

Process: Stonehearth [810]
Path: /Users/USER/Library/Application Support/Steam/*/Stonehearth.app/Contents/
MacOS/Stonehearth
Identifier: Stonehearth
Version: ???
Code Type: X86-64 (Native)
Parent Process: steam_osx [792]
Responsible: Stonehearth [810]
User ID: 501

Date/Time: 2018-08-02 14:49:48.993 +0200
OS Version: Mac OS X 10.13.6 (17G65)
Report Version: 12
Bridge OS Version: 3.0 (14Y664)
Anonymous UUID: ED53132D-C574-ED50-E10E-91DDA9C13359

Sleep/Wake UUID: C30F8C34-C3AE-4C47-8C1F-6B9B6F5BC138

Time Awake Since Boot: 1400 seconds
Time Since Wake: 1300 seconds

System Integrity Protection: enabled

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

Exception Type: EXC_CRASH (SIGABRT)
Exception Codes: 0x0000000000000000, 0x0000000000000000
Exception Note: EXC_CORPSE_NOTIFY

Application Specific Information:

terminating with uncaught exception of type std::out_of_range: unordered_map::at: key not found
abort() called

Thread 0 Crashed:: CrBrowserMain Dispatch queue: com.apple.main-thread
0 libsystem_kernel.dylib 0x00007fff508b6b66 __pthread_kill + 10
1 libsystem_pthread.dylib 0x00007fff50a81080 pthread_kill + 333
2 libsystem_c.dylib 0x00007fff508121ae abort + 127
3 libc++abi.dylib 0x00007fff4e70cf8f abort_message + 245
4 libc++abi.dylib 0x00007fff4e70d113 default_terminate_handler() + 241
5 libobjc.A.dylib 0x00007fff4fb4eeab _objc_terminate() + 105
6 libc++abi.dylib 0x00007fff4e7287c9 std::_terminate(void (*)()) + 8
7 libc++abi.dylib 0x00007fff4e728843 std::terminate() + 51
8 libc++.1.dylib 0x00007fff4e6ed8fd
std::_1::_shared_weak_count::_release_shared() + 43
9 Stonehearth 0x000000010716f136
radiant::game_engine::HordeRenderNode::DestroyRenderNode() + 1110
10 Stonehearth 0x0000000106004fe8 int luabind::detail::invoke_member<void
(radiant::game_engine::RenderNode::*), boost::mpl::vector2<void,
radiant::game_engine::RenderNode&>, luabind::detail::null_type>(lua_State*,
luabind::detail::function_object const&, luabind::detail::invoke_context&, void
(radiant::game_engine::RenderNode::* const&)), boost::mpl::vector2<void,
radiant::game_engine::RenderNode&>, luabind::detail::null_type const&, mpl::long_<1l>,
mpl::bool_<true>) + 264
11 Stonehearth 0x0000000106004e42 luabind::detail::function_object_impl<void
(radiant::game_engine::RenderNode::*), boost::mpl::vector2<void,
radiant::game_engine::RenderNode&>, luabind::detail::null_type>::entry_point(lua_State*) + 66
12 Stonehearth 0x000000010645f1c4 luaD_precall + 596
13 Stonehearth 0x000000010646c3a3 luaV_execute + 2787
14 Stonehearth 0x000000010645f862 luaD_call + 98
15 Stonehearth 0x000000010645eca5 luaD_rawrunprotected + 85

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16 Stonehearth      0x000000010645fb44 luaD_pcall + 68
17 Stonehearth      0x000000010645a698 lua_pcall + 280
18 Stonehearth      0x000000010645698c luabind::detail::pcall(lua_State*, int, int) + 92
19 Stonehearth      0x0000000106269a8f luabind::adl::object
luabind::adl::call_proxy<luabind::adl::object, boost::tuples::tuple<radiant::csg::Region<double, 3>
const*, boost::tuples::null_type, boost::tuples::null_type, boost::tuples::null_type,
boost::tuples::null_type, boost::tuples::null_type, boost::tuples::null_type, boost::tuples::null_type,
boost::tuples::null_type, boost::tuples::null_type>
>::call<luabind::detail::null_type>(luabind::detail::null_type*) + 79
20 Stonehearth      0x0000000106a76d6c
radiant::om::LuaDeepRegionGuard<radiant::dm::Boxed<std::__1::shared_ptr<radiant::dm::Boxed
<radiant::csg::Region<double, 3>, 1026> >, 5>
>::OnChanged(luabind::adl::object)::'lambda'(radiant::csg::Region<double, 3> const&)::operator()
(radiant::csg::Region<double, 3> const&) + 44
21 Stonehearth      0x0000000106b71ce4
std::__1::shared_ptr<radiant::om::DeepRegionGuard<radiant::dm::Boxed<std::__1::shared_ptr<ra
diant::dm::Boxed<radiant::csg::Region<double, 3>, 1026> >, 5> > >
radiant::om::DeepTraceRegion<radiant::dm::Boxed<std::__1::shared_ptr<radiant::dm::Boxed<radi
ant::csg::Region<double, 3>, 1026> >, 5>
>(radiant::dm::Boxed<std::__1::shared_ptr<radiant::dm::Boxed<radiant::csg::Region<double, 3>,
1026> >, 5> const&, char const*,
int)::'lambda'(std::__1::shared_ptr<radiant::dm::Boxed<radiant::csg::Region<double, 3>, 1026> >
const&)::operator()(std::__1::shared_ptr<radiant::dm::Boxed<radiant::csg::Region<double, 3>,
1026> > const&) const::'lambda'(radiant::csg::Region<double, 3> const&)::operator()
(radiant::csg::Region<double, 3> const&) const + 660
22 Stonehearth      0x00000001067d5541
radiant::dm::BoxedTraceBuffered<radiant::dm::Boxed<radiant::csg::Region<double, 3>, 1026>
>::Flush() + 1121
23 Stonehearth      0x000000010698d333
std::__1::__function::__func<radiant::dm::TracerBuffered::FlushOnce(eastl::hash_set<int,
eastl::hash<int>, eastl::equal_to<int>, radiant::core::EastlCachingAllocator, false>&,
eastl::vector<int, radiant::core::EastlCachingAllocator>&):$_2,
std::__1::allocator<radiant::dm::TracerBuffered::FlushOnce(eastl::hash_set<int, eastl::hash<int>,
eastl::equal_to<int>, radiant::core::EastlCachingAllocator, false>&, eastl::vector<int,
radiant::core::EastlCachingAllocator>&):$_2>, void
(std::__1::shared_ptr<radiant::dm::TraceBuffered>)>::operator()
(std::__1::shared_ptr<radiant::dm::TraceBuffered>&&) + 35
24 Stonehearth      0x0000000106988268 void
std::__1::__invoke_void_return_wrapper<void>::__call<std::__1::function<void
(std::__1::shared_ptr<radiant::dm::TraceBuffered>)>&&,
std::__1::shared_ptr<radiant::dm::TraceBuffered>&&(std::__1::function<void
(std::__1::shared_ptr<radiant::dm::TraceBuffered>)>&&&,
std::__1::shared_ptr<radiant::dm::TraceBuffered>&&&) + 56
25 Stonehearth      0x0000000106987074 void
radiant::stdutil::ForEachPrune<radiant::dm::TraceBuffered>(std::__1::vector<std::__1::weak_ptr<ra
diant::dm::TraceBuffered>, std::__1::allocator<std::__1::weak_ptr<radiant::dm::TraceBuffered> >
>&, std::__1::function<void (std::__1::shared_ptr<radiant::dm::TraceBuffered>&)>) + 180
26 Stonehearth      0x0000000106986d11
radiant::dm::TraceBufferedList::ForEachTrace(std::__1::function<void
(std::__1::shared_ptr<radiant::dm::TraceBuffered>)>)> + 1153
27 Stonehearth      0x000000010698c10f
radiant::dm::TracerBuffered::FlushOnce(eastl::hash_set<int, eastl::hash<int>, eastl::equal_to<int>,
radiant::core::EastlCachingAllocator, false>&, eastl::vector<int,
radiant::core::EastlCachingAllocator>&) + 351
28 Stonehearth      0x000000010698b592 radiant::dm::TracerBuffered::Flush() + 2674
29 Stonehearth      0x0000000105f5e8fb
radiant::client::Client::EndUpdate(radiant::tesseract::protocol::EndUpdate const&) + 2171
30 Stonehearth      0x0000000105f5dec6
radiant::client::Client::ProcessMessage(radiant::tesseract::protocol::Update const&) + 758

