000 - 0x111d11fff org.qt-project.QtNetwork (5.15) <c09a61c8-678f-339b-ad2e-b2a4a9b16bab> /Applications/MuseScore 4.app/Contents/Frameworks/QtNetwork.framework/Versions/5/QtNetwork
0x10fbab000 - 0x10fbdfff org.qt-project.QtSvg (5.15) <11f2f083-b281-39fc-9b0a-081f047a6c85> /Applications/MuseScore 4.app/Contents/Frameworks/QtSvg.framework/Versions/5/QtSvg
0x10fc73000 - 0x10fc9eff org.qt-project.QtPrintSupport (5.15)

<be399b08-503c-39e3-acac-268a9d866624> /Applications/MuseScore 4.app/
Contents/Frameworks/QtPrintSupport.framework/Versions/5/QtPrintSupport
0x10fd19000 - 0x10fd4efff org.qt-project.QtOpenGL (5.15) <3bb34a4a-
a084-3a6d-afd4-72b02c295355> /Applications/MuseScore 4.app/Contents/
Frameworks/QtOpenGL.framework/Versions/5/QtOpenGL
0x112539000 - 0x11297ffff org.qt-project.QtWidgets (5.15) <b432d666-
dcab-320a-8496-78a67f554c0e> /Applications/MuseScore 4.app/Contents/
Frameworks/QtWidgets.framework/Versions/5/QtWidgets
0x11390f000 - 0x113df8fff org.qt-project.QtGui (5.15) <cbcec35a-
ee54-354f-9c2b-188ac6b2790d> /Applications/MuseScore 4.app/Contents/
Frameworks/QtGui.framework/Versions/5/QtGui
0x10f639000 - 0x10f63dfff org.qt-project.QtConcurrent (5.15)
<a34ac906-5474-33bb-aec2-138e4edde70e> /Applications/MuseScore 4.app/
Contents/Frameworks/QtConcurrent.framework/Versions/5/QtConcurrent
0x114e23000 - 0x115393fff org.qt-project.QtCore (5.15) <c723812a-
f7a5-3001-98d5-e60e8daa6ffb> /Applications/MuseScore 4.app/Contents/
Frameworks/QtCore.framework/Versions/5/QtCore
0x10fde9000 - 0x10fe12fff libFLAC.8.dylib (*) <bce42b5f-5a06-38f8-8337-
d71483840492> /Applications/MuseScore 4.app/Contents/Frameworks/
libFLAC.8.dylib
0x10f652000 - 0x10f657fff libogg.0.dylib (*)
<196504e7-65cb-3787-85b3-9d23e39286c7> /Applications/MuseScore 4.app/
Contents/Frameworks/libogg.0.dylib
0x10fe68000 - 0x10fe8cfff libvorbis.0.dylib (*) <ca69c23a-f73b-31cd-
a706-8aaecdd24f2e> /Applications/MuseScore 4.app/Contents/Frameworks/
libvorbis.0.dylib
0x111f7c000 - 0x111ff3fff libvorbisenc.2.dylib (*)
<0080553a-3667-398a-8f75-4098f6b51da5> /Applications/MuseScore 4.app/
Contents/Frameworks/libvorbisenc.2.dylib
0x113304000 - 0x113472fff libqcocoa.dylib (*) <d4ab240b-4535-3aec-
b72b-5ffc4750e4e5> /Applications/MuseScore 4.app/Contents/PlugIns/platforms/
libqcocoa.dylib
0x11215b000 - 0x1121bafff org.qt-project.QtDBus (5.15)
<f6c498cb-9925-350d-b597-6c3f102e09d5> /Applications/MuseScore 4.app/
Contents/Frameworks/QtDBus.framework/Versions/5/QtDBus
0x11b345000 - 0x11b354fff libobjc-trampolines.dylib (*) <897a6cf2-
c56d-3dd0-97fc-a533d6d7ff79> /usr/lib/libobjc-trampolines.dylib
0x11c350000 - 0x11c48ffff com.apple.audio.units.Components (1.14)
<5e3fa16a-0aee-3421-b365-2e7162baa125> /System/Library/Components/
CoreAudio.component/Contents/MacOS/CoreAudio
0x11dae9000 - 0x11e46cfff com.apple.audio.AudioDSPComponents (1.0)
<f2af54ea-2b0c-3565-90c6-a0114f5ff24a> /System/Library/Components/
AudioDSP.component/Contents/MacOS/AudioDSP
0x1312e8000 - 0x1313ffff com.fabfilter.Pro-DS.Vst3.1 (1.16)
<f626abd0-361c-37db-add4-64a8a8b3b206> /Library/Audio/Plug-Ins/VST3/FabFilter
Pro-DS.vst3/Contents/MacOS/FabFilter Pro-DS
0x11d7fb000 - 0x11d812fff com.apple.security.csparser (3.0) <26a4d257-
e0f8-3d9b-be1c-3346667a17ba> /System/Library/Frameworks/Security.framework/
Versions/A/PlugIns/csparser.bundle/Contents/MacOS/csparser
0x1329f8000 - 0x132ee7fff com.plugin-alliance.plugins.vst3.ShadowHillsMC

(1.4) <6e86ba52-bfc2-323f-b9ce-b06e9f202c69> /Library/Audio/Plug-Ins/VST3/Shadow Hills Mastering Compressor.vst3/Contents/MacOS/Shadow Hills Mastering Compressor
0x135c6e000 - 0x136c6dfff com.spitfireaudio.SymphonicMotions
(1.1.45-42b1515) <a9da0619-b818-3835-9b64-9dd496af60c6> /Library/Audio/Plug-Ins/VST3/Symphonic Motions.vst3/Contents/MacOS/Symphonic Motions
0x1317c4000 - 0x13188ffff com.fabfilter.Micro.Vst3.1 (1.22) <e7102e3b-e33c-32df-a868-dae19725a33d> /Library/Audio/Plug-Ins/VST3/FabFilter Micro.vst3/Contents/MacOS/FabFilter Micro
0x138895000 - 0x139208fff com.LANDR.ChromaticPlugin (1.16.4) <4641a072-aac8-36e9-b10b-39651fe95480> /Library/Audio/Plug-Ins/VST3/LANDR Chromatic.vst3/Contents/MacOS/LANDR Chromatic
0x139d4b000 - 0x13a84bfff com.WavesAudio.WaveShell1-VST3.12.7.0 (12.7.0) <a15734c2-2130-34a8-b272-2a2947c75781> /Library/Audio/Plug-Ins/VST3/WaveShell1-VST3 12.7.vst3/Contents/MacOS/WaveShell1-VST3
0x1319fe000 - 0x131a6dfff com.apple.AppleMetalOpenGLRenderer (1.0) <027e9813-3b69-34e6-95b7-f301ddc36c36> /System/Library/Extensions/AppleMetalOpenGLRenderer.bundle/Contents/MacOS/AppleMetalOpenGLRenderer
0x131b77000 - 0x131b9aff InnerProcessDictionary.dylib (*) <9c149fb7-7638-3e03-87af-5454b62cefc3> /Library/Application Support/Waves/*/InnerProcessDictionary.dylib
0x1321c0000 - 0x1322b7fff com.WavesAudio.WavesLicenseEngine.2.3.0.3 (>2.3.0.3) <2a2347e0-72a4-380d-9c89-9e94d6da8a28> /Library/Application Support/Waves/*/WavesLicenseEngine.bundle/Contents/MacOS/WavesLicenseEngine
0x1324ac000 - 0x132560fff com.izotope.audioplugins.VST.Ozone8EQ (8.0.0) <28310a7f-eb85-3fa5-9f45-ec8bf30a1ec0> /Library/Audio/Plug-Ins/VST3/Ozone 8 Equalizer.vst3/Contents/MacOS/PluginHooksVST
0x13c814000 - 0x13d654fff com.izotope.audioplugins.Ozone (8.0.0) <d8817d3a-2f78-30eb-8031-226d4afdaaa1> /Library/Audio/Plug-Ins/VST3/Ozone 8 Equalizer.vst3/Contents/Resources/iZOzone8Equalizer.bundle/Contents/MacOS/iZOzone8Equalizer
0x0 - 0xffffffffffff ??? (*)
<00000000-0000-0000-0000-000000000000> ???
0x7ff80695a000 - 0x7ff806df4fff com.apple.CoreFoundation (6.9) <9ba40f2c-8716-3a1a-873b-f576ccc44fe6> /System/Library/Frameworks/CoreFoundation.framework/Versions/A/CoreFoundation
0x7ff8068bb000 - 0x7ff8068f4ff7 libsystem_kernel.dylib (*) <08606a44-7008-3658-9f00-6c250b80e9c3> /usr/lib/system/libsystem_kernel.dylib
0x7ff81063b000 - 0x7ff81065fff3 com.apple.audio.caulk (1.0) <5cb78fb4-56ec-336b-89da-f443d5ea6387> /System/Library/PrivateFrameworks/caulk.framework/Versions/A/caulk
0x7ff8068f5000 - 0x7ff806900fff libsystem_pthread.dylib (*) <86dfa543-95fa-36b4-83c6-bf03d01b2aad> /usr/lib/system/libsystem_pthread.dylib
0x7ff809988000 - 0x7ff80a98fff0 com.apple.AppKit (6.9) <af96f40f-d333-3647-9da4-eddc52df4753> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x7ff816bc8000 - 0x7ff816ceaffb com.apple.audio.toolbox.AudioToolbox (1.14) <04faf720-323c-36c9-b878-cd0d3b5de189> /System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox

