

CRASH REPORT

Process: REAPER [2004]
Path: /Applications/REAPER64.app/Contents/MacOS/REAPER
Identifier: com.cockos.reaper
Version: 5.91.0 (5.91.0)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: REAPER [2004]
User ID: 501

Date/Time: 2018-06-06 18:27:42.991 +1000
OS Version: Mac OS X 10.11.6 (15G31)
Report Version: 11
Anonymous UUID: 197C4CD1-7727-D745-5AD8-13F98E60A455

Time Awake Since Boot: 23000 seconds

System Integrity Protection: enabled

Crashed Thread: 18

Exception Type: EXC_BAD_ACCESS (SIGSEGV)
Exception Codes: KERN_INVALID_ADDRESS at 0x0000000000000020
Exception Note: EXC_CORPSE_NOTIFY

VM Regions Near 0x20:

-->
__TEXT 0000000100000000-0000000100ab7000 [10.7M] r-x/rwx SM=COW
/Applications/REAPER64.app/Contents/MacOS/REAPER

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

0 libsystem_kernel.dylib 0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff896ba728 _pthread_cond_wait + 767
2 com.apple.carbonbundletemplate 0x0000000110a51148 CoreTevn::WaitFor(int) + 66
3 com.apple.carbonbundletemplate 0x0000000110bea3f0 CoreSmph::locks() + 212
4 com.apple.carbonbundletemplate 0x0000000110c5577b CoreTprc::syncw() + 43
5 com.apple.carbonbundletemplate 0x0000000110c51ff9 CoreDsp_::setck(void*, long) + 1679
6 com.apple.carbonbundletemplate 0x0000000110be5539 CoreNblg::setChunk(void*, int, bool) + 189
7 com.apple.carbonbundletemplate 0x0000000110a4f583 AudioEffect::dispatcher(int, int, long long, void*, float) + 513
8 com.apple.carbonbundletemplate 0x0000000110a50cd1 AudioEffectX::dispatcher(int, int, long long, void*, float) + 1071
9 com.apple.carbonbundletemplate 0x0000000110a4f2e8 AudioEffect::dispatchEffectClass(AEffect*, int, int, long long, void*, float) + 24
10 com.cockos.reaper 0x00000001003a440d VST_HostedPlugin::LoadParams(char const*, int, bool) + 1917
11 com.cockos.reaper 0x00000001003cd1fe FxDsp::LoadState(char const*, ProjectStateContext*, bool, bool) + 3342
12 com.cockos.reaper 0x00000001003e19bd FxChain::LoadState_internal(ProjectStateContext*, bool, int, bool) + 1517
13 com.cockos.reaper 0x00000001003e6f33 FxChain::LoadState(char const*, ProjectStateContext*, int, bool) + 115
14 com.cockos.reaper 0x00000001001fd24d MediaTrack::LoadState(char const*, ProjectStateContext*, int, int, WDL_PtrList<MediaTrack>*, bool, bool) + 12925
15 com.cockos.reaper 0x0000000100141426 do_load(ReaProject*, ProjectStateContext*, int) + 16598
16 com.cockos.reaper 0x000000010014a8ee LoadProjectFromContext(ReaProject*,

ProjectStateContext*, char const*, int) + 766
17 com.cockos.reaper 0x00000001001495ac LoadProject(ReaProject*, char const*, int*, int) +
972
18 com.cockos.reaper 0x00000001000d7167 OnStartup_LoadProjects() + 2903
19 com.cockos.reaper 0x0000000100627b75 MainProc(HWND__*, unsigned int, unsigned long,
long) + 10933
20 ??? 0x5fbfe31000000000 0 + 6899482812013871104

Thread 1:: Dispatch queue: com.apple.libdispatch-manager

0 libsystem_kernel.dylib 0x00007fff889efefa kevent_qos + 10
1 libdispatch.dylib 0x00007fff8bc98165 _dispatch_mgr_invoke + 216
2 libdispatch.dylib 0x00007fff8bc97dcd _dispatch_mgr_thread + 52

Thread 2:

0 libsystem_kernel.dylib 0x00007fff889ef5e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007fff896b9578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib 0x00007fff896b7341 start_wqthread + 13

Thread 3:

0 libsystem_kernel.dylib 0x00007fff889ef5e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007fff896b9578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib 0x00007fff896b7341 start_wqthread + 13

Thread 4:

0 libsystem_kernel.dylib 0x00007fff889ef5e2 __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007fff896b9578 _pthread_wqthread + 1283
2 libsystem_pthread.dylib 0x00007fff896b7341 start_wqthread + 13