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31 Stonehearth          0x0000000105f6374b void
radiant::protocol::RecvQueue::Process<radiant::tesseract::protocol::Update>(radiant::tesseract::p
rotocol::Update&, std::__1::function<bool (radiant::tesseract::protocol::Update&>,
radiant::platform::timer&) + 2635
32 Stonehearth          0x0000000105f62c04 radiant::client::Client::ProcessReadQueue() +
276
33 Stonehearth          0x0000000105f592f4 radiant::client::Client::process_messages() +
132
34 Stonehearth          0x0000000105f5349b radiant::client::Client::mainloop() + 683
35 Stonehearth          0x0000000105f52bb6 radiant::client::Client::run(int, int, char const**)
+ 694
36 Stonehearth          0x0000000105f379a4
std::__1::__function::__func<radiant::client::Application::Run(int, char const**)::$_2,
std::__1::allocator<radiant::client::Application::Run(int, char const**)::$_2>, void ()::operator()() +
468
37 Stonehearth          0x0000000106076d7b
radiant::crash_reporter::client::CrashReporterClient::RunWithExceptionWrapper(std::__1::function
<void ()> const&, bool) + 91
38 Stonehearth          0x0000000105f2d4aa radiant::client::Application::Run(int, char
const**) + 6938
39 Stonehearth          0x0000000105fb1c03 lua_main(int, char const**) + 243
40 libdyld.dylib        0x00007fff50766015 start + 1

```

Thread 1:

```

0 libsystem_kernel.dylib 0x00007fff508b6d82 __semwait_signal + 10
1 libsystem_c.dylib      0x00007fff50831724 nanosleep + 199
2 libc++.1.dylib        0x00007fff4e6fb934
std::__1::this_thread::sleep_for(std::__1::chrono::duration<long long, std::__1::ratio<11,
10000000000l> > const&) + 73
3 Stonehearth          0x0000000106cfa540
radiant::simulation::FastTimeline::SamplingThreadMain() + 48
4 Stonehearth          0x0000000106cfa8ee void*
std::__1::__thread_proxy<std::__1::tuple<std::__1::unique_ptr<std::__1::__thread_struct,
std::__1::default_delete<std::__1::__thread_struct>, std::__1::__bind<void
(radiant::simulation::FastTimeline::*>(), radiant::simulation::FastTimeline*> >>(void*) + 62
5 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
6 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
7 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

```

Thread 2:

```

0 libsystem_kernel.dylib 0x00007fff508b6a16 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff50a7f589 _pthread_cond_wait + 732
2 libc++.1.dylib        0x00007fff4e6bacb0
std::__1::condition_variable::wait(std::__1::unique_lock<std::__1::mutex>&) + 18
3 Stonehearth          0x000000010607a5ab
radiant::analytics::AnalyticsLogger::SendPostsToServer() + 219
4 Stonehearth          0x0000000106489d4b boost::(anonymous
namespace)::thread_proxy(void*) + 155
5 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
6 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
7 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

```

Thread 3:

```

0 Stonehearth          0x0000000106838820 radiant::dm::Map<radiant::core::StaticString,
std::__1::shared_ptr<radiant::om::Component>, radiant::core::StaticString::Hash,
radiant::core::StaticString::ToStaticString>::GetContainer() const + 0
1 Stonehearth          0x0000000106873871
radiant::dm::MapIterator<radiant::dm::Map<radiant::core::StaticString,
std::__1::shared_ptr<radiant::om::Component>, radiant::core::StaticString::Hash,
radiant::core::StaticString::ToStaticString>

```

```

>::SetCurrentIterator(spp::Two_d_iterator<std::__1::pair<radiant::core::StaticString,
std::__1::shared_ptr<radiant::om::Component> > const,
spp::sparsegroup<std::__1::pair<radiant::core::StaticString,
std::__1::shared_ptr<radiant::om::Component> >,
spp::libc_allocator_with_realloc<std::__1::pair<radiant::core::StaticString,
std::__1::shared_ptr<radiant::om::Component> > > > const*,
std::__1::pair<radiant::core::StaticString const, std::__1::shared_ptr<radiant::om::Component> >
const*, std::__1::bidirectional_iterator_tag>) const + 481
2 Stonehearth 0x0000000106836da0 radiant::dm::Map<radiant::core::StaticString,
std::__1::shared_ptr<radiant::om::Component>, radiant::core::StaticString::Hash,
radiant::core::StaticString::ToStaticString>::end() const + 96
3 Stonehearth 0x00000001069fbde0 radiant::om::Entity::GetComponent(char
const*) const + 2608
4 Stonehearth 0x00000001069ff9de
std::__1::shared_ptr<radiant::om::RegionCollisionShape>
radiant::om::Entity::GetComponent<radiant::om::RegionCollisionShape>() const + 30
5 Stonehearth 0x0000000106bcd0a0
radiant::phys::GetEntityWorldShape(std::__1::shared_ptr<radiant::om::Entity> const&) + 48
6 Stonehearth 0x00000001070aab18
radiant::simulation::SpatialCacheFiller::Work(int, bool) + 1816
7 Stonehearth 0x000000010706a8a3
radiant::simulation::FairTaskScheduler::Work(int, bool) + 163
8 Stonehearth 0x0000000106d0db11
radiant::simulation::Simulation::ProcessJobList() + 1505
9 Stonehearth 0x0000000106d1629a radiant::simulation::Simulation::DoSim() + 474
10 Stonehearth 0x0000000106d15f00 radiant::simulation::Simulation::Mainloop() +
1424
11 Stonehearth 0x0000000106d0ef88 radiant::simulation::Simulation::main() + 1192
12 Stonehearth 0x0000000106d0eab9
radiant::simulation::Simulation::Run(boost::asio::basic_socket_acceptor<boost::asio::ip::tcp,
boost::asio::socket_acceptor_service<boost::asio::ip::tcp> >*, boost::asio::io_service*) + 121
13 Stonehearth 0x0000000106489d4b boost::(anonymous
namespace)::thread_proxy(void*) + 155
14 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
15 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
16 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

```

Thread 4:: com.apple.NSEventThread

```

0 libsystem_kernel.dylib 0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation 0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation 0x00007fff28929153 CFRunLoopRunSpecific + 483
5 com.apple.AppKit 0x00007fff26001fc4 _NSEventThread + 184
6 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
7 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
8 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

```

Thread 5:: NetworkConfigWatcher