0x7ff815a92000 - 0x7ff815ac3fe7 libAudioToolboxUtility.dylib (*)
 <4b865738-966f-32d6-994e-a82d2ee6e5cd> /usr/lib/libAudioToolboxUtility.dylib
 0x7ff808815000 - 0x7ff808ec6ff6 com.apple.audio.CoreAudio (5.0)
 <a0f46978-73da-3296-a0ca-07dd06707fd4> /System/Library/Frameworks/
 CoreAudio.framework/Versions/A/CoreAudio
 0x7ff8067a2000 - 0x7ff806829ff7 libsystem_c.dylib (*) <0773ddbc-707e-3b56-
 ad3e-97aaa9b2c3ed> /usr/lib/system/libsystem_c.dylib
 0x7ff80682a000 - 0x7ff8068a5ff7 libc++.1.dylib (*) <63a9482e-9de0-3fe3-af7d-
 caeab837162e> /usr/lib/libc++.1.dylib
 0x7ff8201a6000 - 0x7ff820213ffd com.apple.audio.midi.CoreMIDI (2.0)
 <abe459f9-2000-3865-b7bd-58ffb2dda8d6> /System/Library/Frameworks/
 CoreMIDI.framework/Versions/A/CoreMIDI

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=788.5M resident=0K(0%)

swapped_out_or_unallocated=788.5M(100%)

Writable regions: Total=1.8G written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=1.8G(100%)

VIRTUAL REGION				
REGION TYPE	SIZE	COUNT	(non-coalesced)	
=====	=====	=====		
Accelerate framework	128K	1		
Activity Tracing	256K	1		
CG backing stores	3520K	4		
ColorSync	244K	25		
CoreGraphics	12K	2		
Foundation	16K	1		
Kernel Alloc Once	8K	1		
MALLOC	312.3M	52		
MALLOC guard page	192K	8		
MALLOC_MEDIUM (reserved)	952.0M	8	reserved VM address space	(unallocated)
MALLOC_NANO (reserved)	384.0M	1	reserved VM address space	(unallocated)
Mach message	4K	1		

Rosetta Arena	4096K	2	
Rosetta Generic	2284K	568	
Rosetta IndirectBranch	1024K	1	
Rosetta JIT	128.0M	1	
Rosetta Return Stack	380K	38	
Rosetta Thread Context	380K	38	
STACK GUARD	36K	9	
Stack	17.2M	19	
Stack Guard	56.1M	10	
VM_ALLOCATE	5660K	64	
VM_ALLOCATE (reserved)	104K	12	reserved VM address space
(unallocated)			
__CTF	824	1	
__DATA	36.5M	477	
__DATA_CONST	22.8M	260	
__DATA_DIRTY	901K	138	
__ETC	304K	1	
__FONT_DATA	2352	1	
__GLSLBUILTINS	5174K	1	
__LINKEDIT	193.4M	47	
__OBJC_RO	66.2M	1	
__OBJC_RW	2009K	2	
__TEXT	595.2M	483	
dyld private memory	292K	4	
mapped file	4.8G	1455	
shared memory	812K	17	
unshared pmap	11.4M	8	
=====	=====	=====	
TOTAL	7.5G	3763	
TOTAL, minus reserved VM space	6.2G	3763	

Full Report

```
{
  "app_name": "mscore",
  "timestamp": "2023-05-13 15:18:26.00+0300",
  "app_version": "4.0.2",
  "slice_uuid": "ed9c5ea8-9e8e-3838-9054-cd03891b86b2",
  "build_version": "230651546",
  "platform": 1,
  "bundleID": "org.musescore.MuseScore",
  "share_with_app_devs": 0,
  "is_first_party": 0,
  "bug_type": "309",
  "os_version": "macOS 13.3.1 (22E772610a)",
  "roots_installed": 0,
  "name": "mscore",
  "incident_id": "B7848129-52FA-4490-9C2A-C5564ADDADA0"
}
```

```
{
  "uptime" : 330000,
  "procRole" : "Foreground",
  "version" : 2,
  "userID" : 501,
  "deployVersion" : 210,
```

```
"modelCode" : "MacBookPro18,3",
"coalitionID" : 1819,
"osVersion" : {
  "train" : "macOS 13.3.1",
  "build" : "22E772610a",
  "releaseType" : "User"
},
"captureTime" : "2023-05-13 15:18:25.3328 +0300",
"incident" : "B7848129-52FA-4490-9C2A-C5564ADDADA0",
"pid" : 15948,
"translated" : true,
"cpuType" : "X86-64",
"roots_installed" : 0,
"bug_type" : "309",
"procLaunch" : "2023-05-13 15:18:19.1818 +0300",
"procStartAbsTime" : 7992455218435,
"procExitAbsTime" : 7992602311332,
"procName" : "mscore",
"procPath" : "\Applications\MuseScore 4.app\Contents\MacOS\mscore",
"bundleInfo" :
{"CFBundleShortVersionString":"4.0.2","CFBundleVersion":"230651546","CFBundleI
dentifier":"org.musescore.MuseScore"},
  "storeInfo" : {"deviceIdentifierForVendor":"04494774-AC45-5223-
BD88-4928ED1501BA","thirdParty":true},
"parentProc" : "launchd",
"parentPid" : 1,
"coalitionName" : "org.musescore.MuseScore",
"crashReporterKey" : "8A4637E0-C7E0-4CDA-9470-B9DF9F52F98B",
"throttleTimeout" : 2147483647,
"codeSigningID" : "org.musescore.MuseScore",
"codeSigningTeamID" : "6EPAF2X3PR",
"codeSigningFlags" : 587268865,
"codeSigningValidationCategory" : 6,
"codeSigningTrustLevel" : 0,
"wakeTime" : 473,
"sleepWakeUUID" : "6DDF9B78-F1BE-4C18-90FA-7408EC7AF90B",
"sip" : "enabled",
"vmRegionInfo" : "0x13cbbc410 is in 0x13c814000-0x13d655000; bytes after start:
3834896 bytes before end: 11111407\n  REGION TYPE          START -
END      [ VSIZE] PRTVMAX SHRMOD REGION DETAIL\n  mapped file
13bea2000-13c814000  [ 9672K] r--vrxw SM=COW ...t_id=fb9e00bd\n--->
__TEXT                13c814000-13d655000  [ 14.3M] r-xvrxw
SM=COW ...one8Equalizer\n  __DATA                13d655000-13d6e7000
[ 584K] rw-vrxw SM=COW ...one8Equalizer",
"exception" : {"codes":"0x0000000000000032, 0x000000013cbbc410","rawCodes":
[50,5313905680],"type":"EXC_BAD_ACCESS","signal":"SIGKILL (Code Signature
Invalid)","subtype":"UNKNOWN_0x32 at 0x000000013cbbc410"},
"termination" : {"flags":0,"code":2,"namespace":"CODESIGNING","indicator":"Invalid
Page"},
"ktriageinfo" : "VM - (arg = 0x0) pmap_enter retried due to resource shortage\nVM -
```

