

Process: Age of Wonders - Planetfall [642]
Path: /Users/USER/Library/Application Support/Steam/*/Age of Wonders - Planetfall.app/Contents/MacOS/Age of Wonders - Planetfall
Identifier: Paradox-Interactive-AB.Bonanza
Version: 1.0 (1)
Code Type: X86-64 (Native)
Parent Process: ??? [1]
Responsible: Age of Wonders - Planetfall [642]
User ID: 501

Date/Time: 2020-07-11 17:35:55.549 +0700
OS Version: Mac OS X 10.13.6 (17G65)
Report Version: 12
Anonymous UUID: B15917D3-C511-1B38-8745-D952A09D99AF

Time Awake Since Boot: 520 seconds

System Integrity Protection: enabled

Crashed Thread: 11 TaskThread(2)

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

Termination Reason: DYLD, [0x4] Symbol missing

Dyld Error Message:

Symbol not found: ____chkstk_darwin

Referenced from: /Users/USER/Library/Application Support/Steam/*/Age of Wonders - Planetfall.app/Contents/MacOS/Age of Wonders - Planetfall
Expected in: /usr/lib/libSystem.B.dylib

Thread 0:: Application Thread Dispatch queue: com.apple.main-thread
0 libsystem_kernel.dylib 0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115ee76 0x100e48000 + 3239542
3 Paradox-Interactive-AB.Bonanza 0x000000010141e477 0x100e48000 + 6120567
4 Paradox-Interactive-AB.Bonanza 0x00000001012aea0d 0x100e48000 + 4614669
5 Paradox-Interactive-AB.Bonanza 0x0000000101c90e17 0x100e48000 + 14978583
6 Paradox-Interactive-AB.Bonanza 0x0000000101c97491 0x100e48000 + 15004817
7 Paradox-Interactive-AB.Bonanza 0x0000000101c9118e 0x100e48000 + 14979470
8 Paradox-Interactive-AB.Bonanza 0x0000000101c9756f 0x100e48000 +

15005039
9 Paradox-Interactive-AB.Bonanza 0x0000000101d327b1 0x100e48000 +
15640497
10 libdyld.dylib 0x00007fff6903e015 start + 1

Thread 1:

0 libsystem_kernel.dylib 0x00007fff6918f28a __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007fff69356009 _pthread_wqthread + 1035
2 libsystem_pthread.dylib 0x00007fff69355be9 start_wqthread + 13

Thread 2:

0 libsystem_kernel.dylib 0x00007fff6918f28a __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007fff69356009 _pthread_wqthread + 1035
2 libsystem_pthread.dylib 0x00007fff69355be9 start_wqthread + 13

Thread 3:

0 libsystem_kernel.dylib 0x00007fff6918f28a __workq_kernreturn + 10
1 libsystem_pthread.dylib 0x00007fff69356009 _pthread_wqthread + 1035
2 libsystem_pthread.dylib 0x00007fff69355be9 start_wqthread + 13

Thread 4:

0 libsystem_kernel.dylib 0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115f138 0x100e48000 + 3240248
3 Paradox-Interactive-AB.Bonanza 0x000000010141e30d 0x100e48000 +
6120205
4 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
5 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340
6 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377
7 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 5:

0 libsystem_kernel.dylib 0x00007fff6918ed82 __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff69109724 nanosleep + 199
2 libc++.1.dylib 0x00007fff66fd3934
std::__1::__this_thread::sleep_for(std::__1::chrono::duration<long long,
std::__1::ratio<1l, 1000000000l> > const&) + 73
3 libpops_api.dylib 0x0000000103c1ebe6
pdx_http::CurlCallManager::update() + 2102
4 libpops_api.dylib 0x0000000103c1f080
std::__1::__thread_proxy<std::__1::tuple<pdx_http::CurlCallManager::CurlCallManag
er(void*, pdx_http::CurlCallPool*):\$_0> >(void*, void*) + 96
5 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340
6 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377
7 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 6:

0 libsystem_pthread.dylib 0x00007fff69355bdc start_wqthread + 0
1 ??? 0x00000000300000003 0 + 12884901891