```

0 libsystem_kernel.dylib 0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation 0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation 0x00007fff28929153 CFRunLoopRunSpecific + 483
5 com.apple.Foundation 0x00007fff2aa25f26 -[NSRunLoop(NSRunLoop)
runMode:beforeDate:] + 277
6 org.chromium.ContentShell.framework 0x000000010cb9e7ce 0x10b5c5000 + 22910926
7 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
8 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
9 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244

```

10 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
11 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
12 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
13 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 6:: DnsConfigService

0 libsystem_kernel.dylib 0x00007fff508b7bea kevent + 10
1 org.chromium.ContentShell.framework 0x000000010cc0d829 0x10b5c5000 + 23365673
2 org.chromium.ContentShell.framework 0x000000010cc0b30d 0x10b5c5000 + 23356173
3 org.chromium.ContentShell.framework 0x000000010cb9d69f 0x10b5c5000 + 22906527
4 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
5 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
6 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
7 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
8 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
9 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 7:: Chrome_DBThread

0 libsystem_kernel.dylib 0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation 0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation 0x00007fff28929153 CFRunLoopRunSpecific + 483
5 org.chromium.ContentShell.framework 0x000000010cb9e52f 0x10b5c5000 + 22910255
6 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
7 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
8 org.chromium.ContentShell.framework 0x000000010bfabd24 0x10b5c5000 + 10382628
9 org.chromium.ContentShell.framework 0x000000010bfabe93 0x10b5c5000 + 10382995
10 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
11 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
12 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
13 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
14 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 8:: Chrome_FileThread

0 libsystem_kernel.dylib 0x00007fff508b7bea kevent + 10
1 org.chromium.ContentShell.framework 0x000000010cc0d829 0x10b5c5000 + 23365673
2 org.chromium.ContentShell.framework 0x000000010cc0b30d 0x10b5c5000 + 23356173
3 org.chromium.ContentShell.framework 0x000000010cb9d69f 0x10b5c5000 + 22906527
4 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
5 org.chromium.ContentShell.framework 0x000000010bfabd54 0x10b5c5000 + 10382676
6 org.chromium.ContentShell.framework 0x000000010bfabea0 0x10b5c5000 + 10383008
7 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
8 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
9 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
10 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
11 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 9:: Chrome_FileUserBlockingThread

0 libsystem_kernel.dylib 0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation 0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation 0x00007fff28929153 CFRunLoopRunSpecific + 483
5 org.chromium.ContentShell.framework 0x000000010cb9e52f 0x10b5c5000 + 22910255
6 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
7 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
8 org.chromium.ContentShell.framework 0x000000010bfabd84 0x10b5c5000 + 10382724
9 org.chromium.ContentShell.framework 0x000000010bfabead 0x10b5c5000 + 10383021
10 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244

11 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
12 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
13 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
14 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 10:: Chrome_ProcessLauncherThread

0 libsystem_kernel.dylib 0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation 0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation 0x00007fff28929153 CFRunLoopRunSpecific + 483
5 org.chromium.ContentShell.framework 0x000000010cb9e52f 0x10b5c5000 + 22910255
6 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
7 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
8 org.chromium.ContentShell.framework 0x000000010bfabdb4 0x10b5c5000 + 10382772
9 org.chromium.ContentShell.framework 0x000000010bfabebea 0x10b5c5000 + 10383034
10 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
11 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
12 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
13 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
14 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 11:: Chrome_CacheThread

0 libsystem_kernel.dylib 0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib 0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation 0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation 0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation 0x00007fff28929153 CFRunLoopRunSpecific + 483
5 org.chromium.ContentShell.framework 0x000000010cb9e52f 0x10b5c5000 + 22910255
6 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
7 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
8 org.chromium.ContentShell.framework 0x000000010bfabde4 0x10b5c5000 + 10382820
9 org.chromium.ContentShell.framework 0x000000010bfabec7 0x10b5c5000 + 10383047
10 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
11 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
12 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
13 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
14 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 12:: Chrome_IOThread

0 libsystem_kernel.dylib 0x00007fff508b7bea kevent + 10
1 org.chromium.ContentShell.framework 0x000000010cc0d829 0x10b5c5000 + 23365673
2 org.chromium.ContentShell.framework 0x000000010cc0b30d 0x10b5c5000 + 23356173
3 org.chromium.ContentShell.framework 0x000000010cb9d686 0x10b5c5000 + 22906502
4 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
5 org.chromium.ContentShell.framework 0x000000010bfabe14 0x10b5c5000 + 10382868
6 org.chromium.ContentShell.framework 0x000000010bfabed4 0x10b5c5000 + 10383060
7 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
8 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
9 libsystem_pthread.dylib 0x00007fff50a7e661 _pthread_body + 340
10 libsystem_pthread.dylib 0x00007fff50a7e50d _pthread_start + 377
11 libsystem_pthread.dylib 0x00007fff50a7dbf9 thread_start + 13

Thread 13:: BrowserBlockingWorker1/76291

0 libsystem_kernel.dylib 0x00007fff508b6a16 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff50a7f589 _pthread_cond_wait + 732
2 org.chromium.ContentShell.framework 0x000000010cbd5af9 0x10b5c5000 + 23137017
3 org.chromium.ContentShell.framework 0x000000010cbd520d 0x10b5c5000 + 23134733
4 org.chromium.ContentShell.framework 0x000000010cbd7f7d 0x10b5c5000 + 23146365
5 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479

```
6 libsystem_pthread.dylib      0x00007fff50a7e661 _pthread_body + 340
7 libsystem_pthread.dylib      0x00007fff50a7e50d _pthread_start + 377
8 libsystem_pthread.dylib      0x00007fff50a7dbf9 thread_start + 13
```

Thread 14:: IndexedDB

```
0 libsystem_kernel.dylib       0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib       0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation     0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation     0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation     0x00007fff28929153 CFRunLoopRunSpecific + 483
5 org.chromium.ContentShell.framework 0x000000010cb9e52f 0x10b5c5000 + 22910255
6 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
7 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
8 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
9 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
10 libsystem_pthread.dylib      0x00007fff50a7e661 _pthread_body + 340
11 libsystem_pthread.dylib      0x00007fff50a7e50d _pthread_start + 377
12 libsystem_pthread.dylib      0x00007fff50a7dbf9 thread_start + 13
```

Thread 15:: CompositorTileWorker1/74755

```
0 libsystem_kernel.dylib       0x00007fff508b6a16 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff50a7f589 _pthread_cond_wait + 732
2 org.chromium.ContentShell.framework 0x000000010cc8e628 0x10b5c5000 + 23893544
3 org.chromium.ContentShell.framework 0x000000010cbd7f7d 0x10b5c5000 + 23146365
4 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
5 libsystem_pthread.dylib      0x00007fff50a7e661 _pthread_body + 340
6 libsystem_pthread.dylib      0x00007fff50a7e50d _pthread_start + 377
7 libsystem_pthread.dylib      0x00007fff50a7dbf9 thread_start + 13
```

Thread 16:: AudioThread

```
0 libsystem_kernel.dylib       0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib       0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation     0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation     0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation     0x00007fff28929153 CFRunLoopRunSpecific + 483
5 org.chromium.ContentShell.framework 0x000000010cb9e52f 0x10b5c5000 + 22910255
6 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
7 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
8 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
9 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
10 libsystem_pthread.dylib      0x00007fff50a7e661 _pthread_body + 340
11 libsystem_pthread.dylib      0x00007fff50a7e50d _pthread_start + 377
12 libsystem_pthread.dylib      0x00007fff50a7dbf9 thread_start + 13
```

Thread 17:: NetworkConfigWatcher

```
0 libsystem_kernel.dylib       0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib       0x00007fff508ac724 mach_msg + 60
2 com.apple.CoreFoundation     0x00007fff2892a785 __CFRunLoopServiceMachPort + 341
3 com.apple.CoreFoundation     0x00007fff28929ad7 __CFRunLoopRun + 1783
4 com.apple.CoreFoundation     0x00007fff28929153 CFRunLoopRunSpecific + 483
5 com.apple.Foundation         0x00007fff2aa25f26 -[NSRunLoop(NSRunLoop)
runMode:beforeDate:] + 277
6 org.chromium.ContentShell.framework 0x000000010cb9e7ce 0x10b5c5000 + 22910926
7 org.chromium.ContentShell.framework 0x000000010cb9dfa4 0x10b5c5000 + 22908836
8 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
9 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
10 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
11 libsystem_pthread.dylib      0x00007fff50a7e661 _pthread_body + 340
12 libsystem_pthread.dylib      0x00007fff50a7e50d _pthread_start + 377
13 libsystem_pthread.dylib      0x00007fff50a7dbf9 thread_start + 13
```

Thread 18:: Chrome_DevToolsHandlerThread

```
0 libsystem_kernel.dylib          0x00007fff508b7bea kevent + 10
1 org.chromium.ContentShell.framework 0x000000010cc0d829 0x10b5c5000 + 23365673
2 org.chromium.ContentShell.framework 0x000000010cc0b30d 0x10b5c5000 + 23356173
3 org.chromium.ContentShell.framework 0x000000010cb9d69f 0x10b5c5000 + 22906527
4 org.chromium.ContentShell.framework 0x000000010cbb5c21 0x10b5c5000 + 23006241
5 org.chromium.ContentShell.framework 0x000000010cbd8abc 0x10b5c5000 + 23149244
6 org.chromium.ContentShell.framework 0x000000010cbd4d27 0x10b5c5000 + 23133479
7 libsystem_pthread.dylib         0x00007fff50a7e661 _pthread_body + 340
8 libsystem_pthread.dylib         0x00007fff50a7e50d _pthread_start + 377
9 libsystem_pthread.dylib         0x00007fff50a7dbf9 thread_start + 13
```

Thread 19:: com.apple.audio.IOThread.client