Thread 5:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x00007fff889e8f72 mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff889e83b3 mach_msg + 55
2 com.apple.CoreFoundation 0x00007fff8d61c1c4 __CFRunLoopServiceMachPort + 212
3 com.apple.CoreFoundation 0x00007fff8d61b68c __CFRunLoopRun + 1356
4 com.apple.CoreFoundation 0x00007fff8d61aed8 CFRunLoopRunSpecific + 296
5 com.apple.AppKit 0x00007fff9a2a7d95 _NSEventThread + 149
6 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
7 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
8 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13

Thread 6:

0 libsystem_kernel.dylib 0x00007fff889e8f72 mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff889e83b3 mach_msg + 55
2 com.apple.audio.midi.CoreMIDI 0x0000000100da8bb7 XServerMachPort::ReceiveMessage(int&,
void*, int&) + 125
3 com.apple.audio.midi.CoreMIDI 0x0000000100dc4095 MIDIProcess::RunMIDIInThread() + 135
4 com.apple.audio.midi.CoreMIDI 0x0000000100da9d02 XThread::RunHelper(void*) + 10
5 com.apple.audio.midi.CoreMIDI 0x0000000100da992e CAPThread::Entry(CAPThread*) + 80
6 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
7 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
8 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13

Thread 7:

0 libsystem_kernel.dylib 0x00007fff889ef10a __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff8bb67d0f nanosleep + 199
2 libsystem_c.dylib 0x00007fff8bb67c02 usleep + 54
3 com.cockos.reaper 0x0000000100534a1b Sleep(int) + 27
4 reaper_video.dylib 0x000000010c02b6ad videoDecodeThread(void*) + 941
5 com.cockos.reaper 0x0000000100535455 __threadproc(void*) + 37
6 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
7 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
8 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13

Thread 8:: com.apple.audio.IOThread.client

```
0 libsystem_kernel.dylib      0x00007fff889e8f72 mach_msg_trap + 10
1 libsystem_kernel.dylib      0x00007fff889e83b3 mach_msg + 55
2 com.apple.audio.CoreAudio    0x00007fff8882135e
HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned int, unsigned int,
mach_msg_header_t*, bool, unsigned int) + 98
3 com.apple.audio.CoreAudio    0x00007fff888212ec
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool,
unsigned int) + 42
4 com.apple.audio.CoreAudio    0x00007fff8881f6a9 HALC_ProxyIOContext::IOWorkLoop() + 1149
5 com.apple.audio.CoreAudio    0x00007fff8881f15e HALC_ProxyIOContext::IOThreadEntry(void*) + 88
6 com.apple.audio.CoreAudio    0x00007fff8881f033 HALB_IOThread::Entry(void*) + 75
7 libsystem_pthread.dylib      0x00007fff896b999d _pthread_body + 131
8 libsystem_pthread.dylib      0x00007fff896b991a _pthread_start + 168
9 libsystem_pthread.dylib      0x00007fff896b7351 thread_start + 13
```

Thread 9:

```
0 libsystem_kernel.dylib      0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper            0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
3 com.cockos.reaper            0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper            0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib      0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib      0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib      0x00007fff896b7351 thread_start + 13
```

Thread 10:

```
0 libsystem_kernel.dylib      0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper            0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
3 com.cockos.reaper            0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper            0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib      0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib      0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib      0x00007fff896b7351 thread_start + 13
```

Thread 11:

```
0 libsystem_kernel.dylib      0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper            0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
3 com.cockos.reaper            0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper            0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib      0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib      0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib      0x00007fff896b7351 thread_start + 13
```

Thread 12:

```
0 libsystem_kernel.dylib      0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper            0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
3 com.cockos.reaper            0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper            0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib      0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib      0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib      0x00007fff896b7351 thread_start + 13
```

Thread 13:

```
0 libsystem_kernel.dylib      0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper            0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
```

```
3 com.cockos.reaper 0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper 0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13
```

Thread 14:

```
0 libsystem_kernel.dylib 0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper 0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
3 com.cockos.reaper 0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper 0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13
```

Thread 15:

```
0 libsystem_kernel.dylib 0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper 0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
3 com.cockos.reaper 0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper 0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13
```

Thread 16:

```
0 libsystem_kernel.dylib 0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff896ba75e _pthread_cond_wait + 821
2 com.cockos.reaper 0x0000000100535239 WaitForSingleObject(void*, unsigned int) + 601
3 com.cockos.reaper 0x000000010014f4cc WorkerThreadInst::threadProc(void*) + 2556
4 com.cockos.reaper 0x0000000100535455 __threadproc(void*) + 37
5 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13
```