Thread 7:: Dispatch queue: com.Metal.CommandQueueDispatch

```
0  libsystem_kernel.dylib      0x00007fff6918520a mach_msg_trap + 10
1  libsystem_kernel.dylib      0x00007fff69184724 mach_msg + 60
2  com.apple.framework.IOKit    0x00007fff439bd8a7 io_connect_method + 369
3  com.apple.framework.IOKit    0x00007fff439bd6d4 IOConnectCallMethod +
186
4  com.apple.IOAccelerator      0x00007fff5b41b432
IOAccelCommandQueueSubmitCommandBuffers + 136
5  com.apple.Metal              0x00007fff45976eeb -[MTLIOAccelCommandQueue
submitCommandBuffers:count:] + 678
6  com.apple.Metal              0x00007fff459a3663 -[_MTLCommandQueue
_submitAvailableCommandBuffers] + 872
7  libdispatch.dylib            0x00007fff69004db8 _dispatch_client_callout + 8
8  libdispatch.dylib            0x00007fff69017e81 _dispatch_continuation_pop +
472
9  libdispatch.dylib            0x00007fff69007081 _dispatch_source_invoke +
620
10 libdispatch.dylib            0x00007fff6901907a _dispatch_queue_serial_drain
+ 222
11 libdispatch.dylib            0x00007fff6900c166 _dispatch_queue_invoke + 373
12 libdispatch.dylib            0x00007fff69019f0d
_dispatch_root_queue_drain_deferred_wlh + 332
13 libdispatch.dylib            0x00007fff6901dd21
_dispatch_workloop_worker_thread + 880
14 libsystem_pthread.dylib      0x00007fff69355fd2 _pthread_wqthread + 980
15 libsystem_pthread.dylib      0x00007fff69355be9 start_wqthread + 13
```

Thread 8:

```
0  libsystem_pthread.dylib      0x00007fff69355bdc start_wqthread + 0
1  ???                          0x7265666572504643 0 + 8243107278867154499
```

Thread 9:: TaskThread(0)

```
0  libsystem_kernel.dylib      0x00007fff6918ea16 __psynch_cvwait + 10
1  libsystem_pthread.dylib      0x00007fff69357589 _pthread_cond_wait + 732
2  Paradox-Interactive-AB.Bonanza 0x000000010115f851 0x100e48000 + 3242065
3  Paradox-Interactive-AB.Bonanza 0x00000001010dc9b7 0x100e48000 +
2705847
4  Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
5  libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
6  libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
7  libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```

Thread 10:: TaskThread(1)

```
0  libsystem_kernel.dylib      0x00007fff6918ea16 __psynch_cvwait + 10
1  libsystem_pthread.dylib      0x00007fff69357589 _pthread_cond_wait + 732
2  Paradox-Interactive-AB.Bonanza 0x000000010115f851 0x100e48000 + 3242065
3  Paradox-Interactive-AB.Bonanza 0x00000001010dc9b7 0x100e48000 +
2705847
4  Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
5  libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
```

```
6 libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
7 libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```

Thread 11 Crashed:: TaskThread(2)

```
0 dyld                        0x000000010627224a __abort_with_payload + 10
1 dyld                        0x0000000106271bbc
abort_with_payload_wrapper_internal + 89
2 dyld                        0x0000000106271be9 abort_with_payload + 9
3 dyld                        0x0000000106245482 dyld::halt(char const*) + 354
4 dyld                        0x00000001062455a9
dyld::fastBindLazySymbol(ImageLoader**, unsigned long) + 170
5 libdyld.dylib               0x00007fff6903e292 dyld_stub_binder + 282
6 ???                          0x0000000101eb4000 0 + 4327161856
7 Paradox-Interactive-AB.Bonanza 0x0000000100fd8907 0x100e48000 + 1640711
8 Paradox-Interactive-AB.Bonanza 0x00000001010548b4 0x100e48000 +
2148532
9 Paradox-Interactive-AB.Bonanza 0x0000000100fedc87 0x100e48000 + 1727623
10 Paradox-Interactive-AB.Bonanza 0x0000000100fedd3b 0x100e48000 +
1727803
11 Paradox-Interactive-AB.Bonanza 0x00000001013e14d5 0x100e48000 +
5870805
12 Paradox-Interactive-AB.Bonanza 0x00000001013e1466 0x100e48000 +
5870694
13 Paradox-Interactive-AB.Bonanza 0x00000001010dc94e 0x100e48000 +
2705742
14 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
15 libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
16 libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
17 libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```

Thread 12:: TaskThread(3)(additional)