```
0 libsystem_kernel.dylib          0x00007fff508ad20a mach_msg_trap + 10
1 libsystem_kernel.dylib          0x00007fff508ac724 mach_msg + 60
2 com.apple.audio.CoreAudio       0x00007fff2838287a
HALB_MachPort::SendMessageWithReply(unsigned int, unsigned int, unsigned int, unsigned int,
mach_msg_header_t*, bool, unsigned int) + 124
3 com.apple.audio.CoreAudio       0x00007fff283827ed
HALB_MachPort::SendSimpleMessageWithSimpleReply(unsigned int, unsigned int, int, int&, bool,
unsigned int) + 45
4 com.apple.audio.CoreAudio       0x00007fff2837f859 HALC_ProxyIOContext::IOWorkLoop() +
977
5 com.apple.audio.CoreAudio       0x00007fff2837f2bc
HALC_ProxyIOContext::IOThreadEntry(void*) + 128
6 com.apple.audio.CoreAudio       0x00007fff2837effe HALB_IOThread::Entry(void*) + 72
7 libsystem_pthread.dylib         0x00007fff50a7e661 _pthread_body + 340
8 libsystem_pthread.dylib         0x00007fff50a7e50d _pthread_start + 377
9 libsystem_pthread.dylib         0x00007fff50a7dbf9 thread_start + 13
```

Thread 20:

```
0 libsystem_pthread.dylib         0x00007fff50a7dbdc start_wqthread + 0
```

Thread 21:

```
0 libsystem_kernel.dylib          0x00007fff508b6d82 __semwait_signal + 10
1 libsystem_c.dylib               0x00007fff50831724 nanosleep + 199
2 Stonehearth                     0x000000010719d0ab sf::priv::sleepImpl(sf::Time) + 91
3 Stonehearth                     0x000000010719b9ee sf::SoundStream::streamData() + 750
4 Stonehearth                     0x000000010719d1ba sf::priv::ThreadImpl::entryPoint(void*) + 26
5 libsystem_pthread.dylib         0x00007fff50a7e661 _pthread_body + 340
6 libsystem_pthread.dylib         0x00007fff50a7e50d _pthread_start + 377
7 libsystem_pthread.dylib         0x00007fff50a7dbf9 thread_start + 13
```

Thread 22:

```
0 libsystem_kernel.dylib          0x00007fff508b6d82 __semwait_signal + 10
1 libsystem_c.dylib               0x00007fff50831724 nanosleep + 199
2 Stonehearth                     0x000000010719d0ab sf::priv::sleepImpl(sf::Time) + 91
3 Stonehearth                     0x000000010719b9ee sf::SoundStream::streamData() + 750
4 Stonehearth                     0x000000010719d1ba sf::priv::ThreadImpl::entryPoint(void*) + 26
5 libsystem_pthread.dylib         0x00007fff50a7e661 _pthread_body + 340
6 libsystem_pthread.dylib         0x00007fff50a7e50d _pthread_start + 377
7 libsystem_pthread.dylib         0x00007fff50a7dbf9 thread_start + 13
```

Thread 23:

```
0 libsystem_kernel.dylib          0x00007fff508b728a __workq_kernreturn + 10
1 libsystem_pthread.dylib         0x00007fff50a7e009 _pthread_wqthread + 1035
2 libsystem_pthread.dylib         0x00007fff50a7dbe9 start_wqthread + 13
```

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

rax: 0x0000000000000000 rbx: 0x00007fff8927d380 rcx: 0x00007ffef9c9db298 rdx:
0x0000000000000000
rdi: 0x00000000000000307 rsi: 0x0000000000000006 rbp: 0x00007ffef9c9db2d0 rsp:
0x00007ffef9c9db298
r8: 0x00007ffef9c9db160 r9: 0x00007ffef9c9db330 r10: 0x0000000000000000 r11:
0x00000000000000206
r12: 0x00000000000000307 r13: 0x0000000000000030 r14: 0x0000000000000006 r15:
0x000000000000002d
rip: 0x00007fff508b6b66 rfi: 0x00000000000000206 cr2: 0x00007fff8925a168

Logical CPU: 0
Error Code: 0x02000148
Trap Number: 133

Binary Images:

0x105f22000 - 0x1077f737f +Stonehearth (???) <6E1DCA5A-75A6-32F1-
B474-2151C54224BA> /Users/USER/Library/Application Support/Steam/*/Stonehearth.app/
Contents/MacOS/Stonehearth
0x10b332000 - 0x10b35efff +gameoverlayrender.dylib (1) <44CF7F2E-FE69-3498-
B0A4-60041F2429A5> /Users/USER/Library/Application Support/Steam/*/
gameoverlayrender.dylib
0x10b379000 - 0x10b379fff +steamloader.dylib (0) <C85B1892-A204-3ACE-
A1AA-10E5F2B49BDF> /Users/USER/Library/Application Support/Steam/*/steamloader.dylib
0x10b37d000 - 0x10b383fff +libstonehearthd.dylib (0) <B0FC6E04-C078-334C-9DCF-
DDCF4BCB956B> /Users/USER/Library/Application Support/Steam/*/Stonehearth.app/Contents/
Frameworks/libstonehearthd.dylib
0x10b38c000 - 0x10b3ccfff +org.sfml-dev.FLAC (1.0) <FFA4F034-480D-3463-
A8B7-5B1695D81E54> /Users/USER/Library/Application Support/Steam/*/Stonehearth.app/
Contents/Frameworks/FLAC.framework/Versions/A/FLAC
0x10b3df000 - 0x10b44ffff +org.sfml-dev.OpenAL (1.0) <06F03B54-
B8AD-3322-93DC-349488460FAB> /Users/USER/Library/Application Support/Steam/*/
Stonehearth.app/Contents/Frameworks/OpenAL.framework/Versions/A/OpenAL
0x10b499000 - 0x10b49dff7 +org.sfml-dev.ogg (1.0) <856EA22F-16B9-3747-8265-
B0A26ACCA1A3> /Users/USER/Library/Application Support/Steam/*/Stonehearth.app/Contents/
Frameworks/ogg.framework/Versions/A/ogg
0x10b4a4000 - 0x10b4cefff +org.sfml-dev.vorbis (1.0) <14749F21-C594-3171-
A1B0-8103CAFF056F> /Users/USER/Library/Application Support/Steam/*/Stonehearth.app/
Contents/Frameworks/vorbis.framework/Versions/A/vorbis
0x10b4de000 - 0x10b555ff7 +org.sfml-dev.vorbisenc (1.0) <5B7CAF65-
A2D4-3778-8317-4AF315A92513> /Users/USER/Library/Application Support/Steam/*/
Stonehearth.app/Contents/Frameworks/vorbisenc.framework/Versions/A/vorbisenc
0x10b5a4000 - 0x10b5a9ff7 +org.sfml-dev.vorbisfile (1.0) <2A582B4F-7FFF-3822-
B80A-56344FA1835B> /Users/USER/Library/Application Support/Steam/*/Stonehearth.app/
Contents/Frameworks/vorbisfile.framework/Versions/A/vorbisfile
0x10b5b3000 - 0x10b5b9ff7 +com.googlecode.google-breakpad (1.0) <69CD73E8-
B78F-326C-8BA7-3B6A2F5D93A3> /Users/USER/Library/Application Support/Steam/*/
Stonehearth.app/Contents/Frameworks/Breakpad.framework/Versions/A/Breakpad
0x10b5c5000 - 0x111af7f7f +org.chromium.ContentShell.framework (99.77.34.5 - 34.5)
<7D6B5933-CA33-3C42-BFC3-B2E951A0C3F5> /Users/USER/Library/Application Support/
Steam/*/Stonehearth.app/Contents/Frameworks/Chromium Embedded Framework.framework/
Chromium Embedded Framework
0x112151000 - 0x112170ff7 +libsteam_api.dylib (1) <E65A1F56-
C0AA-3AB0-8E44-3411132E61E0> /Users/USER/Library/Application Support/Steam/*/
Stonehearth.app/Contents/Frameworks/libsteam_api.dylib
0x11219f000 - 0x112228fe7 +libstdkencryptedappticket.dylib (1)
<F36CDA92-5928-302D-B1BD-FC9184C37B9D> /Users/USER/Library/Application Support/
Steam/*/Stonehearth.app/Contents/Frameworks/libstdkencryptedappticket.dylib

0x1122ab000 - 0x1122b6fff +breakpadUtilities.dylib (0) <95A0BEC6-1176-337A-B06F-FC9A45FB8248> /Users/USER/Library/Application Support/Steam*/Stonehearth.app/Contents/Frameworks/Breakpad.framework/Versions/A/Resources/breakpadUtilities.dylib
0x1123d1000 - 0x1123e2fff +libaudio.dylib (1) <133E6CB4-DBFD-3360-8BFA-87FF8B76C238> /Users/USER/Library/Application Support/Steam*/libaudio.dylib
0x115faf000 - 0x115fccfff +libtier0_s.dylib (1) <70E90F99-BE0C-334C-84C6-F570E610BAD4> /Users/USER/Library/Application Support/Steam*/libtier0_s.dylib
0x115fe5000 - 0x116017fff +libvstdlib_s.dylib (1) <A3BA2172-63D8-39C5-864E-D00C87579983> /Users/USER/Library/Application Support/Steam*/libvstdlib_s.dylib
0x116043000 - 0x116058ff7 +crashhandler.dylib (1) <10013E83-63B0-31A3-962F-2C9A303BDA1E> /Users/USER/Library/Application Support/Steam*/crashhandler.dylib
0x11606d000 - 0x116075ff7 +com.googlecode.google-breakpad (1.0) <8547EFEF-CB74-337A-8866-5C49F7840166> /Users/USER/Library/Application Support/Steam*/Breakpad.framework/Versions/A/Breakpad
0x116082000 - 0x116090ff7 +breakpadUtilities.dylib (1) <7AB33203-2599-353C-BA99-3A0D35B31F53> /Users/USER/Library/Application Support/Steam*/Breakpad.framework/Versions/A/Resources/breakpadUtilities.dylib
0x1167a2000 - 0x1167ecacf dyld (551.4) <8A72DE9C-A136-3506-AA02-4BA2B82DCAF3> /usr/lib/dyld
0x116840000 - 0x1179934ff +steamclient.dylib (1) <46639C13-8AA7-30B9-8BA3-E079C50A8AB3> /Users/USER/Library/Application Support/Steam*/steamclient.dylib
0x11be2f000 - 0x11bf66fff com.apple.AMDMTLBronzeDriver (1.68.20 - 1.6.8) <C5D6A803-7CE1-32BD-BE34-C518131CED8B> /System/Library/Extensions/AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver
0x11c396000 - 0x11c458ffb com.apple.AMDRadeonX4000GLDriver (1.68.20 - 1.6.8) <03AC29A1-DE03-3031-854D-B7F6D2018B4D> /System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/AMDRadeonX4000GLDriver
0x11ea32000 - 0x11f7b0fff com.apple.driver.AppleIntelSKLGraphicsGLDriver (10.36.19 - 10.3.6) <D2038E23-AE4E-3ADD-8A7D-B5B6F0A23ED6> /System/Library/Extensions/AppleIntelSKLGraphicsGLDriver.bundle/Contents/MacOS/AppleIntelSKLGraphicsGLDriver
0x1280c7000 - 0x1280cbffb com.apple.audio.AppleHDAHALPlugIn (281.52 - 281.52) <23C7DDE6-A44B-3BE4-B47C-EB3045B267D9> /System/Library/Extensions/AppleHDA.kext/Contents/PlugIns/AppleHDAHALPlugIn.bundle/Contents/MacOS/AppleHDAHALPlugIn
0x128380000 - 0x128528ff7 com.apple.audio.units.Components (1.14 - 1.14) <1E04BB32-1550-3851-8CD1-4A588BFE5D46> /System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio
0x7fff213f1000 - 0x7fff21c47ff7 ATIRadeonX4000SCLib.dylib (1.68.20) <09BE979C-D263-34F4-A83D-3E36420ED78D> /System/Library/Extensions/AMDRadeonX4000GLDriver.bundle/Contents/MacOS/ATIRadeonX4000SCLib.dylib
0x7fff22a2a000 - 0x7fff22c15fff com.apple.driver.AppleIntelSKLGraphicsMTLDriver (10.36.19 - 10.3.6) <99BD9935-A9CE-376F-BF70-47B38989DDA9> /System/Library/Extensions/AppleIntelSKLGraphicsMTLDriver.bundle/Contents/MacOS/AppleIntelSKLGraphicsMTLDriver
0x7fff24a7d000 - 0x7fff24c5dff3 com.apple.avfoundation (2.0 - 1536.36) <BB65ED51-CE44-31BD-A6EC-4B1EC5EADDD9> /System/Library/Frameworks/AVFoundation.framework/Versions/A/AVFoundation
0x7fff24c5e000 - 0x7fff24d17fff com.apple.audio.AVFAudio (1.0 - ???) <ECE63BA3-4344-3522-904B-71F89677AC7D> /System/Library/Frameworks/AVFoundation.framework/Versions/A/Frameworks/AVFAudio.framework/Versions/A/AVFAudio
0x7fff24e1d000 - 0x7fff24e1dfff com.apple.Accelerate (1.11 - Accelerate 1.11) <8632A9C5-19EA-3FD7-A44D-80765CC9C540> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
0x7fff24e1e000 - 0x7fff24e34fef libCGInterfaces.dylib (417.2) <2E67702C-75F6-308A-A023-F28120BEE667> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