Thread 17:

```
0 libsystem_kernel.dylib 0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff896ba728 _pthread_cond_wait + 767
2 com.apple.carbonbundletemplate 0x0000000110a51148 CoreTevn::WaitFor(int) + 66
3 com.apple.carbonbundletemplate 0x0000000110aeafd6 CorePrCs::Execute() + 96
4 com.apple.carbonbundletemplate 0x0000000110a5138f CoreTthr::ptsta(void*) + 59
5 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
6 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
7 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13
```

Thread 18 Crashed:

```
0 com.apple.carbonbundletemplate 0x0000000110ab55b6 CoreNode::getcn() + 4
1 com.apple.carbonbundletemplate 0x0000000110a95c33 CoreMmry::load2() + 271
2 com.apple.carbonbundletemplate 0x0000000110aa06c8 CoreMmry::scanp(bool) + 194
3 com.apple.carbonbundletemplate 0x0000000110ae7e54 CorePrCs::boots(bool, int&, CoreAnsx&,
bool&, bool&) + 1772
4 com.apple.carbonbundletemplate 0x0000000110b012e9 CorePrCs::fboot() + 69
5 com.apple.carbonbundletemplate 0x0000000110ae9522 CorePrCs::setck(void*, long) + 70
6 com.apple.carbonbundletemplate 0x0000000110bfc6f9 CorePrct::setck(void*, long) + 237
7 com.apple.carbonbundletemplate 0x0000000110c5587b CoreTprc::Execute() + 241
8 com.apple.carbonbundletemplate 0x0000000110a5138f CoreTthr::ptsta(void*) + 59
9 libsystem_pthread.dylib 0x00007fff896b999d _pthread_body + 131
10 libsystem_pthread.dylib 0x00007fff896b991a _pthread_start + 168
11 libsystem_pthread.dylib 0x00007fff896b7351 thread_start + 13
```

Thread 19:

```
0 libsystem_kernel.dylib      0x00007fff889eedb6 __psynch_cvwait + 10
1 libsystem_thread.dylib      0x00007fff8896ba728 _pthread_cond_wait + 767
2 com.apple.carbonbundletemplate 0x0000000110a51148 CoreTevn::WaitFor(int) + 66
3 com.apple.carbonbundletemplate 0x0000000110bb5849 CoreDsif::Execute() + 143
4 com.apple.carbonbundletemplate 0x0000000110a5138f CoreTthr::ptsta(void*) + 59
5 libsystem_thread.dylib      0x00007fff8896b999d _pthread_body + 131
6 libsystem_thread.dylib      0x00007fff8896b991a _pthread_start + 168
7 libsystem_thread.dylib      0x00007fff8896b7351 thread_start + 13
```

Thread 20:

```
0 libsystem_kernel.dylib      0x00007fff889ef10a __semwait_signal + 10
1 libsystem_c.dylib           0x00007fff88bb67d0f nanosleep + 199
2 libsystem_c.dylib           0x00007fff88bb67c02 usleep + 54
3 com.apple.carbonbundletemplate 0x0000000110bec314 CoreCtrl::Execute() + 1720
4 com.apple.carbonbundletemplate 0x0000000110a5138f CoreTthr::ptsta(void*) + 59
5 libsystem_thread.dylib      0x00007fff8896b999d _pthread_body + 131
6 libsystem_thread.dylib      0x00007fff8896b991a _pthread_start + 168
7 libsystem_thread.dylib      0x00007fff8896b7351 thread_start + 13
```

Thread 18 crashed with X86 Thread State (64-bit):

```
rax: 0x00007fff7a058420 rbx: 0x0000000000000000 rcx: 0x00000000001f8100 rdx:
0x0000000000000e1560
rdi: 0x0000000000000000 rsi: 0x0000000100e26600 rbp: 0x0000700000198620 rsp:
0x0000700000198620
r8: 0x0000000000000000 r9: 0x0000000000000000 r10: 0x0000000000000007 r11:
0x000000010f900000
r12: 0x0000000000000000 r13: 0x0000000000000001 r14: 0x000000010f91a0c0 r15:
0x00000000ffffff
rip: 0x0000000110ab55b6 rfi: 0x000000000010206 cr2: 0x0000000000000020
```