```
0 dyld                        0x000000010625cb0f
ImageLoaderMachOCompressed::findShallowExportedSymbol(char const*,
ImageLoader const**) const + 31
1 dyld                        0x0000000106256d2a
ImageLoaderMachO::findExportedSymbol(char const*, bool, char const*,
ImageLoader const**) const + 38
2 dyld                        0x0000000106256d9b
ImageLoaderMachO::findExportedSymbol(char const*, bool, char const*,
ImageLoader const**) const + 151
3 dyld                        0x00000001062516f8
ImageLoader::findExportedSymbolAddress(ImageLoader::LinkContext const&, char
const*, ImageLoader const*, int, bool, ImageLoader const**, unsigned long*) const +
50
4 dyld                        0x000000010625d096
ImageLoaderMachOCompressed::resolveTwolevel(ImageLoader::LinkContext
const&, char const*, ImageLoader const*, ImageLoader const*, unsigned int, bool,
bool, ImageLoader const**) + 86
5 dyld                        0x000000010625d314
ImageLoaderMachOCompressed::resolve(ImageLoader::LinkContext const&, char
```

```

const*, unsigned char, long, ImageLoader const**,
ImageLoaderMachOCompressed::LastLookup*, bool) + 308
6  dyld                                0x0000000010625eb4a
ImageLoaderMachOCompressed::doBindFastLazySymbol(unsigned int,
ImageLoader::LinkContext const&, void (*)(), void (*)()) + 250
7  dyld                                0x00000000106245558
dyld::fastBindLazySymbol(ImageLoader**, unsigned long) + 89
8  libdyld.dylib                       0x00007fff6903e292 dyld_stub_binder + 282
9  ???                                 0x00000000101eb4000 0 + 4327161856
10 Paradox-Interactive-AB.Bonanza 0x00000000100fd8907 0x100e48000 + 1640711
11 Paradox-Interactive-AB.Bonanza 0x000000001010548b4 0x100e48000 +
2148532
12 Paradox-Interactive-AB.Bonanza 0x00000000100fedc87 0x100e48000 + 1727623
13 Paradox-Interactive-AB.Bonanza 0x00000000100fedd3b 0x100e48000 +
1727803
14 Paradox-Interactive-AB.Bonanza 0x000000001013e14d5 0x100e48000 +
5870805
15 Paradox-Interactive-AB.Bonanza 0x000000001013e1466 0x100e48000 +
5870694
16 Paradox-Interactive-AB.Bonanza 0x000000001010dc94e 0x100e48000 +
2705742
17 Paradox-Interactive-AB.Bonanza 0x0000000010115f53f 0x100e48000 + 3241279
18 libsystem_pthread.dylib           0x00007fff69356661 _pthread_body + 340
19 libsystem_pthread.dylib           0x00007fff6935650d _pthread_start + 377
20 libsystem_pthread.dylib           0x00007fff69355bf9 thread_start + 13

```

Thread 13:: Render Thread

```

0  libsystem_kernel.dylib            0x00007fff6918ea16 __psynch_cvwait + 10
1  libsystem_pthread.dylib           0x00007fff69357589 _pthread_cond_wait + 732
2  Paradox-Interactive-AB.Bonanza 0x0000000010115ee76 0x100e48000 +
3239542
3  Paradox-Interactive-AB.Bonanza 0x0000000010122977a 0x100e48000 +
4069242
4  Paradox-Interactive-AB.Bonanza 0x0000000010115f53f 0x100e48000 + 3241279
5  libsystem_pthread.dylib           0x00007fff69356661 _pthread_body + 340
6  libsystem_pthread.dylib           0x00007fff6935650d _pthread_start + 377
7  libsystem_pthread.dylib           0x00007fff69355bf9 thread_start + 13

```

Thread 14:: File thread