(arg = 0x0) pmap_enter retried due to resource shortage\nVM - (arg = 0x0)
pmap_enter retried due to resource shortage\nVM - (arg = 0x0) pmap_enter retried
due to resource shortage\nVM - (arg = 0x0) pmap_enter retried due to resource
shortage\n",

"vmregioninfo" : "0x13cbbc410 is in 0x13c814000-0x13d655000; bytes after start:
3834896 bytes before end: 11111407\n REGION TYPE START -
END [VSIZE] PRTVMAX SHRMOD REGION DETAIL\n mapped file
13bea2000-13c814000 [9672K] r--Vrwx SM=COW ...t_id=fb9e00bd\n-->
__TEXT 13c814000-13d655000 [14.3M] r-xVrwx
SM=COW ...one8Equalizer\n __DATA 13d655000-13d6e7000
[584K] rw-Vrwx SM=COW ...one8Equalizer",

"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":1628471,"threadState":{"x":{"value":5313905680},
{ "value":5313905680},{ "value":4545476448},{ "value":4545476528},{ "value":0},
{ "value":7726646165504},{ "value":0},{ "value":0},{ "value":5313908736},{ "value":0},
{ "value":0},{ "value":0},{ "value":5313905680},{ "value":0},{ "value":1},
{ "value":4629771060558954496},{ "value":2},{ "value":4545325619},
{ "value":9223372041400253312},{ "value":4545476528},{ "value":4545476288},
{ "value":4545476448},{ "value":4545476096},{ "value":4545476328},
{ "value":18446744073709551615},{ "value":4545476176},{ "value":0},
{ "value":4545413120},{ "value":1}], "flavor":"ARM_THREAD_STATE64", "lr":
{ "value":4545096028}, "cpsr":{"value":2147487744}, "fp":{"value":4545475872}, "sp":
{ "value":4545475760}, "esr":{"value":2449473543,"description":"(Data Abort) byte
read Translation fault"}, "pc":{"value":4545316280,"matchesCrashFrame":1}, "far":
{ "value":5313905680}}, "queue":"com.apple.main-thread", "frames":
[{"imageOffset":255416,"imageIndex":2},
{ "imageOffset":4411548992,"region":"<translation info
unavailable>", "imageIndex":43},{ "imageOffset":4545476640,"imageIndex":43},
{ "imageOffset":383438,"symbol":"invocation function for block in
dyld3::MachOAnalyzer::forEachInitializer(Diagnostics&,
dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int) block_pointer,
void const*) const", "symbolLocation":132,"imageIndex":0},
{ "imageOffset":335650,"symbol":"invocation function for block in
dyld3::MachOFile::forEachSection(void (dyld3::MachOFile::SectionInfo const&, bool,
bool&) block_pointer) const", "symbolLocation":577,"imageIndex":0},
{ "imageOffset":8367,"symbol":"dyld3::MachOFile::forEachLoadCommand(Diagnostic
s&, void (load_command const*, bool&) block_pointer)
const", "symbolLocation":245,"imageIndex":0},
{ "imageOffset":331967,"symbol":"dyld3::MachOFile::forEachSection(void
(dyld3::MachOFile::SectionInfo const&, bool, bool&) block_pointer)
const", "symbolLocation":175,"imageIndex":0},
{ "imageOffset":341854,"symbol":"dyld3::MachOFile::forEachInitializerPointerSection(
Diagnostics&, void (unsigned int, unsigned int, bool&) block_pointer)
const", "symbolLocation":116,"imageIndex":0},
{ "imageOffset":382682,"symbol":"dyld3::MachOAnalyzer::forEachInitializer(Diagnosti
cs&, dyld3::MachOAnalyzer::VMAddrConverter const&, void (unsigned int)

```
block_pointer, void const*) const", "symbolLocation":390,"imageIndex":0},
{"imageOffset":116364,"symbol":"dyld4::Loader::findAndRunAllInitializers(dyld4::RuntimeState&) const", "symbolLocation":220,"imageIndex":0},
{"imageOffset":116858,"symbol":"dyld4::Loader::runInitializersBottomUp(dyld4::RuntimeState&, dyld3::Array<dyld4::Loader const*>&)
const", "symbolLocation":178,"imageIndex":0},
{"imageOffset":128143,"symbol":"dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&) const::$_1::operator()()
const", "symbolLocation":97,"imageIndex":0},
{"imageOffset":117009,"symbol":"dyld4::Loader::runInitializersBottomUpPlusUpwardLinks(dyld4::RuntimeState&) const", "symbolLocation":93,"imageIndex":0},
{"imageOffset":234486,"symbol":"dyld4::APIs::dlopen_from(char const*, int, void*)", "symbolLocation":944,"imageIndex":0},
{"imageOffset":669001,"symbol":"_CFBundleDlfcnLoadBundle", "symbolLocation":170,"imageIndex":44},
{"imageOffset":1144012,"symbol":":_CFBundleLoadExecutableAndReturnError", "symbolLocation":253,"imageIndex":44},
{"imageOffset":922814,"symbol":":CFBundleGetFunctionPointerForName", "symbolLocation":39,"imageIndex":44}, {"imageOffset":67963,"imageIndex":41},
{"imageOffset":20265,"imageIndex":41}, {"imageOffset":23097,"imageIndex":41},
{"imageOffset":166209,"symbol":":GetPluginFactory", "symbolLocation":81,"imageIndex":41}, {"imageOffset":23967791,"imageIndex":3},
{"imageOffset":23958233,"symbol":":VST3::Hosting::Module::create(std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>> const&, std::__1::basic_string<char, std::__1::char_traits<char>, std::__1::allocator<char>>&)", "symbolLocation":281,"imageIndex":3},
{"imageOffset":17820002,"symbol":":mu::vst::VstModulesRepository::createModule(mu::io::path_t const&)", "symbolLocation":82,"imageIndex":3},
{"imageOffset":17823956,"symbol":":mu::vst::VstModulesRepository::addModule(mu::io::path_t const&)", "symbolLocation":100,"imageIndex":3},
{"imageOffset":17821885,"symbol":":mu::vst::VstModulesRepository::refresh()", "symbolLocation":525,"imageIndex":3},
{"imageOffset":17816513,"symbol":":mu::vst::VstModulesRepository::init()", "symbolLocation":273,"imageIndex":3},
{"imageOffset":9081501,"symbol":":mu::appshell::AppShell::run(int, char**)", "symbolLocation":2365,"imageIndex":3},
{"imageOffset":46242,"symbol":":main", "symbolLocation":1698,"imageIndex":3},
{"imageOffset":25631,"symbol":":start", "symbolLocation":1903,"imageIndex":0}},
{"id":1628482,"name":":com.apple.rosetta.exceptionserver", "frames":
[{"imageOffset":18068,"imageIndex":1}], {"id":1628488,"frames":
[{"imageOffset":141436,"imageIndex":1}], {"id":1628489,"frames":
[{"imageOffset":141436,"imageIndex":1}],
{"id":1628491,"name":":caulk.messenger.shared:17", "frames":
[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":5422,"symbol":":semaphore_wait_trap", "symbolLocation":10,"imageIndex":45},
{"imageOffset":8318,"symbol":":caulk::semaphore::timed_wait(double)", "symbolLocation":150,"imageIndex":46},
{"imageOffset":8092,"symbol":":caulk::concurrent::details::worker_thread::run()", "symbolLocation":30,"imageIndex":46}, {"imageOffset":7344,"symbol":":void*
```

```
caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void
(caulk::concurrent::details::worker_thread::*),
std::__1::tuple<caulk::concurrent::details::worker_thread*>>>(void*), "symbolLocatio
n":41,"imageIndex":46},
{"imageOffset":25043,"symbol": "_pthread_start", "symbolLocation":125,"imageIndex":
47},
{"imageOffset":7123,"symbol": "thread_start", "symbolLocation":15,"imageIndex":47}},
{"id":1628545,"frames":[{"imageOffset":141436,"imageIndex":1}}},
{"id":1628598,"frames":[{"imageOffset":141436,"imageIndex":1}}},
{"id":1628601,"name": "com.apple.NSEventThread", "frames":
[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":5554,"symbol": "mach_msg2_trap", "symbolLocation":10,"imageIndex":
45},
{"imageOffset":63277,"symbol": "mach_msg2_internal", "symbolLocation":78,"imageIn
dex":45},
{"imageOffset":34276,"symbol": "mach_msg_overwrite", "symbolLocation":692,"image
Index":45},
{"imageOffset":6298,"symbol": "mach_msg", "symbolLocation":19,"imageIndex":45},
{"imageOffset":510832,"symbol": "__CFRunLoopServiceMachPort", "symbolLocation":
145,"imageIndex":44},
{"imageOffset":505339,"symbol": "__CFRunLoopRun", "symbolLocation":1365,"image
Index":44},
{"imageOffset":502348,"symbol": "CFRunLoopRunSpecific", "symbolLocation":560,"im
ageIndex":44},
{"imageOffset":1698057,"symbol": "_NSEventThread", "symbolLocation":132,"imageIn
dex":48},
{"imageOffset":25043,"symbol": "_pthread_start", "symbolLocation":125,"imageIndex":
47},
{"imageOffset":7123,"symbol": "thread_start", "symbolLocation":15,"imageIndex":47}},
{"id":1628609,"frames":[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":5554,"symbol": "mach_msg2_trap", "symbolLocation":10,"imageIndex":
45},
{"imageOffset":63277,"symbol": "mach_msg2_internal", "symbolLocation":78,"imageIn
dex":45},
{"imageOffset":34276,"symbol": "mach_msg_overwrite", "symbolLocation":692,"image
Index":45},
{"imageOffset":6298,"symbol": "mach_msg", "symbolLocation":19,"imageIndex":45},
{"imageOffset":22433454,"symbol": "crashpad::MachMessageWithDeadline(mach_m
sg_header_t*, int, unsigned int, unsigned int, unsigned long long, unsigned int,
bool)", "symbolLocation":398,"imageIndex":3},
{"imageOffset":22443148,"symbol": "crashpad::MachMessageServer::Run(crashpad::
MachMessageServer::Interface*, unsigned int, int,
crashpad::MachMessageServer::Persistent,
crashpad::MachMessageServer::ReceiveLarge, unsigned
int)", "symbolLocation":508,"imageIndex":3},
{"imageOffset":22397928,"imageIndex":3},
{"imageOffset":25043,"symbol": "_pthread_start", "symbolLocation":125,"imageIndex":
47},
{"imageOffset":7123,"symbol": "thread_start", "symbolLocation":15,"imageIndex":47}},
{"id":1628610,"name": "com.apple.coreaudio.AQClient", "frames":
```

```
{{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":5554,"symbol":"mach_msg2_trap","symbolLocation":10,"imageIndex":45},
{"imageOffset":63277,"symbol":"mach_msg2_internal","symbolLocation":78,"imageIndex":45},
{"imageOffset":34276,"symbol":"mach_msg_overwrite","symbolLocation":692,"imageIndex":45},
{"imageOffset":6298,"symbol":"mach_msg","symbolLocation":19,"imageIndex":45},
{"imageOffset":510832,"symbol":"__CFRunLoopServiceMachPort","symbolLocation":145,"imageIndex":44},
{"imageOffset":505339,"symbol":"__CFRunLoopRun","symbolLocation":1365,"imageIndex":44},
{"imageOffset":502348,"symbol":"CFRunLoopRunSpecific","symbolLocation":560,"imageIndex":44},
{"imageOffset":862995,"symbol":"CADeprecated::GenericRunLoopThread::Entry(void*)","symbolLocation":157,"imageIndex":49},
{"imageOffset":50091,"symbol":"CADeprecated::CAPThread::Entry(CADeprecated::CAPThread*)","symbolLocation":77,"imageIndex":50},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":47},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":47}}},
{"id":1628611,"name":"caulk.messenger.shared:high","frames":
[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":5422,"symbol":"semaphore_wait_trap","symbolLocation":10,"imageIndex":45},
{"imageOffset":8318,"symbol":"caulk::semaphore::timed_wait(double)","symbolLocation":150,"imageIndex":46},
{"imageOffset":8092,"symbol":"caulk::concurrent::details::worker_thread::run()","symbolLocation":30,"imageIndex":46},{{"imageOffset":7344,"symbol":"void* caulk::thread_proxy<std::__1::tuple<caulk::thread::attributes, void (caulk::concurrent::details::worker_thread::*)>()>","symbolLocation":41,"imageIndex":46},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":47},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":47}}},
{"id":1628612,"name":"AQConverterThread","frames":
[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":16622,"symbol":"__psynch_cvwait","symbolLocation":10,"imageIndex":45},
{"imageOffset":26456,"symbol":"_pthread_cond_wait","symbolLocation":1242,"imageIndex":47},
{"imageOffset":178368,"symbol":"CADeprecated::CAGuard::Wait()","symbolLocation":54,"imageIndex":50},
{"imageOffset":204119,"symbol":"AQConverterManager::AQConverterThread::ConverterThreadEntry(void*)","symbolLocation":729,"imageIndex":49},
{"imageOffset":50091,"symbol":"CADeprecated::CAPThread::Entry(CADeprecated::CAPThread*)","symbolLocation":77,"imageIndex":50},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":47},
```



```
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":47}},
{"id":1628613,"name":"com.apple.audio.IOThread.client","frames":
[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":5554,"symbol":"mach_msg2_trap","symbolLocation":10,"imageIndex":
45},
{"imageOffset":63277,"symbol":"mach_msg2_internal","symbolLocation":78,"imageIn
dex":45},
{"imageOffset":34276,"symbol":"mach_msg_overwrite","symbolLocation":692,"image
Index":45},
{"imageOffset":6298,"symbol":"mach_msg","symbolLocation":19,"imageIndex":45},
{"imageOffset":3076469,"symbol":"HALB_MachPort::SendMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool, unsigned