0x7fff24e35000 - 0x7fff25333fc3 com.apple.vImage (8.1 - ???) <A243A7EF-0C8E-3A9A-AA38-44AFD7507F00> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage

0x7fff25334000 - 0x7fff2548efe3 libBLAS.dylib (1211.50.2)
<62C659EB-3E32-3B5F-83BF-79F5DF30D5CE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fff2548f000 - 0x7fff254bdfef libBNNS.dylib (38.1)
<7BAEFDCA-3227-3E07-80D8-59B6370B89C6> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBNNS.dylib
0x7fff254be000 - 0x7fff2587dff7 libLAPACK.dylib (1211.50.2) <40ADBA5F-8B2D-30AC-
A7AD-7B17C37EE52D> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libLAPACK.dylib
0x7fff2587e000 - 0x7fff25893ff7 libLinearAlgebra.dylib (1211.50.2) <E8E0B7FD-A0B7-31E5-
AF01-81781F71EBBE> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libLinearAlgebra.dylib
0x7fff25894000 - 0x7fff25899ff3 libQuadrature.dylib (3) <3D6BF66A-55B2-3692-BAC7-
DEB0C676ED29> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libQuadrature.dylib
0x7fff2589a000 - 0x7fff2591afff libSparse.dylib (79.50.2) <0DC25CDD-F8C1-3D6E-
B472-8B060708424F> /System/Library/Frameworks/Accelerate.framework/Versions/A/
Frameworks/vecLib.framework/Versions/A/libSparse.dylib
0x7fff2591b000 - 0x7fff2592efff libSparseBLAS.dylib (1211.50.2)
<722573CC-31CC-34B2-9032-E4F652A9CCFE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libSparseBLAS.dylib
0x7fff2592f000 - 0x7fff25adcf3 libvDSP.dylib (622.50.5) <40690941-CF89-3F90-A0AC-
A4D200744A5D> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libvDSP.dylib
0x7fff25add000 - 0x7fff25b8efff libvMisc.dylib (622.50.5) <BA2532DF-2D68-3DD0-9B59-
D434BF702AA4> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libvMisc.dylib
0x7fff25b8f000 - 0x7fff25b8ffff com.apple.Accelerate.vecLib (3.11 - vecLib 3.11)
<54FF3B43-E66C-3F36-B34B-A2B3B0A36502> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/vecLib
0x7fff25b90000 - 0x7fff25beaff7 com.apple.Accounts (113 - 113)
<D2892B2B-2846-3E75-9A4B-224A9F343A44> /System/Library/Frameworks/
Accounts.framework/Versions/A/Accounts
0x7fff25beb000 - 0x7fff25e82ff7 com.apple.AddressBook.framework (11.0 - 1808.8)
<8D6ED6A3-1E6A-39F6-A189-753C4A193399> /System/Library/Frameworks/
AddressBook.framework/Versions/A/AddressBook
0x7fff25e83000 - 0x7fff26ce1fff com.apple.AppKit (6.9 - 1561.60.100) <3C27CF6F-
E640-3411-A87D-CCB222CC754> /System/Library/Frameworks/AppKit.framework/Versions/C/
AppKit
0x7fff26d33000 - 0x7fff26d33fff com.apple.ApplicationServices (48 - 50) <AFFBD94A-
AF76-336E-B53E-57524EAE8EF3> /System/Library/Frameworks/ApplicationServices.framework/
Versions/A/ApplicationServices
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RemoteXPC.framework/Versions/A/RemoteXPC
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EA26-334F-8EBA-79BD28486C9D> /System/Library/PrivateFrameworks/Sharing.framework/
Versions/A/Sharing
0x7fff49846000 - 0x7fff49847ff7 com.apple.performance.SignpostNotification (1.2.6 - 2.6)
<8F04800F-3570-3392-A24D-B229FF03F7F9> /System/Library/PrivateFrameworks/
SignpostNotification.framework/Versions/A/SignpostNotification
0x7fff4a58f000 - 0x7fff4a82bff7 com.apple.SkyLight (1.600.0 - 312.103)
<27F91170-846C-3E9E-9B8A-788F27C7DAF5> /System/Library/PrivateFrameworks/
SkyLight.framework/Versions/A/SkyLight
0x7fff4aff4000 - 0x7fff4b001fff com.apple.SpeechRecognitionCore (4.6.1 - 4.6.1)
<87EE7AB5-6925-3D21-BE00-F155CB457699> /System/Library/PrivateFrameworks/
SpeechRecognitionCore.framework/Versions/A/SpeechRecognitionCore
0x7fff4bba7000 - 0x7fff4bc30fc7 com.apple.Symbolication (9.3 - 64033) <C2C55C9A-
C264-3044-A953-16457148190A> /System/Library/PrivateFrameworks/
Symbolication.framework/Versions/A/Symbolication

0x7fff4c1a1000 - 0x7fff4c1a9ff7 com.apple.TCC (1.0 - 1) <E1EB7272-FE6F-39AB-83CA-B2B5F2A88D9B> /System/Library/PrivateFrameworks/TCC.framework/Versions/A/TCC
0x7fff4c3b6000 - 0x7fff4c473ff7 com.apple.TextureIO (3.7 - 3.7) <F8BAC954-405D-3CC3-AB7B-048C866EF980> /System/Library/PrivateFrameworks/TextureIO.framework/Versions/A/TextureIO
0x7fff4c4ca000 - 0x7fff4c4e5ffb com.apple.ToneKit (1.0 - 1) <030D229F-084B-3852-9EF8-1A608A5C9B50> /System/Library/PrivateFrameworks/ToneKit.framework/Versions/A/ToneKit
0x7fff4c4e6000 - 0x7fff4c50dfff com.apple.ToneLibrary (1.0 - 1) <40669A87-2E48-3A42-8310-34046580C684> /System/Library/PrivateFrameworks/ToneLibrary.framework/Versions/A/ToneLibrary
0x7fff4c51d000 - 0x7fff4c51efff com.apple.TrustEvaluationAgent (2.0 - 31) <39F533B2-211E-3635-AF47-23F27749FF4A> /System/Library/PrivateFrameworks/TrustEvaluationAgent.framework/Versions/A/TrustEvaluationAgent
0x7fff4c524000 - 0x7fff4c6d3fff com.apple.UIFoundation (1.0 - 547.5) <86A2FBA7-2709-3894-A3D5-A00C19BAC48D> /System/Library/PrivateFrameworks/UIFoundation.framework/Versions/A/UIFoundation
0x7fff4d3a8000 - 0x7fff4d477ff7 com.apple.ViewBridge (343.2 - 343.2) <5519FCED-1F88-3BE6-9BE1-69992086B01B> /System/Library/PrivateFrameworks/ViewBridge.framework/Versions/A/ViewBridge
0x7fff4ddd000 - 0x7fff4dddeffb com.apple.loginsupport (1.0 - 1) <D1232C1B-80EA-3DF8-9466-013695D0846E> /System/Library/PrivateFrameworks/login.framework/Versions/A/Frameworks/loginsupport.framework/Versions/A/loginsupport
0x7fff4ddd000 - 0x7fff4ddf4fff com.apple.login (3.0 - 3.0) <79189BF9-70D4-3839-9E2F-B3990B673A3E> /System/Library/PrivateFrameworks/login.framework/Versions/A/login
0x7fff4de1f000 - 0x7fff4de4cfff com.apple.contacts.vCard (1.0 - 2330.3) <02AB9DF0-0471-3FDA-8EC6-27C72E00DD75> /System/Library/PrivateFrameworks/vCard.framework/Versions/A/vCard
0x7fff4df45000 - 0x7fff4df78ff7 libclosures.dylib (551.4) <3FB6B209-51F4-38DA-B1D8-2EE29D5BDD83> /usr/lib/closure/libclosures.dylib
0x7fff4e032000 - 0x7fff4e06bff7 libCRFSuite.dylib (41) <FE5EDB68-2593-3C2E-BBAF-1C52D206F296> /usr/lib/libCRFSuite.dylib
0x7fff4e06c000 - 0x7fff4e077fff libChineseTokenizer.dylib (28) <53633C9B-A3A8-36F7-A53C-432D802F4BB8> /usr/lib/libChineseTokenizer.dylib
0x7fff4e109000 - 0x7fff4e10aff3 libDiagnosticMessagesClient.dylib (104) <9712E980-76EE-3A89-AEA6-DF4BAF5C0574> /usr/lib/libDiagnosticMessagesClient.dylib
0x7fff4e141000 - 0x7fff4e30bff3 libFosl_dynamic.dylib (17.8) <C58ED77A-4986-31C2-994C-34DDFB8106F0> /usr/lib/libFosl_dynamic.dylib
0x7fff4e32b000 - 0x7fff4e332fff libMatch.1.dylib (31) <74AB4815-11D1-3930-A559-BD6550CE5865> /usr/lib/libMatch.1.dylib
0x7fff4e343000 - 0x7fff4e343fff libOpenScriptingUtil.dylib (174) <610F0242-7CE5-3C86-951B-B646562694AF> /usr/lib/libOpenScriptingUtil.dylib
0x7fff4e47a000 - 0x7fff4e47effb libScreenReader.dylib (562.18.4) <E239923D-54C9-3BBF-852F-87C09DEF4091> /usr/lib/libScreenReader.dylib
0x7fff4e47f000 - 0x7fff4e480ffb libSystem.B.dylib (1252.50.4) <CD555F3B-FDDB-35E5-A2FB-FBBF3D62031A> /usr/lib/libSystem.B.dylib
0x7fff4e513000 - 0x7fff4e513fff libapple_crypto.dylib (109.50.14) <48BA2E76-BF2F-3522-A54E-D7FB7EAF7A57> /usr/lib/libapple_crypto.dylib
0x7fff4e514000 - 0x7fff4e52aff7 libapple_nghttp2.dylib (1.24) <01402BC4-4822-3676-9C80-50D83F816424> /usr/lib/libapple_nghttp2.dylib
0x7fff4e52b000 - 0x7fff4e555fff libarchive.2.dylib (54) <8FC28DD8-E315-3C3E-95FE-D1D2CBE49888> /usr/lib/libarchive.2.dylib
0x7fff4e556000 - 0x7fff4e5d7fdf libate.dylib (1.13.1) <178ACDAD-DE7E-346C-A613-1CBF7929AC07> /usr/lib/libate.dylib
0x7fff4e5db000 - 0x7fff4e5dbff3 libauto.dylib (187) <A05C7900-F8C7-3E75-8D3F-909B40C19717> /usr/lib/libauto.dylib
0x7fff4e5dc000 - 0x7fff4e694ff3 libboringssl.dylib (109.50.14) <E6813F87-B5E4-3F7F-A725-E6A7F2BD02EC> /usr/lib/libboringssl.dylib