```

0  libsystem_kernel.dylib            0x00007fff6918ebeb __read_nocancel + 10
1  libsystem_c.dylib                 0x00007fff690d06f1 _sread + 16
2  libsystem_c.dylib                 0x00007fff690cfd1e __srefill1 + 24
3  libsystem_c.dylib                 0x00007fff690caa3e __fread + 240
4  libsystem_c.dylib                 0x00007fff690ca937 fread + 48
5  Paradox-Interactive-AB.Bonanza 0x00000000101157e6a 0x100e48000 +
3210858
6  Paradox-Interactive-AB.Bonanza 0x000000001013e1184 0x100e48000 +
5869956
7  Paradox-Interactive-AB.Bonanza 0x000000001013e10f3 0x100e48000 + 5869811
8  Paradox-Interactive-AB.Bonanza 0x00000000101132b06 0x100e48000 +

```

3058438

9 Paradox-Interactive-AB.Bonanza 0x0000000101132db1 0x100e48000 + 3059121

10 Paradox-Interactive-AB.Bonanza 0x0000000101133310 0x100e48000 + 3060496

11 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279

12 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340

13 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377

14 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 15:: com.apple.NSEventThread

0 libsystem_kernel.dylib 0x00007fff6918520a mach_msg_trap + 10

1 libsystem_kernel.dylib 0x00007fff69184724 mach_msg + 60

2 com.apple.CoreFoundation 0x00007fff41202785

__CFRunLoopServiceMachPort + 341

3 com.apple.CoreFoundation 0x00007fff41201ad7 __CFRunLoopRun + 1783

4 com.apple.CoreFoundation 0x00007fff41201153 CFRunLoopRunSpecific + 483

5 com.apple.AppKit 0x00007fff3e8d9fc4 _NSEventThread + 184

6 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340

7 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377

8 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 16:

0 libsystem_kernel.dylib 0x00007fff6918525e semaphore_timedwait_trap + 10

1 libdispatch.dylib 0x00007fff6901494f _dispatch_sema4_timedwait + 72

2 libdispatch.dylib 0x00007fff6900c94e

_dispatch_semaphore_wait_slow + 58

3 libdispatch.dylib 0x00007fff69007e53 _dispatch_worker_thread + 251

4 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340

5 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377

6 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 17:

0 libsystem_kernel.dylib 0x00007fff6918ed82 __semwait_signal + 10

1 libsystem_c.dylib 0x00007fff69109724 nanosleep + 199

2 libsystem_c.dylib 0x00007fff69109618 usleep + 53

3 libfmod.dylib 0x00000001028cde13 0x1028cd000 + 3603

4 libfmod.dylib 0x0000000102946a60 0x1028cd000 + 498272

5 libfmod.dylib 0x00000001028cde6d 0x1028cd000 + 3693

6 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340

7 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377

8 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 18:

0 libsystem_kernel.dylib 0x00007fff69185246 semaphore_wait_trap + 10

1 libfmod.dylib 0x00000001028ce288 0x1028cd000 + 4744

| | | |
|---|-------------------------|---|
| 2 | libfmod.dylib | 0x0000000102946a29 0x1028cd000 + 498217 |
| 3 | libfmod.dylib | 0x00000001028cde6d 0x1028cd000 + 3693 |
| 4 | libsystem_pthread.dylib | 0x00007fff69356661 _pthread_body + 340 |
| 5 | libsystem_pthread.dylib | 0x00007fff6935650d _pthread_start + 377 |
| 6 | libsystem_pthread.dylib | 0x00007fff69355bf9 thread_start + 13 |

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

| | | |
|---|---------------------------|--|
| 0 | libsystem_kernel.dylib | 0x00007fff6918520a mach_msg_trap + 10 |
| 1 | libsystem_kernel.dylib | 0x00007fff69184724 mach_msg + 60 |
| 2 | com.apple.audio.CoreAudio | 0x00007fff40c59007 HALC_IOContext_Start + 145 |
| 3 | com.apple.audio.CoreAudio | 0x00007fff40c575b0 HALC_ProxyIOContext::IOWorkLoop() + 296 |
| 4 | com.apple.audio.CoreAudio | 0x00007fff40c572bc HALC_ProxyIOContext::IOThreadEntry(void*) + 128 |
| 5 | com.apple.audio.CoreAudio | 0x00007fff40c56ffe HALB_IOThread::Entry(void*) + 72 |
| 6 | libsystem_pthread.dylib | 0x00007fff69356661 _pthread_body + 340 |
| 7 | libsystem_pthread.dylib | 0x00007fff6935650d _pthread_start + 377 |
| 8 | libsystem_pthread.dylib | 0x00007fff69355bf9 thread_start + 13 |

Thread 20:

| | | |
|---|-------------------------|---|
| 0 | libsystem_kernel.dylib | 0x00007fff69185246 semaphore_wait_trap + 10 |
| 1 | libfmodstudio.dylib | 0x0000000102a822bb 0x102a71000 + 70331 |
| 2 | libfmodstudio.dylib | 0x0000000102af9dda 0x102a71000 + 560602 |
| 3 | libfmodstudio.dylib | 0x0000000102abf017 0x102a71000 + 319511 |
| 4 | libfmodstudio.dylib | 0x0000000102a81ea0 0x102a71000 + 69280 |
| 5 | libsystem_pthread.dylib | 0x00007fff69356661 _pthread_body + 340 |
| 6 | libsystem_pthread.dylib | 0x00007fff6935650d _pthread_start + 377 |
| 7 | libsystem_pthread.dylib | 0x00007fff69355bf9 thread_start + 13 |

Thread 21:

| | | |
|---|-------------------------|---|
| 0 | libsystem_kernel.dylib | 0x00007fff69185246 semaphore_wait_trap + 10 |
| 1 | libfmodstudio.dylib | 0x0000000102a822bb 0x102a71000 + 70331 |
| 2 | libfmodstudio.dylib | 0x0000000102b1809e 0x102a71000 + 684190 |
| 3 | libfmodstudio.dylib | 0x0000000102b174af 0x102a71000 + 681135 |
| 4 | libfmodstudio.dylib | 0x0000000102abf017 0x102a71000 + 319511 |
| 5 | libfmodstudio.dylib | 0x0000000102a81ea0 0x102a71000 + 69280 |
| 6 | libsystem_pthread.dylib | 0x00007fff69356661 _pthread_body + 340 |
| 7 | libsystem_pthread.dylib | 0x00007fff6935650d _pthread_start + 377 |
| 8 | libsystem_pthread.dylib | 0x00007fff69355bf9 thread_start + 13 |

Thread 22:

| | | |
|---|------------------------|---|
| 0 | libsystem_kernel.dylib | 0x00007fff69185246 semaphore_wait_trap + 10 |
| 1 | libfmodstudio.dylib | 0x0000000102a822bb 0x102a71000 + 70331 |
| 2 | libfmodstudio.dylib | 0x0000000102b16ec9 0x102a71000 + 679625 |
| 3 | libfmodstudio.dylib | 0x0000000102b16d53 0x102a71000 + 679251 |
| 4 | libfmodstudio.dylib | 0x0000000102b16cdd 0x102a71000 + 679133 |
| 5 | libfmodstudio.dylib | 0x0000000102abf017 0x102a71000 + 319511 |
| 6 | libfmodstudio.dylib | 0x0000000102a81ea0 0x102a71000 + 69280 |