int)","symbolLocation":111,"imageIndex":51},
{"imageOffset":1939105,"symbol":"HALC_ProxyIOContext::IOWorkLoop()","symbolL
ocation":4035,"imageIndex":51},{imageOffset":1933385,"symbol":"invocation
function for block in HALC_ProxyIOContext::HALC_ProxyIOContext(unsigned int,
unsigned int)","symbolLocation":80,"imageIndex":51},
{"imageOffset":3438918,"symbol":"HALB_IOThread::Entry(void*)","symbolLocation":
72,"imageIndex":51},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":
47},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":47}},
{"id":1628637,"frames":[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":16318,"symbol":"__semwait_signal","symbolLocation":10,"imageInde
x":45},
{"imageOffset":62853,"symbol":"nanosleep","symbolLocation":196,"imageIndex":52},
{"imageOffset":107956,"symbol":"std::__1::this_thread::sleep_for(std::__1::chrono::d
uration<long long, std::__1::ratio<1l, 1000000000l>>
const&)","symbolLocation":73,"imageIndex":53},
{"imageOffset":10566144,"symbol":"mu::audio::AudioThread::main()","symbolLocatio
n":160,"imageIndex":3},{imageOffset":10613005,"imageIndex":3},
{"imageOffset":25043,"symbol":"_pthread_start","symbolLocation":125,"imageIndex":
47},
{"imageOffset":7123,"symbol":"thread_start","symbolLocation":15,"imageIndex":47}},
{"id":1628638,"frames":[{"imageOffset":140705650207144,"imageIndex":43},
{"imageOffset":5554,"symbol":"mach_msg2_trap","symbolLocation":10,"imageIndex":
45},
{"imageOffset":63277,"symbol":"mach_msg2_internal","symbolLocation":78,"imageIn
dex":45},
{"imageOffset":34276,"symbol":"mach_msg_overwrite","symbolLocation":692,"image
Index":45},
{"imageOffset":6298,"symbol":"mach_msg","symbolLocation":19,"imageIndex":45},
{"imageOffset":73088,"symbol":"XServerMachPort::ReceiveMessage(int&, void*,
int&)","symbolLocation":94,"imageIndex":54},
{"imageOffset":276677,"symbol":"MIDIProcess::MIDIInPortThread::Run()","symbolLo
cation":105,"imageIndex":54},
{"imageOffset":179316,"symbol":"CADeprecated::XThread::RunHelper(void*)","symbo
lLocation":10,"imageIndex":54},
{"imageOffset":184015,"symbol":"CADeprecated::CAPThread::Entry(CADeprecated::
CAPThread*)","symbolLocation":77,"imageIndex":54},
```

```
{"imageOffset":25043,"symbol": "_pthread_start", "symbolLocation":125, "imageIndex":47},
{"imageOffset":7123,"symbol": "thread_start", "symbolLocation":15, "imageIndex":47}],
{"id":1628678,"frames":[{"imageOffset":141436,"imageIndex":1}],
{"id":1628679,"frames":[{"imageOffset":141436,"imageIndex":1}],
{"id":1628680,"frames":[{"imageOffset":141436,"imageIndex":1}],
{"id":1628681,"frames":[{"imageOffset":141436,"imageIndex":1}],
{"id":1628682,"frames":[{"imageOffset":141436,"imageIndex":1}],
  "usedImages" : [
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 8663703552,
      "size" : 638976,
      "uuid" : "f22a1143-9732-3e23-a8b7-cbade6bb8301",
      "path" : "\VusrVlibVdyld",
      "name" : "dyld"
    },
    {
      "source" : "P",
      "arch" : "arm64",
      "base" : 140703126966272,
      "size" : 196608,
      "uuid" : "baf9136b-e1ff-3661-ad17-0f4ca7ce58f9",
      "path" : "\VusrVlibexecVrosettaVruntime",
      "name" : "runtime"
    },
    {
      "source" : "P",
      "arch" : "arm64",
      "base" : 4545060864,
      "size" : 344064,
      "uuid" : "73cd5d0d-71d4-353e-9740-af3964d9a4ae",
      "path" : "\VLibraryVAppleV*VlibRosettaRuntime",
      "name" : "libRosettaRuntime"
    },
    {
      "source" : "P",
      "arch" : "x86_64",
      "base" : 4311076864,
      "CFBundleShortVersionString" : "4.0.2",
      "CFBundleIdentifier" : "org.musescore.MuseScore",
      "size" : 46039040,
      "uuid" : "ed9c5ea8-9e8e-3838-9054-cd03891b86b2",
      "path" : "\VApplicationsVMuseScore 4.appVContentsVMacOSVmscore",
      "name" : "mscore",
      "CFBundleVersion" : "230651546"
    },
    {
      "source" : "P",
```

```
"arch" : "x86_64",
"base" : 4551274496,
"size" : 376832,
"uuid" : "37f8d7ff-bf7e-3eed-8ff8-3f961df74252",
"path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
libsndfile.1.dylib",
  "name" : "libsndfile.1.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4552257536,
  "CFBundleShortVersionString" : "5.15",
  "CFBundleIdentifier" : "org.qt-project.QtNetworkAuth",
  "size" : 98304,
  "uuid" : "967e263d-fbd0-38f9-bd90-4683cbf19cf4",
  "path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtNetworkAuth.framework\Versions\5\QtNetworkAuth",
  "name" : "QtNetworkAuth",
  "CFBundleVersion" : "5.15.2"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4552691712,
  "CFBundleShortVersionString" : "5.15",
  "CFBundleIdentifier" : "org.qt-project.QtQuickControls2",
  "size" : 102400,
  "uuid" : "d3e24780-9014-37f8-8964-a48343b51df8",
  "path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtQuickControls2.framework\Versions\5\QtQuickControls2",
  "name" : "QtQuickControls2",
  "CFBundleVersion" : "5.15.2"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4555022336,
  "CFBundleShortVersionString" : "5.15",
  "CFBundleIdentifier" : "org.qt-project.QtQuickTemplates2",
  "size" : 778240,
  "uuid" : "f300f806-23d1-3526-88fd-a491fca366ff",
  "path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtQuickTemplates2.framework\Versions\5\QtQuickTemplates2",
  "name" : "QtQuickTemplates2",
  "CFBundleVersion" : "5.15.2"
},
{
  "source" : "P",
  "arch" : "x86_64",
```

```
"base" : 4550955008,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtQuickWidgets",
"size" : 53248,
"uuid" : "a37fc284-6e0b-3d90-a5f1-45661530f9fe",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
QtQuickWidgets.framework\Versions\5VQtQuickWidgets",
"name" : "QtQuickWidgets",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4562833408,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtQuick",
"size" : 3428352,
"uuid" : "cbc34d86-e7f2-33fe-b6d4-99fc04fb34c8",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
QtQuick.framework\Versions\5VQtQuick",
"name" : "QtQuick",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4553662464,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtQmlModels",
"size" : 364544,
"uuid" : "39443df4-a7d2-39b2-acc7-43d4c537b9fd",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
QtQmlModels.framework\Versions\5VQtQmlModels",
"name" : "QtQmlModels",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4574228480,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtQml",
"size" : 3510272,
"uuid" : "8d7b72bf-f1f8-35c9-88ac-c4b1bcac7127",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
QtQml.framework\Versions\5VQtQml",
"name" : "QtQml",
"CFBundleVersion" : "5.15.2"
},
{
```

```
"source" : "P",
"arch" : "x86_64",
"base" : 4558094336,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtXml",
"size" : 217088,
"uuid" : "4264985f-0dcb-3e0c-9a9a-6af5de67e86c",
"path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtXml.framework\Versions\5\QtXml",
"name" : "QtXml",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4584804352,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtXmlPatterns",
"size" : 3186688,
"uuid" : "8c7917a2-9f21-34d2-a5e2-9b79b241913c",
"path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtXmlPatterns.framework\Versions\5\QtXmlPatterns",
"name" : "QtXmlPatterns",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4592766976,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtNetwork",
"size" : 1118208,
"uuid" : "c09a61c8-678f-339b-ad2e-b2a4a9b16bab",
"path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtNetwork.framework\Versions\5\QtNetwork",
"name" : "QtNetwork",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4558860288,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtSvg",
"size" : 217088,
"uuid" : "11f2f083-b281-39fc-9b0a-081f047a6c85",
"path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtSvg.framework\Versions\5\QtSvg",
"name" : "QtSvg",
"CFBundleVersion" : "5.15.2"
```

```
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4559679488,
  "CFBundleShortVersionString" : "5.15",
  "CFBundleIdentifier" : "org.qt-project.QtPrintSupport",
  "size" : 180224,
  "uuid" : "be399b08-503c-39e3-acac-268a9d866624",
  "path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtPrintSupport.framework\Versions\5VQtPrintSupport",
  "name" : "QtPrintSupport",
  "CFBundleVersion" : "5.15.2"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4560359424,
  "CFBundleShortVersionString" : "5.15",
  "CFBundleIdentifier" : "org.qt-project.QtOpenGL",
  "size" : 221184,
  "uuid" : "3bb34a4a-a084-3a6d-afd4-72b02c295355",
  "path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtOpenGL.framework\Versions\5VQtOpenGL",
  "name" : "QtOpenGL",
  "CFBundleVersion" : "5.15.2"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4602433536,
  "CFBundleShortVersionString" : "5.15",
  "CFBundleIdentifier" : "org.qt-project.QtWidgets",
  "size" : 4485120,
  "uuid" : "b432d666-dcab-320a-8496-78a67f554c0e",
  "path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtWidgets.framework\Versions\5VQtWidgets",
  "name" : "QtWidgets",
  "CFBundleVersion" : "5.15.2"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4623233024,
  "CFBundleShortVersionString" : "5.15",
  "CFBundleIdentifier" : "org.qt-project.QtGui",
  "size" : 5152768,
  "uuid" : "cbcec35a-ee54-354f-9c2b-188ac6b2790d",
  "path" : "\Applications\MuseScore 4.app\Contents\Frameworks\
QtGui.framework\Versions\5VQtGui",
```

```
"name" : "QtGui",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4553150464,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtConcurrent",
"size" : 20480,
"uuid" : "a34ac906-5474-33bb-aec2-138e4edde70e",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
QtConcurrent.framework\VersionsV5VQtConcurrent",
"name" : "QtConcurrent",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4645335040,
"CFBundleShortVersionString" : "5.15",
"CFBundleIdentifier" : "org.qt-project.QtCore",
"size" : 5705728,
"uuid" : "c723812a-f7a5-3001-98d5-e60e8daa6ffb",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
QtCore.framework\VersionsV5VQtCore",
"name" : "QtCore",
"CFBundleVersion" : "5.15.2"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4561211392,
"size" : 172032,
"uuid" : "bce42b5f-5a06-38f8-8337-d71483840492",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
libFLAC.8.dylib",
"name" : "libFLAC.8.dylib"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 4553252864,
"size" : 24576,
"uuid" : "196504e7-65cb-3787-85b3-9d23e39286c7",
"path" : "\Applications\MuseScore 4.app\Contents\FrameworksVlibogg.0.dylib",
"name" : "libogg.0.dylib"
},
{
"source" : "P",
```

```

    "arch" : "x86_64",
    "base" : 4561731584,
    "size" : 151552,
    "uuid" : "ca69c23a-f73b-31cd-a706-8aaecdd24f2e",
    "path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
libvorbis.0.dylib",
    "name" : "libvorbis.0.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4596416512,
    "size" : 491520,
    "uuid" : "0080553a-3667-398a-8f75-4098f6b51da5",
    "path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
libvorbisenc.2.dylib",
    "name" : "libvorbisenc.2.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4616896512,
    "size" : 1503232,
    "uuid" : "d4ab240b-4535-3aec-b72b-5ffc4750e4e5",
    "path" : "\Applications\MuseScore 4.app\Contents\Plugins\platformsV
libqcocoa.dylib",
    "name" : "libqcocoa.dylib"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4598378496,
    "CFBundleShortVersionString" : "5.15",
    "CFBundleIdentifier" : "org.qt-project.QtDBus",
    "size" : 393216,
    "uuid" : "f6c498cb-9925-350d-b597-6c3f102e09d5",
    "path" : "\Applications\MuseScore 4.app\Contents\FrameworksV
QtDBus.framework\Versions\5\QtDBus",
    "name" : "QtDBus",
    "CFBundleVersion" : "5.15.2"
  },
  {
    "source" : "P",
    "arch" : "x86_64",
    "base" : 4751380480,
    "size" : 65536,
    "uuid" : "897a6cf2-c56d-3dd0-97fc-a533d6d7ff79",
    "path" : "\usr\lib\libobjc-trampolines.dylib",
    "name" : "libobjc-trampolines.dylib"
  },