Logical CPU: 6
Error Code: 0x00000004
Trap Number: 14

Binary Images:

```
0x100000000 - 0x100ab6ff7 +com.cockos.reaper (5.91.0 - 5.91.0) <2757518E-B629-A75C-
BD04-338C39F5C07D> /Applications/REAPER64.app/Contents/MacOS/REAPER
0x100d9b000 - 0x100dd2fff com.apple.audio.midi.CoreMIDI (1.10 - 88) <51E79766-51D8-
3A95-A7FD-18E7E11528F3> /System/Library/Frameworks/CoreMIDI.framework/Versions/A/CoreMIDI
0x100dfb000 - 0x100e14fff libexpat.1.dylib (12.60.1) <6BF318AC-F90F-3F16-99C2-
6ADDE404E280> /usr/lib/libexpat.1.dylib
0x100efb000 - 0x100efbfe7 +cl_kernels (???) <BBDE23BE-FF0B-4F3B-AB42-B641A837D136>
cl_kernels
0x1079fb000 - 0x107a22fff +elastique2.dylib (1) <C7A6DEAC-353A-A4CD-E635-
804B2D64BE3D> /Applications/REAPER64.app/Contents/Plugins/elastique2.dylib
0x107a38000 - 0x107a6ffff +elastique3.dylib (1) <1E4DED6D-EFE4-EC80-3DD1-
9C2234380194> /Applications/REAPER64.app/Contents/Plugins/elastique3.dylib
0x107a81000 - 0x107aa3fe7 +soundtouch.dylib (1) <28E8F6E5-D067-E7BC-D70A-
7C4891788903> /Applications/REAPER64.app/Contents/Plugins/soundtouch.dylib
0x107abe000 - 0x107b07fef +rubberband.dylib (1) <4BE536A5-E8E5-E423-B5B9-
6D72EAB7B215> /Applications/REAPER64.app/Contents/Plugins/rubberband.dylib
0x107b2c000 - 0x107bdcfef +jsfx.dylib (1) <C8FB88E4-2974-50C4-5622-311220B7671A>
/Applications/REAPER64.app/Contents/Plugins/jsfx.dylib
0x107c36000 - 0x107c3afff libFontRegistryUI.dylib (155.2) <8346E80E-5832-3944-A750-
FBB9D328C2FE>
/System/Library/Frameworks/ApplicationServices.framework/Frameworks/ATS.framework/Resources/lib
FontRegistryUI.dylib
0x107cba000 - 0x107cbbfff ATSHI.dylib (394.4) <1BA81388-183E-3437-8E3E-
D4A18CF83B54>
```