```
7 libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
8 libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
9 libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```

Thread 23:

```
0 libsystem_kernel.dylib       0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115f138 0x100e48000 + 3240248
3 Paradox-Interactive-AB.Bonanza 0x000000010144c4fa 0x100e48000 + 6309114
4 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
5 libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
6 libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
7 libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```

Thread 24:

```
0 libsystem_kernel.dylib       0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115ee76 0x100e48000 +
3239542
3 Paradox-Interactive-AB.Bonanza 0x000000010144c627 0x100e48000 +
6309415
4 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
5 libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
6 libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
7 libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```

Thread 25:

```
0 libsystem_kernel.dylib       0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib      0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115ee76 0x100e48000 +
3239542
3 Paradox-Interactive-AB.Bonanza 0x0000000101452c8b 0x100e48000 +
6335627
4 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 +
6462589
5 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```

Thread 26:: BSD-Socket Thread

```
0 libsystem_kernel.dylib       0x00007fff6918ecf2 __select + 10
1 Paradox-Interactive-AB.Bonanza 0x0000000101432abc 0x100e48000 +
6204092
2 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 +
6462589
3 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
4 libsystem_pthread.dylib      0x00007fff69356661 _pthread_body + 340
5 libsystem_pthread.dylib      0x00007fff6935650d _pthread_start + 377
6 libsystem_pthread.dylib      0x00007fff69355bf9 thread_start + 13
```


Thread 27:

```
0 libsystem_kernel.dylib      0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x0000000010115ee76 0x100e48000 +
3239542
3 Paradox-Interactive-AB.Bonanza 0x00000000101452c8b 0x100e48000 +
6335627
4 Paradox-Interactive-AB.Bonanza 0x00000000101471c7d 0x100e48000 +
6462589
5 Paradox-Interactive-AB.Bonanza 0x0000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib     0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib     0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib     0x00007fff69355bf9 thread_start + 13
```

Thread 28:: BSD-Socket Thread