```



```

{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4768202752,
  "CFBundleShortVersionString" : "1.14",
  "CFBundleIdentifier" : "com.apple.audio.units.Components",
  "size" : 1310720,
  "uuid" : "5e3fa16a-0aee-3421-b365-2e7162baa125",
  "path" : "\System\Library\Components\CoreAudio.component\Contents\
MacOS\CoreAudio",
  "name" : "CoreAudio",
  "CFBundleVersion" : "1.14"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4792946688,
  "CFBundleShortVersionString" : "1.0",
  "CFBundleIdentifier" : "com.apple.audio.AudioDSPComponents",
  "size" : 9977856,
  "uuid" : "f2af54ea-2b0c-3565-90c6-a0114f5ff24a",
  "path" : "\System\Library\Components\AudioDSP.component\Contents\
MacOS\AudioDSP",
  "name" : "AudioDSP",
  "CFBundleVersion" : "1"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5120098304,
  "CFBundleShortVersionString" : "1.16",
  "CFBundleIdentifier" : "com.fabfilter.Pro-DS.Vst3.1",
  "size" : 1146880,
  "uuid" : "f626abd0-361c-37db-add4-64a8a8b3b206",
  "path" : "\Library\Audio\Plug-Ins\VST3\FabFilter Pro-DS.vst3\Contents\
MacOS\FabFilter Pro-DS",
  "name" : "FabFilter Pro-DS",
  "CFBundleVersion" : "1.16"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 4789874688,
  "CFBundleShortVersionString" : "3.0",
  "CFBundleIdentifier" : "com.apple.security.csparser",
  "size" : 98304,
  "uuid" : "26a4d257-e0f8-3d9b-be1c-3346667a17ba",
  "path" : "\System\Library\Frameworks\Security.framework\Versions\AV
PlugIns\csparser.bundle\Contents\MacOS\csparser",
  "name" : "csparser",