/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/Resources/ATSHI.dylib
0x107d91000 - 0x107da3fff +reaper_cd.dylib (1) <FE78F9CC-5310-D60D-D02B-E0C1F97FF3CD> /Applications/REAPER64.app/Contents/Plugins/reaper_cd.dylib
0x107db4000 - 0x107dd9ff7 com.apple.DiscRecordingUI (9.0.1 - 9010.4.3) <BA343D04-0E6B-3461-B9F5-82B3525051B9>
/System/Library/Frameworks/DiscRecordingUI.framework/Versions/A/DiscRecordingUI
0x107dfb000 - 0x107e18fff +reaper_ddp.dylib (1) <811C2A52-2114-BDC1-06CD-E1057A2C76D4> /Applications/REAPER64.app/Contents/Plugins/reaper_ddp.dylib
0x107e29000 - 0x107e2dfff com.apple.audio.AppleHDAHALPlugIn (274.12 - 274.12) <F5E4849C-6A2D-3D2C-AB3F-F608C0E49FD5>
/System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn
0x107fb0000 - 0x107fbcfff +reaper_rex.dylib (1) <289AF9E6-D6BF-DA5D-A3B0-B00C940263D9> /Applications/REAPER64.app/Contents/Plugins/reaper_rex.dylib
0x107fd1000 - 0x107fd7fff +reap_osx_modern.dylib (1) <77265E88-887E-379F-8389-6F76894A25E3> /Applications/REAPER64.app/Contents/Plugins/reap_osx_modern.dylib
0x10992a000 - 0x109955fff +reaper_explorer.dylib (1) <E6FFA0B4-E20E-5D7D-4289-6563322CCA92> /Applications/REAPER64.app/Contents/Plugins/reaper_explorer.dylib
0x109b3d000 - 0x109be2fff ColorSyncDeprecated.dylib (470.3) <A30CB963-667F-39D0-8537-66FCC820F5A6>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/ColorSync.framework/Versions/A/Resources/ColorSyncDeprecated.dylib
0x10aead2000 - 0x10af5efef +reaper_csurf.dylib (1) <F62BBC4B-6977-5E34-C9AA-18D6A7A989FD> /Applications/REAPER64.app/Contents/Plugins/reaper_csurf.dylib
0x10af86000 - 0x10afd6fef +reaper_flac.dylib (1) <D2BF4C91-5307-0963-13EA-CCEF3E004EA1> /Applications/REAPER64.app/Contents/Plugins/reaper_flac.dylib
0x10aff4000 - 0x10b21fff7 +reaper_midi.dylib (1) <9F58A4FB-5243-B947-9E76-706D5BC170C5> /Applications/REAPER64.app/Contents/Plugins/reaper_midi.dylib
0x10b27d000 - 0x10b2d4fff +reaper_mp3dec.dylib (1) <482265A9-0630-9427-A53A-AD2DEAEDCAE4> /Applications/REAPER64.app/Contents/Plugins/reaper_mp3dec.dylib
0x10b332000 - 0x10b37dfe7 +libmp3lame.dylib (1) <C1480562-3088-02CC-C915-3A27BBD64F39> /Applications/REAPER64.app/Contents/Plugins/libmp3lame.dylib
0x10b398000 - 0x10b3f1fff +reaper_ogg.dylib (1) <8CDB31E6-2C87-DD01-5963-41858B6D81BF> /Applications/REAPER64.app/Contents/Plugins/reaper_ogg.dylib
0x10b6fa000 - 0x10b790fef +reaper_opus.dylib (1) <3A47D36C-F7FB-E58E-A56B-D8B68CF0F413> /Applications/REAPER64.app/Contents/Plugins/reaper_opus.dylib
0x10b7c4000 - 0x10b7e5fff +reaper_wave.dylib (1) <CACA8061-53F3-7AD1-78EC-63435E2B21C2> /Applications/REAPER64.app/Contents/Plugins/reaper_wave.dylib
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0x7fff97b1c000 - 0x7fff97b24fef libsystem_platform.dylib (74.40.2) <29A905EF-6777-3C33-82B0-
6C3A88C4BA15> /usr/lib/system/libsystem_platform.dylib
0x7fff97b25000 - 0x7fff97b41ff7 libsystem_malloc.dylib (67.40.1) <5748E8B2-F81C-34C6-8B13-
456213127678> /usr/lib/system/libsystem_malloc.dylib
0x7fff97bac000 - 0x7fff97bacfff com.apple.Accelerate (1.10 - Accelerate 1.10) <5831771A-C1C3-
3625-9FE9-2CCB6B2E7EE1>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
0x7fff97bbd000 - 0x7fff97be9fff com.apple.framework.SystemAdministration (1.0 - 1.0)
<1318B6A5-FFC3-3615-914D-95CBFE5BA727>
/System/Library/PrivateFrameworks/SystemAdministration.framework/Versions/A/SystemAdministration
0x7fff97cee000 - 0x7fff97cf6fff com.apple.frameworks.CoreDaemon (1.3 - 1.3) <CC53DC12-9231-
3C4F-921B-9A770D463323>
/System/Library/PrivateFrameworks/CoreDaemon.framework/Versions/B/CoreDaemon
0x7fff97cf7000 - 0x7fff97d14ff7 com.apple.AppleVPAPrivateFramework (2.1.2 - 2.1.2) <41378C0B-B56A-
3A73-9BD0-E06FA1F87B8C>