```
0 libsystem_kernel.dylib      0x00007fff6918ed82 __semwait_signal + 10
1 libsystem_c.dylib           0x00007fff69109724 nanosleep + 199
2 libsystem_c.dylib           0x00007fff69109618 usleep + 53
3 Paradox-Interactive-AB.Bonanza 0x00000000101432c78 0x100e48000 +
6204536
4 Paradox-Interactive-AB.Bonanza 0x00000000101471c7d 0x100e48000 +
6462589
5 Paradox-Interactive-AB.Bonanza 0x0000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib     0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib     0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib     0x00007fff69355bf9 thread_start + 13
```

Thread 29:

```
0 libsystem_kernel.dylib      0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x0000000010115ee76 0x100e48000 +
3239542
3 Paradox-Interactive-AB.Bonanza 0x00000000101452c8b 0x100e48000 +
6335627
4 Paradox-Interactive-AB.Bonanza 0x00000000101471c7d 0x100e48000 +
6462589
5 Paradox-Interactive-AB.Bonanza 0x0000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib     0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib     0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib     0x00007fff69355bf9 thread_start + 13
```

Thread 30:: BSD-Socket Thread

```
0 libsystem_kernel.dylib      0x00007fff6918ed82 __semwait_signal + 10
1 libsystem_c.dylib           0x00007fff69109724 nanosleep + 199
2 libsystem_c.dylib           0x00007fff69109618 usleep + 53
3 Paradox-Interactive-AB.Bonanza 0x00000000101432c78 0x100e48000 +
6204536
4 Paradox-Interactive-AB.Bonanza 0x00000000101471c7d 0x100e48000 +
6462589
```

5 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 31:

0 libsystem_kernel.dylib 0x00007fff6919009a poll + 10
1 libminiupnpc.17.dylib 0x00000001041ea70f receivedata + 111
2 libminiupnpc.17.dylib 0x00000001041eb751 ssdpDiscoverDevices + 1489
3 libminiupnpc.17.dylib 0x00000001041e6357 upnpDiscoverDevices + 535
4 libminiupnpc.17.dylib 0x00000001041e63be upnpDiscover + 46
5 Paradox-Interactive-AB.Bonanza 0x0000000101480bf1 0x100e48000 + 6523889
6 Paradox-Interactive-AB.Bonanza 0x000000010148139d 0x100e48000 + 6525853
7 Paradox-Interactive-AB.Bonanza 0x000000010148134d 0x100e48000 + 6525773
8 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 + 6462589
9 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
10 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340
11 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377
12 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 32:

0 libsystem_kernel.dylib 0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib 0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115ee76 0x100e48000 + 3239542
3 Paradox-Interactive-AB.Bonanza 0x0000000101452c8b 0x100e48000 + 6335627
4 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 + 6462589
5 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 33:: BSD-Socket Thread

0 libsystem_kernel.dylib 0x00007fff6918ed82 __semwait_signal + 10
1 libsystem_c.dylib 0x00007fff69109724 nanosleep + 199
2 libsystem_c.dylib 0x00007fff69109618 usleep + 53
3 Paradox-Interactive-AB.Bonanza 0x0000000101432c78 0x100e48000 + 6204536
4 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 + 6462589
5 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib 0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib 0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib 0x00007fff69355bf9 thread_start + 13

Thread 34:

```
0 libsystem_kernel.dylib      0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115f138 0x100e48000 + 3240248
3 Paradox-Interactive-AB.Bonanza 0x0000000101468d95 0x100e48000 +
6426005
4 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 +
6462589
5 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib     0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib     0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib     0x00007fff69355bf9 thread_start + 13
```

Thread 35:

```
0 libsystem_kernel.dylib      0x00007fff6918ea16 __psynch_cvwait + 10
1 libsystem_pthread.dylib     0x00007fff69357589 _pthread_cond_wait + 732
2 Paradox-Interactive-AB.Bonanza 0x000000010115ee76 0x100e48000 +
3239542
3 Paradox-Interactive-AB.Bonanza 0x0000000101452c8b 0x100e48000 +
6335627
4 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 +
6462589
5 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib     0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib     0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib     0x00007fff69355bf9 thread_start + 13
```

Thread 36:: BSD-Socket Thread