0x7fff4e695000 - 0x7fff4e6a5ff3 libbsm.0.dylib (39) <6BC96A72-AFBE-34FD-91B1-748A530D8AE6> /usr/lib/libbsm.0.dylib

0x7fff4e6a6000 - 0x7fff4e6b3ffb libbz2.1.0.dylib (38)
<0A5086BB-4724-3C14-979D-5AD4F26B5B45> /usr/lib/libbz2.1.0.dylib
0x7fff4e6b4000 - 0x7fff4e70afff libc++.1.dylib (400.9) <7D3DACCC-3804-393C-ABC1-1A580FD00CB6> /usr/lib/libc++.1.dylib
0x7fff4e70b000 - 0x7fff4e72fff7 libc++abi.dylib (400.8.2) <EF5E37D7-11D9-3530-BE45-B986612D13E2> /usr/lib/libc++abi.dylib
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<A5509EE8-7E00-3224-8814-015B077A3CF5> /usr/lib/libcmph.dylib
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0x7fff4ea04000 - 0x7fff4ea1cff7 libcoretls.dylib (155.50.1) <D350052E-DC4D-3185-ADBA-BA48EDCEE955> /usr/lib/libcoretls.dylib
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0x7fff4ebb7000 - 0x7fff4ed48fff libcrypto.35.dylib (22.50.2) <97828BFD-4675-35DF-BE2E-C6D1555BB71D> /usr/lib/libcrypto.35.dylib
0x7fff4eeef000 - 0x7fff4ef45ff3 libcups.2.dylib (462.2.4) <908099FB-C70E-38FA-9573-88CB98FDDE29> /usr/lib/libcups.2.dylib
0x7fff4f085000 - 0x7fff4f085fff libenergytrace.dylib (16) <A92AB8B8-B986-3CE6-980D-D55090FEF387> /usr/lib/libenergytrace.dylib
0x7fff4f086000 - 0x7fff4f09fffb libexpat.1.dylib (16.1.1) <5E1796FA-4041-3187-B5C2-8E6B03D1D72A> /usr/lib/libexpat.1.dylib
0x7fff4f0bc000 - 0x7fff4f0c1ff3 libheimdal-asn1.dylib (520.50.6) <E358445A-B84E-31B5-BCCD-7E1397519D96> /usr/lib/libheimdal-asn1.dylib
0x7fff4f0ed000 - 0x7fff4f1deff7 libiconv.2.dylib (51.50.1) <2FEC9707-3FAF-3828-A50D-8605086D060F> /usr/lib/libiconv.2.dylib
0x7fff4f1df000 - 0x7fff4f406ffb libicucore.A.dylib (59180.0.1) <34EBADD6-4092-30EC-90E8-F75241E94D76> /usr/lib/libicucore.A.dylib
0x7fff4f453000 - 0x7fff4f454fff liblangid.dylib (128) <39C39393-0D05-301D-93B2-F224FC4949AA> /usr/lib/liblangid.dylib
0x7fff4f455000 - 0x7fff4f46effb liblzma.5.dylib (10)
<3D419A50-961F-37D2-8A01-3DC7AB7B8D18> /usr/lib/liblzma.5.dylib
0x7fff4f46f000 - 0x7fff4f485ff7 libmarisa.dylib (9) <D6D2D55D-1D2E-3442-B152-B18803C0ABB4> /usr/lib/libmarisa.dylib
0x7fff4f536000 - 0x7fff4f75eff7 libmecabra.dylib (779.7.6) <F462F170-E872-3D09-B219-973D5E99C09F> /usr/lib/libmecabra.dylib
0x7fff4f936000 - 0x7fff4fab1fff libnetwork.dylib (1229.70.2) <E185D902-AC7F-3044-87C0-AE2887C59CE7> /usr/lib/libnetwork.dylib
0x7fff4fb38000 - 0x7fff4ff267e7 libobjc.A.dylib (723) <DD9E5EC5-B507-3249-B700-93433E2D5EDF> /usr/lib/libobjc.A.dylib
0x7fff4ff39000 - 0x7fff4ff3dfff libpam.2.dylib (22)
<7B4D2CE2-1438-387A-9802-5CEEFBF26F86> /usr/lib/libpam.2.dylib
0x7fff4ff40000 - 0x7fff4ff74fff libpcap.A.dylib (79.20.1) <FA13918B-A247-3181-B256-9B852C7BA316> /usr/lib/libpcap.A.dylib
0x7fff4fff3000 - 0x7fff5000ffff libresolv.9.dylib (65)
<E8F3415B-4472-3202-8901-41FD87981DB2> /usr/lib/libresolv.9.dylib
0x7fff50011000 - 0x7fff5004aff3 libsandbox.1.dylib (765.70.1) <1EB424CC-7E13-3CE8-A352-28A6FB5EF868> /usr/lib/libsandbox.1.dylib
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0x7fff5005e000 - 0x7fff5005fff3 libspindump.dylib (252) <D8E27057-E3CC-3D7F-A010-4A87830F6A83> /usr/lib/libspindump.dylib
0x7fff50060000 - 0x7fff501f3ff7 libsqlite3.dylib (274.8.1) <FCAD6A57-829E-3701-B16E-1833D620E0E8> /usr/lib/libsqlite3.dylib
0x7fff502f5000 - 0x7fff50343fff libstdc++.6.0.9.dylib (104.1) <0EA35E7E-B536-3628-B462-A4098805CEAC> /usr/lib/libstdc++.6.0.9.dylib
0x7fff503c7000 - 0x7fff50427ff3 libusrtcp.dylib (1229.70.2) <1E065228-D0E3-3808-9405-894056C6BEC0> /usr/lib/libusrtcp.dylib
0x7fff50428000 - 0x7fff5042bffb libutil.dylib (51.20.1) <216D18E5-0BAF-3EAF-A38E-F6AC37CBABD9> /usr/lib/libutil.dylib

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<0316128D-3B47-3052-995D-97B4FE5491DC> /usr/lib/libxar.1.dylib
0x7fff5043d000 - 0x7fff50524fff libxml2.2.dylib (31.11)
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A52B-9A9070ABD752> /usr/lib/libxslt.1.dylib
0x7fff5054e000 - 0x7fff50560ffb libz.1.dylib (70)
<48C67CFC-940D-3857-8DAD-857774605352> /usr/lib/libz.1.dylib
0x7fff505fc000 - 0x7fff50600ff7 libcache.dylib (80) <092479CB-1008-3A83-BECF-
E115F24D13C1> /usr/lib/system/libcache.dylib
0x7fff50601000 - 0x7fff5060bfff libcommonCrypto.dylib (60118.50.1)
<029F5985-9B6E-3DCB-9B96-FD007678C6A7> /usr/lib/system/libcommonCrypto.dylib
0x7fff5060c000 - 0x7fff50613fff libcompiler_rt.dylib (62) <968B8E3F-3681-3230-9D78-
BB8732024F6E> /usr/lib/system/libcompiler_rt.dylib
0x7fff50614000 - 0x7fff5061dffb libcopyfile.dylib (146.50.5) <3885083D-50D8-3EEC-B481-
B2E605180D7F> /usr/lib/system/libcopyfile.dylib
0x7fff5061e000 - 0x7fff506a3fff libcorecrypto.dylib (562.70.1)
<5C26364F-2269-31EC-84AF-0FED2C902E38> /usr/lib/system/libcorecrypto.dylib
0x7fff5072b000 - 0x7fff50764ff7 libdispatch.dylib (913.60.2)
<232C69BD-022E-3AB9-8807-79F9FA7CB5EC> /usr/lib/system/libdispatch.dylib
0x7fff50765000 - 0x7fff50782ff7 libdyld.dylib (551.4) <81BF3A82-5719-3B54-
ABA9-76C82D932CAC> /usr/lib/system/libdyld.dylib
0x7fff50783000 - 0x7fff50783ffb libkeymgr.dylib (28) <E34E283E-90FA-3C59-
B48E-1277CDB9CDCE> /usr/lib/system/libkeymgr.dylib
0x7fff50784000 - 0x7fff50790ff3 libkxld.dylib (4570.71.2)
<C3C31E1B-3E74-3828-8429-4D442E26D41C> /usr/lib/system/libkxld.dylib
0x7fff50791000 - 0x7fff50791ff7 liblaunch.dylib (1205.70.9) <B184B521-FF24-3142-
AFAF-23D170CF918C> /usr/lib/system/liblaunch.dylib
0x7fff50792000 - 0x7fff50796ffb libmacho.dylib (906) <1902A611-081A-3452-B11E-
EBD1B166E831> /usr/lib/system/libmacho.dylib
0x7fff50797000 - 0x7fff50799ff3 libquarantine.dylib (86) <26C0BA22-8F93-3A07-9A4E-
C8D53D2CE42E> /usr/lib/system/libquarantine.dylib
0x7fff5079a000 - 0x7fff5079bfff libremovefile.dylib (45) <711E18B2-5BBE-3211-
A916-56740C27D17A> /usr/lib/system/libremovefile.dylib
0x7fff5079c000 - 0x7fff507b3fff libsystem_asl.dylib (356.70.1) <39E46A6F-B228-3E78-
B83E-1779F9707A39> /usr/lib/system/libsystem_asl.dylib
0x7fff507b4000 - 0x7fff507b4fff libsystem_blocks.dylib (67) <17303FDF-0D2D-3963-B05E-
B4DF63052D47> /usr/lib/system/libsystem_blocks.dylib
0x7fff507b5000 - 0x7fff5083eff7 libsystem_c.dylib (1244.50.9)
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<DF6B5287-203E-30CB-9947-78DF446C72B8> /usr/lib/system/libsystem_configuration.dylib
0x7fff50843000 - 0x7fff50846ffb libsystem_coreservices.dylib (51) <486000D3-
D8CB-3BE7-8EE5-8BF380DE6DF7> /usr/lib/system/libsystem_coreservices.dylib
0x7fff50847000 - 0x7fff50848fff libsystem_darwin.dylib (1244.50.9) <09C21A4A-9EE0-388B-
A9D9-DFF8F6758791> /usr/lib/system/libsystem_darwin.dylib
0x7fff50849000 - 0x7fff5084fff7 libsystem_dnssd.dylib (878.70.2) <3290768B-54DE-3AB6-
B155-AC0950AC5564> /usr/lib/system/libsystem_dnssd.dylib
0x7fff50850000 - 0x7fff50899ff7 libsystem_info.dylib (517.30.1) <AB634A98-
B8AA-3804-8436-38261FC8EC4D> /usr/lib/system/libsystem_info.dylib
0x7fff5089a000 - 0x7fff508c0ff7 libsystem_kernel.dylib (4570.71.2) <F22B8D73-69D8-36D7-
BF66-7F9AC70C08C2> /usr/lib/system/libsystem_kernel.dylib
0x7fff508c1000 - 0x7fff5090cfcf libsystem_m.dylib (3147.50.1) <8CFB51C9-
B422-3379-8552-064C63943A23> /usr/lib/system/libsystem_m.dylib
0x7fff5090d000 - 0x7fff5092cfff libsystem_malloc.dylib (140.50.6)
<7FD43735-9DDD-300E-8C4A-F909A74BDF49> /usr/lib/system/libsystem_malloc.dylib
0x7fff5092d000 - 0x7fff50a5dff7 libsystem_network.dylib (1229.70.2)
<5E86B2DE-9E15-3354-8714-4094ED5F698D> /usr/lib/system/libsystem_network.dylib
0x7fff50a5e000 - 0x7fff50a68ffb libsystem_networkextension.dylib (767.70.1) <D23EAF1-
E8BD-34D5-969C-6E45A1C3B4E4> /usr/lib/system/libsystem_networkextension.dylib