/System/Library/PrivateFrameworks/AppleVPA.framework/Versions/A/AppleVPA
0x7fff97d41000 - 0x7fff97d4ffff libxar.1.dylib (302) <03207F66-2C4A-3DBD-8D81-70F4C85903C4>
/usr/lib/libxar.1.dylib
0x7fff97d50000 - 0x7fff97ecefff com.apple.UIFoundation (1.0 - 436.1) <AABB5267-E7B7-3D75-B051-E665BDA8DEF4>
/System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation
0x7fff97ecf000 - 0x7fff97ee2fff com.apple.CoreBluetooth (1.0 - 1) <E54CA9A2-A5C6-30C5-9D6E-8472DBA9371E> /System/Library/Frameworks/CoreBluetooth.framework/Versions/A/CoreBluetooth
0x7fff97eea000 - 0x7fff97f05ff7 libCRFSuite.dylib (34) <078B4CD8-6A8C-3067-B2BA-0C2A0BAB8AC3> /usr/lib/libCRFSuite.dylib
0x7fff97f06000 - 0x7fff98023fff libsqlite3.dylib (216.4) <DC3D59E7-91A3-374F-957C-6699729CD82B> /usr/lib/libsqlite3.dylib
0x7fff98036000 - 0x7fff9805ffff libRIP.A.dylib (960.3) <702967FB-D16C-38C7-A3CC-0EC336740A69>
/System/Library/Frameworks/CoreGraphics.framework/Versions/A/Resources/libRIP.A.dylib
0x7fff98063000 - 0x7fff9806fff7 com.apple.OpenDirectory (10.11 - 194) <31A67AD5-5CC2-350A-96D7-821DF4BC4196>
/System/Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory
0x7fff98070000 - 0x7fff98072fff com.apple.EFILogin (2.0 - 2) <38150198-DD7F-3C73-BCAA-C74BB376393A> /System/Library/PrivateFrameworks/EFILogin.framework/Versions/A/EFILogin
0x7fff98103000 - 0x7fff982a9ff7 com.apple.audio.toolbox.AudioToolbox (1.13 - 1.13) <370E95BC-956C-3962-86CC-0A14CF6A0389>
/System/Library/Frameworks/AudioToolbox.framework/Versions/A/AudioToolbox
0x7fff982aa000 - 0x7fff982aaff7 liblaunch.dylib (765.50.8) <834ED605-5114-3641-AA4D-ECF31B801C50> /usr/lib/system/liblaunch.dylib
0x7fff98362000 - 0x7fff9838cff7 libc++abi.dylib (307.2) <922EFB36-0E9E-315B-8270-E81AC43472C0> /usr/lib/libc++abi.dylib
0x7fff9839e000 - 0x7fff983c7fff libsystem_info.dylib (477.50.4) <FAA9226D-64DE-3769-A6D8-6CABA4B7FF4D> /usr/lib/system/libsystem_info.dylib
0x7fff983f6000 - 0x7fff983f7ff3 com.apple.print.framework.Print (10.0 - 266) <3E85F70C-D7D4-34E1-B88A-C1F503F99CDA>
/System/Library/Frameworks/Carbon.framework/Versions/A/Frameworks/Print.framework/Versions/A/Print
0x7fff983f8000 - 0x7fff98456fff com.apple.SystemConfiguration (1.14 - 1.14) <D801FAD7-5A2D-3E5E-9F44-B6C9B8BEA747>
/System/Library/Frameworks/SystemConfiguration.framework/Versions/A/SystemConfiguration
0x7fff984ed000 - 0x7fff984fffff libsasl2.2.dylib (209) <11C7D200-0CA5-30F4-A19A-178CA81D48FE> /usr/lib/libsasl2.2.dylib
0x7fff98500000 - 0x7fff98504fff libcache.dylib (75) <9548AAE9-2AB7-3525-9ECE-A2A7C4688447> /usr/lib/system/libcache.dylib
0x7fff9851b000 - 0x7fff985bffff com.apple.Bluetooth (4.4.6 - 4.4.6f1) <F8E54D34-DAAB-319F-8AE7-F3C55CA0CC68> /System/Library/Frameworks/IOBluetooth.framework/Versions/A/IOBluetooth
0x7fff985c0000 - 0x7fff98847fff com.apple.CFNetwork (760.6.3 - 760.6.3) <8CB9CB2E-D0FB-31D4-A1AE-2A5FE028AD6B>
/System/Library/Frameworks/CFNetwork.framework/Versions/A/CFNetwork
0x7fff98867000 - 0x7fff9886affb libScreenReader.dylib (426.42) <16FC79D1-4573-3E90-945F-CBA22D5185FD> /usr/lib/libScreenReader.dylib
0x7fff98a7b000 - 0x7fff98aeafff com.apple.SearchKit (1.4.0 - 1.4.0) <F159A888-34CA-36F1-AC8E-EB1B38C9DFB3>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/SearchKit.framework/Versions/A/SearchKit
0x7fff98af9000 - 0x7fff98b4cff7 libc++.1.dylib (120.1) <8FC3D139-8055-3498-9AC5-6467CB7F4D14> /usr/lib/libc++.1.dylib
0x7fff98b70000 - 0x7fff98e00ff7 com.apple.RawCamera.bundle (6.19 - 844) <F14992BD-D9D8-36EE-8A51-989A220E1846>
/System/Library/CoreServices/RawCamera.bundle/Contents/MacOS/RawCamera
0x7fff98e39000 - 0x7fff98e39fff com.apple.Accelerate.vecLib (3.10 - vecLib 3.10) <848125D3-AF14-3526-8745-FFCDB200CD76>
/System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff98f99000 - 0x7fff994d7ff7 com.apple.MediaToolbox (1.0 - 1731.15.206) <119FFD0E-947D-