```
0 libsystem_kernel.dylib      0x00007fff6918ed82 __semwait_signal + 10
1 libsystem_c.dylib           0x00007fff69109724 nanosleep + 199
2 libsystem_c.dylib           0x00007fff69109618 usleep + 53
3 Paradox-Interactive-AB.Bonanza 0x0000000101432c78 0x100e48000 +
6204536
4 Paradox-Interactive-AB.Bonanza 0x0000000101471c7d 0x100e48000 +
6462589
5 Paradox-Interactive-AB.Bonanza 0x000000010115f53f 0x100e48000 + 3241279
6 libsystem_pthread.dylib     0x00007fff69356661 _pthread_body + 340
7 libsystem_pthread.dylib     0x00007fff6935650d _pthread_start + 377
8 libsystem_pthread.dylib     0x00007fff69355bf9 thread_start + 13
```

Thread 11 crashed with X86 Thread State (64-bit):

```
rax: 0x0000000002000209 rbx: 0x0000000000000004 rcx: 0x00007000000e249f8
rdx: 0x00007000000e24e70
rdi: 0x0000000000000006 rsi: 0x0000000000000004 rbp: 0x00007000000e24a50
rsp: 0x00007000000e249f8
r8: 0x00007000000e24a70 r9: 0x0000000000000000 r10: 0x00000000000000ec
r11: 0x0000000000000026
r12: 0x00000000000000ec r13: 0x00007000000e24e70 r14: 0x0000000000000006
r15: 0x0000000000000000
```

rip: 0x000000010627224a rfl: 0x00000000000000246 cr2: 0x00000001062c2fe0

Logical CPU: 0
Error Code: 0x02000209
Trap Number: 133

Binary Images:

0x100e48000 - 0x101eb39e3 +Paradox-Interactive-AB.Bonanza (1.0 - 1)
<27242FF1-2AB0-3183-BE5A-7AE94AC035A3> /Users/USER/Library/Application
Support/Steam/*/Age of Wonders - Planetfall.app/Contents/MacOS/Age of Wonders
- Planetfall
0x1028cd000 - 0x102a02fff +libfmod.dylib (1)
<38EC2EDC-8C0B-3AC1-9E84-A8C9E3EF2028> /Users/USER/Library/Application
Support/Steam/*/Age of Wonders - Planetfall.app/Contents/Frameworks/
libfmod.dylib
0x102a71000 - 0x102b8bfff +libfmodstudio.dylib (1)
<66B13A81-35C6-332A-B065-0F44F452413B> /Users/USER/Library/Application
Support/Steam/*/Age of Wonders - Planetfall.app/Contents/Frameworks/
libfmodstudio.dylib
0x102bae000 - 0x10331499f +libGalaxy.dylib (0) <30D5090B-9949-3BD2-
B57A-EF8956F53CC2> /Users/USER/Library/Application Support/Steam/*/Age of
Wonders - Planetfall.app/Contents/Frameworks/libGalaxy.dylib
0x103b95000 - 0x103feaff7 +libpops_api.dylib (0) <7D769619-6981-3DD0-
A6E1-B9D65BB5CEDB> /Users/USER/Library/Application Support/Steam/*/Age of
Wonders - Planetfall.app/Contents/Frameworks/libpops_api.dylib
0x10416e000 - 0x104194ffb +libpng15.15.dylib (0)
<498BFD03-6D15-3D2B-A5EF-89D9DB4255EE> /Users/USER/Library/Application
Support/Steam/*/Age of Wonders - Planetfall.app/Contents/Frameworks/
libpng15.15.dylib
0x1041b2000 - 0x1041d7ffb +liblz4.1.dylib (0) <9CDE2943-
FF08-3EE7-8298-8E145707AE57> /Users/USER/Library/Application Support/Steam/
*/Age of Wonders - Planetfall.app/Contents/Frameworks/liblz4.1.dylib
0x1041e4000 - 0x1041ecffb +libminiupnpc.17.dylib (0)
<B5ED7EE4-08FC-30D2-8102-FDB68440EB2A> /Users/USER/Library/Application
Support/Steam/*/Age of Wonders - Planetfall.app/Contents/Frameworks/
libminiupnpc.17.dylib
0x1041f9000 - 0x1042d4fff +libSDL2.dylib (0) <3A751D21-CECC-37E2-
B03B-AD0D4092ED08> /Users/USER/Library/Application Support/Steam/*/Age of
Wonders - Planetfall.app/Contents/Frameworks/libSDL2.dylib
0x10431e000 - 0x104341fff +libsteam_api.dylib (1) <2CF18175-F113-3895-
A10D-2589688A51D3> /Users/USER/Library/Application Support/Steam/*/Age of