```

0x7fff50a69000 - 0x7fff50a72ff3 libsystem_notify.dylib (172) <08012EC0-2CD2-34BE-BF93-
E7F56491299A> /usr/lib/system/libsystem_notify.dylib
0x7fff50a73000 - 0x7fff50a7aff7 libsystem_platform.dylib (161.50.1)
<6355EE2D-5456-3CA8-A227-B96E8F1E2AF8> /usr/lib/system/libsystem_platform.dylib
0x7fff50a7b000 - 0x7fff50a86fff libsystem_pthread.dylib (301.50.1) <0E51CCBA-91F2-34E1-
BF2A-FEEFD3D321E4> /usr/lib/system/libsystem_pthread.dylib
0x7fff50a87000 - 0x7fff50a8afff libsystem_sandbox.dylib (765.70.1)
<553DFCC6-9D31-3B9C-AB7C-30F6F265786D> /usr/lib/system/libsystem_sandbox.dylib
0x7fff50a8b000 - 0x7fff50a8cff3 libsystem_secinit.dylib (30) <DE8D14E8-A276-3FF8-
AE13-77F7040F33C1> /usr/lib/system/libsystem_secinit.dylib
0x7fff50a8d000 - 0x7fff50a94ff7 libsystem_symptoms.dylib (820.60.2) <585BDFA2-
D54D-39D0-8046-44E824DABD43> /usr/lib/system/libsystem_symptoms.dylib
0x7fff50a95000 - 0x7fff50aa8fff libsystem_trace.dylib (829.70.1)
<3A6CB706-8CA6-3616-8AFC-14AAD7FAF187> /usr/lib/system/libsystem_trace.dylib
0x7fff50aaa000 - 0x7fff50aafff7 libunwind.dylib (35.3)
<BEF3FB49-5604-3B5F-82B5-332B80023AC3> /usr/lib/system/libunwind.dylib
0x7fff50ab0000 - 0x7fff50addff7 libxpc.dylib (1205.70.9) <0BC7AD67-671D-31D4-8B88-
C317B8379598> /usr/lib/system/libxpc.dylib

```

External Modification Summary:

Calls made by other processes targeting this process:

```

task_for_pid: 4
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: 1167
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=622.8M resident=0K(0%)

swapped_out_or_unallocated=622.8M(100%)

Writable regions: Total=6.8G written=0K(0%) resident=0K(0%) swapped_out=0K(0%)

unallocated=6.8G(100%)

REGION TYPE	VIRTUAL REGION			
	SIZE	COUNT	(non-coalesced)	
=====	=====	=====		
Accelerate framework	128K	2		
Activity Tracing	256K	2		
CG backing stores	352K	3		
CoreGraphics	8K	2		
CoreImage	8K	3		
CoreUI image file	188K	4		
Dispatch continuations	16.0M	2		
Foundation	4K	2		
IOKit	15.5M	2		
Kernel Alloc Once	8K	2		
MALLOC	5.5G	808		
MALLOC guard page	48K	10		
MALLOC_LARGE (reserved)	6708K	11		reserved VM address space (unallocated)
Memory Tag 242	12K	2		
OpenGL GLSL	256K	4		
STACK GUARD	56.1M	25		
Stack	124.7M	25		
VM_ALLOCATE	1.2G	769		

VM_ALLOCATE (reserved)	36K	2	reserved VM address space (unallocated)
__DATA	57.8M	334	
__FONT_DATA	4K	2	
__GLSLBUILTINS	2588K	2	
__LINKEDIT	256.2M	30	
__TEXT	366.6M	327	
__UNICODE	560K	2	
mapped file	82.6M	25	
shared memory	700K	17	
=====	=====	=====	
TOTAL	7.6G	2392	
TOTAL, minus reserved VM space	7.6G	2392	

Model: MacBookPro13,3, BootROM MBP133.0247.B00, 4 processors, Intel Core i7, 2,9 GHz, 16 GB, SMC 2.38f7
 Graphics: Intel HD Graphics 530, Intel HD Graphics 530, Built-In
 Graphics: Radeon Pro 460, AMD Radeon Pro 460, PCIe
 Memory Module: BANK 0/DIMM0, 8 GB, LPDDR3, 2133 MHz, 0x802C, 0x4D5435324C31473332443450472D30393320
 Memory Module: BANK 1/DIMM0, 8 GB, LPDDR3, 2133 MHz, 0x802C, 0x4D5435324C31473332443450472D30393320
 AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x15A), Broadcom BCM43xx 1.0 (7.77.37.31.1a9)
 Bluetooth: Version 6.0.7f10, 3 services, 27 devices, 1 incoming serial ports
 Network Service: Wi-Fi, AirPort, en0
 USB Device: USB 3.0 Bus
 USB Device: iBridge
 Thunderbolt Bus: MacBook Pro, Apple Inc., 33.1
 Thunderbolt Bus: MacBook Pro, Apple Inc., 33.1