```

```
"CFBundleVersion" : "60420.101.4"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5144281088,
  "CFBundleShortVersionString" : "1.4",
  "CFBundleIdentifier" : "com.plugin-alliance.plugins.vst3.ShadowHillsMC",
  "size" : 5177344,
  "uuid" : "6e86ba52-bfc2-323f-b9ce-b06e9f202c69",
  "path" : "\VLibrary\AudioVPlug-Ins\VST3\Shadow Hills Mastering
Compressor.vst3\Contents\MacOS\Shadow Hills Mastering Compressor",
  "name" : "Shadow Hills Mastering Compressor",
  "CFBundleVersion" : "1.4"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5197193216,
  "CFBundleShortVersionString" : "1.1.45-42b1515",
  "CFBundleIdentifier" : "com.spitfireaudio.SymphonicMotions",
  "size" : 16777216,
  "uuid" : "a9da0619-b818-3835-9b64-9dd496af60c6",
  "path" : "\VLibrary\AudioVPlug-Ins\VST3\Symphonic Motions.vst3\Contents\
MacOS\Symphonic Motions",
  "name" : "Symphonic Motions",
  "CFBundleVersion" : "1.1.45"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5125193728,
  "CFBundleShortVersionString" : "1.22",
  "CFBundleIdentifier" : "com.fabfilter.Micro.Vst3.1",
  "size" : 835584,
  "uuid" : "e7102e3b-e33c-32df-a868-dae19725a33d",
  "path" : "\VLibrary\AudioVPlug-Ins\VST3\FabFilter Micro.vst3\Contents\MacOS\
FabFilter Micro",
  "name" : "FabFilter Micro",
  "CFBundleVersion" : "1.22"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5243490304,
  "CFBundleShortVersionString" : "1.16.4",
  "CFBundleIdentifier" : "com.LANDR.ChromaticPlugin",
  "size" : 9912320,
  "uuid" : "4641a072-aac8-36e9-b10b-39651fe95480",
  "path" : "\VLibrary\AudioVPlug-Ins\VST3\LANDR Chromatic.vst3\Contents\
```

```

MacOSVLANDR Chromatic",
  "name" : "LANDR Chromatic",
  "CFBundleVersion" : "1.16.4"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5265207296,
  "CFBundleShortVersionString" : "12.7.0",
  "CFBundleIdentifier" : "com.WavesAudio.WaveShell1-VST3.12.7.0",
  "size" : 11538432,
  "uuid" : "a15734c2-2130-34a8-b272-2a2947c75781",
  "path" : "\Library\AudioVPlug-Ins\VST3\WaveShell1-VST3 12.7.vst3\ContentsV
MacOS\WaveShell1-VST3",
  "name" : "WaveShell1-VST3",
  "CFBundleVersion" : "12.7.0224"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5127528448,
  "CFBundleShortVersionString" : "1.0",
  "CFBundleIdentifier" : "com.apple.AppleMetalOpenGLRenderer",
  "size" : 458752,
  "uuid" : "027e9813-3b69-34e6-95b7-f301ddc36c36",
  "path" : "\System\Library\Extensions\AppleMetalOpenGLRenderer.bundle\
Contents\MacOS\AppleMetalOpenGLRenderer",
  "name" : "AppleMetalOpenGLRenderer",
  "CFBundleVersion" : "1"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5129072640,
  "size" : 147456,
  "uuid" : "9c149fb7-7638-3e03-87af-5454b62cefcb",
  "path" : "\Library\Application Support\Waves\*VInnerProcessDictionary.dylib",
  "name" : "InnerProcessDictionary.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5135663104,
  "CFBundleShortVersionString" : ">2.3.0.3",
  "CFBundleIdentifier" : "com.WavesAudio.WavesLicenseEngine.2.3.0.3",
  "size" : 1015808,
  "uuid" : "2a2347e0-72a4-380d-9c89-9e94d6da8a28",
  "path" : "\Library\Application Support\Waves\*WavesLicenseEngine.bundle\
Contents\MacOS\WavesLicenseEngine",
  "name" : "WavesLicenseEngine",