3103-9221-458439F5764D>
/System/Library/Frameworks/MediaToolbox.framework/Versions/A/MediaToolbox
0x7fff994d8000 - 0x7fff995caff7 libJP2.dylib (1459) <90B4DD14-4D0B-3373-B1B6-
DC8F53D78565> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJP2.dylib
0x7fff995cb000 - 0x7fff995cbfff com.apple.Cocoa (6.11 - 22) <807787AB-D231-3F51-A99B-
A9314623C571> /System/Library/Frameworks/Cocoa.framework/Versions/A/Cocoa
0x7fff995cc000 - 0x7fff99937657 libobjc.A.dylib (680) <D55D5807-1FBE-32A5-9105-
44D7AFE68C27> /usr/lib/libobjc.A.dylib
0x7fff99938000 - 0x7fff99947ffb com.apple.LangAnalysis (1.7.0 - 1.7.0) <18D21123-A3E7-3851-
974A-08E5D4540475>
/System/Library/Frameworks/ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.frame
work/Versions/A/LangAnalysis
0x7fff99976000 - 0x7fff999a9ff7 com.apple.MediaKit (16 - 809) <BF8032FE-6645-37F6-A622-
BC7EEE3EAABF> /System/Library/PrivateFrameworks/MediaKit.framework/Versions/A/MediaKit
0x7fff999da9000 - 0x7fff999e10fff com.apple.framework.CoreWiFi (11.0 - 1101.20) <993592F1-B3F1-
3FAD-87BD-EA83C361BCCF>
/System/Library/PrivateFrameworks/CoreWiFi.framework/Versions/A/CoreWiFi
0x7fff999e31000 - 0x7fff999e65ff7 com.apple.CoreVideo (1.8 - 191.3) <1AA24A1B-CB84-3F6B-
B6DE-11494542649C> /System/Library/Frameworks/CoreVideo.framework/Versions/A/CoreVideo
0x7fff99f21000 - 0x7fff99f43ff7 com.apple.framework.familycontrols (4.1 - 410) <38729B72-37ED-
3807-800D-00B05DEF9D0>
/System/Library/PrivateFrameworks/FamilyControls.framework/Versions/A/FamilyControls
0x7fff99f44000 - 0x7fff99f68ff7 libJPEG.dylib (1459) <30F85216-E836-37B3-874E-
62F1D040B098> /System/Library/Frameworks/ImageIO.framework/Versions/A/Resources/libJPEG.dylib
0x7fff99fb6000 - 0x7fff99fc1fff com.apple.AppSandbox (4.0 - 261.40.2) <52766210-B6EB-3B73-
AB1B-42E0A9AD2EE8>
/System/Library/PrivateFrameworks/AppSandbox.framework/Versions/A/AppSandbox
0x7fff99fce000 - 0x7fff9a056fff com.apple.CoreSymbolication (3.1 - 58048.1) <4730422E-4178-
34F9-8550-BB92F2A4F44B>
/System/Library/PrivateFrameworks/CoreSymbolication.framework/Versions/A/CoreSymbolication
0x7fff9a059000 - 0x7fff9a091ff7 com.apple.RemoteViewServices (2.0 - 101) <B2881449-8CFE-
3D1C-B4BF-155640392533>
/System/Library/PrivateFrameworks/RemoteViewServices.framework/Versions/A/RemoteViewServices
0x7fff9a092000 - 0x7fff9a094fff libCGXType.A.dylib (960.3) <70FA6D91-53BC-3DA6-92F3-
7FEB33C73948>
/System/Library/Frameworks/CoreGraphics.framework/Versions/A/Resources/libCGXType.A.dylib
0x7fff9a095000 - 0x7fff9a0b1ff7 libextension.dylib (78) <FD952DA6-BBEC-3CB6-98B3-
E1D111C5C54E> /usr/lib/libextension.dylib
0x7fff9a0d9000 - 0x7fff9a0e2ff3 libsystem_notify.dylib (150.40.1) <D48BDE34-0F7E-34CA-A0FF-
C578E39987CC> /usr/lib/system/libsystem_notify.dylib
0x7fff9a0e8000 - 0x7fff9a0eafff com.apple.loginsupport (1.0 - 1) <9B2F5F9B-ED38-313F-B798-
D2B667BCD6B5>
/System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/V
ersions/A/loginsupport
0x7fff9a0eb000 - 0x7fff9a0fcfff libcmph.dylib (6) <BA4BF2C6-7F4E-33B8-9DD7-619C9EB83ECF>
/usr/lib/libcmph.dylib
0x7fff9a109000 - 0x7fff9ad32ff7 com.apple.AppKit (6.9 - 1404.47) <F3411F6E-DD87-34D0-8C68-
C69B2205E41D> /System/Library/Frameworks/AppKit.framework/Versions/C/AppKit
0x7fff9ad33000 - 0x7fff9ad38ff7 libmacho.dylib (875.1) <318264FA-58F1-39D8-8285-
1F6254EE410E> /usr/lib/system/libmacho.dylib
0x7fff9ade0000 - 0x7fff9ade2ff7 libsystem_configuration.dylib (802.40.13) <3DEB7DF9-6804-
37E1-BC83-0166882FF0FF> /usr/lib/system/libsystem_configuration.dylib
0x7fff9ade3000 - 0x7fff9ae1dff7 com.apple.DebugSymbols (132 - 132) <23A42C53-B941-3871-
9EE2-4C87A46005B5>
/System/Library/PrivateFrameworks/DebugSymbols.framework/Versions/A/DebugSymbols
0x7fff9ae4c000 - 0x7fff9ae83ff7 com.apple.LDAPFramework (2.4.28 - 194.5) <9AE33BF2-FB17-
342D-8F1E-5F83C6E6EB69> /System/Library/Frameworks/LDAP.framework/Versions/A/LDAP
0x7fff9af92000 - 0x7fff9af92fff libmetal_timestamp.dylib (600.0.44.2) <DEEA1127-7A5D-3EF2-
A4B2-AE125CBA5DB5>
/System/Library/PrivateFrameworks/GPUCompiler.framework/libmetal_timestamp.dylib
0x7fff9afb7000 - 0x7fff9afbaff7 libCoreFSCache.dylib (119.5) <2389D7DA-B8EF-3EB4-AAAF-

```

FBEDE01CDECA>
/System/Library/Frameworks/OpenGL.framework/Versions/A/Libraries/libCoreFSCache.dylib
0x7fff9d953000 - 0x7fff9d9f3fff com.apple.Metadata (10.7.0 - 972.34) <A58195C5-5D5C-32D5-
8BBB-F4D32201E5AA>
/System/Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/Metadata.framework/Ver
sions/A/Metadata