```

```
"CFBundleVersion" : "2.3.0.3"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5138726912,
  "CFBundleShortVersionString" : "8.0.0",
  "CFBundleIdentifier" : "com.izotope.audioplugins.VST.Ozone8EQ",
  "size" : 741376,
  "uuid" : "28310a7f-eb85-3fa5-9f45-ec8bf30a1ec0",
  "path" : "\Library\Audio\Plug-Ins\VST3\Ozone 8 Equalizer.vst3\Contents\
MacOSVPluginHooksVST",
  "name" : "PluginHooksVST",
  "CFBundleVersion" : "8.0.0b820"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 5310070784,
  "CFBundleShortVersionString" : "8.0.0",
  "CFBundleIdentifier" : "com.izotope.audioplugins.Ozone",
  "size" : 14946304,
  "uuid" : "d8817d3a-2f78-30eb-8031-226d4afdaaa1",
  "path" : "\Library\Audio\Plug-Ins\VST3\Ozone 8 Equalizer.vst3\Contents\
Resources\iZOzone8Equalizer.bundle\Contents\MacOS\iZOzone8Equalizer",
  "name" : "iZOzone8Equalizer",
  "CFBundleVersion" : "8.0.0b820"
},
{
  "size" : 0,
  "source" : "A",
  "base" : 0,
  "uuid" : "00000000-0000-0000-0000-000000000000"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703239086080,
  "CFBundleShortVersionString" : "6.9",
  "CFBundleIdentifier" : "com.apple.CoreFoundation",
  "size" : 4829184,
  "uuid" : "9ba40f2c-8716-3a1a-873b-f576ccc44fe6",
  "path" : "\System\Library\Frameworks\CoreFoundation.framework\Versions\AV
CoreFoundation",
  "name" : "CoreFoundation",
  "CFBundleVersion" : "1971"
},
{
  "source" : "P",
  "arch" : "x86_64",
```

```
"base" : 140703238434816,
"size" : 237560,
"uuid" : "08606a44-7008-3658-9f00-6c250b80e9c3",
"path" : "\usr\lib\system\libsystem_kernel.dylib",
"name" : "libsystem_kernel.dylib"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 140703403585536,
"CFBundleShortVersionString" : "1.0",
"CFBundleIdentifier" : "com.apple.audio.caulk",
"size" : 151540,
"uuid" : "5cb78fb4-56ec-336b-89da-f443d5ea6387",
"path" : "\System\Library\PrivateFrameworks\caulk.framework\Versions\AV
caulk",
"name" : "caulk"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 140703238672384,
"size" : 49152,
"uuid" : "86dfa543-95fa-36b4-83c6-bf03d01b2aad",
"path" : "\usr\lib\system\libsystem_pthread.dylib",
"name" : "libsystem_pthread.dylib"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 140703289606144,
"CFBundleShortVersionString" : "6.9",
"CFBundleIdentifier" : "com.apple.AppKit",
"size" : 16809969,
"uuid" : "af96f40f-d333-3647-9da4-eddc52df4753",
"path" : "\System\Library\Frameworks\AppKit.framework\Versions\CV\AppKit",
"name" : "AppKit",
"CFBundleVersion" : "2299.50.120"
},
{
"source" : "P",
"arch" : "x86_64",
"base" : 140703510069248,
"CFBundleShortVersionString" : "1.14",
"CFBundleIdentifier" : "com.apple.audio.toolbox.AudioToolbox",
"size" : 1191932,
"uuid" : "04faf720-323c-36c9-b878-cd0d3b5de189",
"path" : "\System\Library\Frameworks\AudioToolbox.framework\Versions\AV
AudioToolbox",
"name" : "AudioToolbox",
```

```
"CFBundleVersion" : "1.14"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703492022272,
  "size" : 204776,
  "uuid" : "4b865738-966f-32d6-994e-a82d2ee6e5cd",
  "path" : "\usr\lib\libAudioToolboxUtility.dylib",
  "name" : "libAudioToolboxUtility.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703271309312,
  "CFBundleShortVersionString" : "5.0",
  "CFBundleIdentifier" : "com.apple.audio.CoreAudio",
  "size" : 7020535,
  "uuid" : "a0f46978-73da-3296-a0ca-07dd06707fd4",
  "path" : "\System\Library\Frameworks\CoreAudio.framework\Versions\AV
CoreAudio",
  "name" : "CoreAudio",
  "CFBundleVersion" : "5.0"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703237283840,
  "size" : 557048,
  "uuid" : "0773ddbc-707e-3b56-ad3e-97aaa9b2c3ed",
  "path" : "\usr\lib\system\libsystem_c.dylib",
  "name" : "libsystem_c.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703237840896,
  "size" : 507896,
  "uuid" : "63a9482e-9de0-3fe3-af7d-caeab837162e",
  "path" : "\usr\lib\libc++.1.dylib",
  "name" : "libc++.1.dylib"
},
{
  "source" : "P",
  "arch" : "x86_64",
  "base" : 140703667216384,
  "CFBundleShortVersionString" : "2.0",
  "CFBundleIdentifier" : "com.apple.audio.midi.CoreMIDI",
  "size" : 450558,
  "uuid" : "abe459f9-2000-3865-b7bd-58ffb2dda8d6",
```

```

    "path" : "\System\Library\Frameworks\CoreMIDI.framework\Versions\AV
CoreMIDI",
    "name" : "CoreMIDI",
    "CFBundleVersion" : "88"
}
],
"sharedCache" : {
    "base" : 140703234539520,
    "size" : 21474836480,
    "uuid" : "b81581ae-ff6f-3644-8c21-c969ac66f1fa"
},
"vmSummary" : "ReadOnly portion of Libraries: Total=788.5M resident=0K(0%)
swapped_out_or_unallocated=788.5M(100%)\nWritable regions: Total=1.8G
written=0K(0%) resident=0K(0%) swapped_out=0K(0%) unallocated=1.8G(100%)
\n\n
          VIRTUAL REGION\nREGION TYPE          SIZE
COUNT (non-coalesced) \n=====
\nAccelerate framework          128K    1 \nActivity Tracing          256K
1 \nCG backing stores          3520K    4 \nColorSync          244K
25 \nCoreGraphics             12K     2 \nFoundation          16K    1
\nKernel Alloc Once            8K     1 \nMALLOC          312.3M    52
\nMALLOC guard page            192K    8 \nMALLOC_MEDIUM (reserved)
952.0M    8    reserved VM address space (unallocated)\nMALLOC_NANO
(reserved)    384.0M    1    reserved VM address space (unallocated)
\nMach message                  4K     1 \nRosetta Arena          4096K    2
\nRosetta Generic             2284K   568 \nRosetta IndirectBranch    1024K
1 \nRosetta JIT             128.0M    1 \nRosetta Return Stack    380K
38 \nRosetta Thread Context    380K   38 \nSTACK GUARD
36K    9 \nStack             17.2M   19 \nStack Guard
56.1M   10 \nVM_ALLOCATE          5660K   64 \nVM_ALLOCATE
(reserved)    104K   12    reserved VM address space (unallocated)
\n__CTF                824    1 \n__DATA          36.5M   477
\n__DATA_CONST          22.8M   260 \n__DATA_DIRTY
901K   138 \n__ETC                304K    1 \n__FONT_DATA
2352    1 \n__GLSLBUILTINS          5174K    1 \n__LINKEDIT
193.4M   47 \n__OBJC_RO          66.2M    1 \n__OBJC_RW
2009K    2 \n__TEXT             595.2M   483 \ndyld private memory
292K    4 \nmapped file          4.8G   1455 \nshared memory
812K   17 \nunshared pmap          11.4M    8 \n=====
===== \nTOTAL          7.5G   3763 \nTOTAL, minus
reserved VM space    6.2G   3763 \n",
    "legacyInfo" : {
        "threadTriggered" : {
            "queue" : "com.apple.main-thread"
        }
    }
},
"logWritingSignature" : "9470f7a5274969a387fad9249ce0357218b7ce30",
"trialInfo" : {
    "rollouts" : [
        {
            "rolloutId" : "62699e1ec1ff2978b47f6c3b",

```

```

    "factorPackIds" : {
      "SIRI_FIND_MY_CONFIGURATION_FILES" : "631f72d1de559130376df1fb"
    },
    "deploymentId" : 240000023
  },
  {
    "rolloutId" : "63582c5f8a53461413999550",
    "factorPackIds" : {

    },
    "deploymentId" : 240000002
  }
],
"experiments" : [
  {
    "treatmentId" : "c28e4ee6-1b08-4f90-8e05-2809e78310a3",
    "experimentId" : "6317d2003d24842ff850182a",
    "deploymentId" : 400000013
  },
  {
    "treatmentId" : "6dd670af-0633-45e4-ae5f-122ae4df02be",
    "experimentId" : "64406ba83deb637ac8a04419",
    "deploymentId" : 900000005
  }
]
}
}
}

```

Model: MacBookPro18,3, BootROM 8422.100.650, proc 10:8:2 processors, 16 GB, SMC

Graphics: Apple M1 Pro, Apple M1 Pro, Built-In

Display: Color LCD, 3024 x 1964 Retina, Main, MirrorOff, Online

Memory Module: LPDDR5, Samsung

AirPort: spairport_wireless_card_type_wifi (0x14E4, 0x4387), wl0: Mar 8 2023

18:27:05 version 20.96.27.0.8.7.144 FWID 01-ec2ac09e

Bluetooth: Version (null), 0 services, 0 devices, 0 incoming serial ports

Network Service: Wi-Fi, AirPort, en0

USB Device: USB31Bus

USB Device: USB31Bus

USB Device: USB31Bus

Thunderbolt Bus: MacBook Pro, Apple Inc.

Thunderbolt Bus: MacBook Pro, Apple Inc.

Thunderbolt Bus: MacBook Pro, Apple Inc.