```

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 3
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: 14830
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=277.4M resident=0K(0%)

swapped_out_or_unallocated=277.4M(100%)

Writable regions: Total=232.5M written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=232.5M(100%)

REGION TYPE	VIRTUAL SIZE	REGION COUNT (non-coalesced)	
ATS (font support)	32.0M	7	
ATS (font support) (reserved)	4K	2	reserved VM address space (unallocated)
Accelerate.framework	256K	3	
Activity Tracing	2048K	2	
CG backing stores	9596K	7	
CG image	12K	4	
CG shared images	368K	10	
CoreAnimation	28K	5	
CoreUI image data	732K	9	
CoreUI image file	192K	4	
Dispatch continuations	16.0M	2	
Image IO	276K	7	
Kernel Alloc Once	8K	3	
MALLOC	132.7M	36	
MALLOC guard page	32K	7	
Memory Tag 242	12K	2	
OpenCL	8K	2	
Process Corpse Info	2048K	2	
STACK GUARD	56.1M	22	
Stack	17.7M	22	
VM_ALLOCATE	872K	11	
VM_ALLOCATE (reserved)	408K	2	reserved VM address space (unallocated)
__DATA	26.5M	281	
__IMAGE	528K	2	
__LINKEDIT	95.7M	37	
__TEXT	181.6M	270	
__UNICODE	552K	2	
mapped file	44.5M	17	
shared memory	16.3M	8	
TOTAL	636.7M	759	

TOTAL, minus reserved VM space 636.3M 759

Model: Macmini6,2, BootROM MM61.0106.B0A, 4 processors, Intel Core i7, 2.3 GHz, 16 GB, SMC 2.8f1

Graphics: Intel HD Graphics 4000, Intel HD Graphics 4000, Built-In

Memory Module: BANK 0/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD,

0x484D5434314753364D465238432D50422020

Memory Module: BANK 1/DIMM0, 8 GB, DDR3, 1600 MHz, 0x80AD,

0x484D5434314753364D465238432D50422020

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x10E), Broadcom BCM43xx 1.0 (7.21.95.175.1a6)

Bluetooth: Version 4.4.6f1 17910, 3 services, 27 devices, 1 incoming serial ports

Network Service: Wi-Fi, AirPort, en1

PCI Card: Ensemble Thunderbolt, Audio, Thunderbolt@193,0,0

Serial ATA Device: APPLE SSD SM256E, 251 GB

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Keyboard Hub

USB Device: DELL Laser Mouse

USB Device: Microsoft 3-Button Mouse with IntelliEye(TM)

USB Device: Apple Keyboard

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: IR Receiver

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 3.0 Bus

USB Device: My Book

USB Device: iLok

USB Device: iLok

Thunderbolt Bus: Mac mini, Apple Inc., 23.4

Thunderbolt Device: Ensemble, Apogee Electronics, 1, 25.1