Wonders - Planetfall.app/Contents/Frameworks/libsteam_api.dylib
0x10437b000 - 0x104830fff +libMoltenVK.dylib (0) <06191FFF-2290-3B3C-
A6ED-FC30F89F7656> /Users/USER/Library/Application Support/Steam/*/Age of
Wonders - Planetfall.app/Contents/Frameworks/libMoltenVK.dylib
0x104b6a000 - 0x104ca1fff com.apple.AMDMTLBronzeDriver (1.68.20 -
1.6.8) <C5D6A803-7CE1-32BD-BE34-C518131CED8B> /System/Library/
Extensions/AMDMTLBronzeDriver.bundle/Contents/MacOS/AMDMTLBronzeDriver
0x104def000 - 0x104e0dfff +libtier0_s.dylib (1) <2E4964CD-

C7DC-3B3E-97CF-8210F8714D74> /Users/USER/Library/Application Support/Steam*/libtier0_s.dylib
0x104e27000 - 0x104e5bff7 +libvstdlib_s.dylib (1) <62A512E4-E883-34BA-BAD9-FCB1F0C5AF86> /Users/USER/Library/Application Support/Steam*/libvstdlib_s.dylib
0x104e88000 - 0x104e9aff7 +libaudio.dylib (1) <37D07A06-CCA8-387A-A48B-E9BDEB0EC840> /Users/USER/Library/Application Support/Steam*/libaudio.dylib
0x104eb0000 - 0x104ec8fff +crashhandler.dylib (1) <B98326C1-040A-3481-A93D-2215247ED4E7> /Users/USER/Library/Application Support/Steam*/crashhandler.dylib
0x104edf000 - 0x104ee7ff7 +com.googlecode.google-breakpad (1.0) <8547EFEF-CB74-337A-8866-5C49F7840166> /Users/USER/Library/Application Support/Steam*/Breakpad.framework/Versions/A/Breakpad
0x104ef4000 - 0x104f02ff7 +breakpadUtilities.dylib (1) <7AB33203-2599-353C-BA99-3A0D35B31F53> /Users/USER/Library/Application Support/Steam*/Breakpad.framework/Versions/A/Resources/breakpadUtilities.dylib
0x106241000 - 0x10628bacf dyld (551.4) <8A72DE9C-A136-3506-AA02-4BA2B82DCAF3> /usr/lib/dyld
0x107c67000 - 0x109217cff +steamclient.dylib (1) <17ABFD42-0787-3075-B7BE-BAC0E48AD77E> /Users/USER/Library/Application Support/Steam*/steamclient.dylib
0x10baf9000 - 0x10bb06ff7 com.apple.iokit.IOHIDLib (2.0.0 - 2.0.0) <10AB8E8F-FD40-341C-83B6-887B7A9993AF> /System/Library/Extensions/IOHIDFamily.kext/Contents/PlugIns/IOHIDLib.plugin/Contents/MacOS/IOHIDLib
0x10d03e000 - 0x10d042ffb 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
0x10d089000 - 0x10d231ff7 com.apple.audio.units.Components (1.14 - 1.14) <1E04BB32-1550-3851-8CD1-4A588BFE5D46> /System/Library/Components/CoreAudio.component/Contents/MacOS/CoreAudio
0x7fff3d6f5000 - 0x7fff3d6f5fff com.apple.Accelerate (1.11 - Accelerate 1.11) <8632A9C5-19EA-3FD7-A44D-80765CC9C540> /System/Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
0x7fff3d6f6000 - 0x7fff3d70cfef libCGInterfaces.dylib (417.2) <2E67702C-75F6-308A-A023-F28120BEE667> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/Libraries/libCGInterfaces.dylib
0x7fff3d70d000 - 0x7fff3dc0bfc3 com.apple.vImage (8.1 - ???) <A243A7EF-0C8E-3A9A-AA38-44AFD7507F00> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vImage.framework/Versions/A/vImage
0x7fff3dc0c000 - 0x7fff3dd66fe3 libBLAS.dylib (1211.50.2) <62C659EB-3E32-3B5F-83BF-79F5DF30D5CE> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/libBLAS.dylib
0x7fff3dd67000 - 0x7fff3dd95fef libBNNS.dylib (38.1) <7BAEFDCA-3227-3E07-80D8-59B6370B89C6> /System/Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/

libBNNS.dylib

0x7fff3dd96000 - 0x7fff3e155ff7 libLAPACK.dylib (1211.50.2)
<40ADBA5F-8B2D-30AC-A7AD-7B17C37EE52D> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLAPACK.dylib

0x7fff3e156000 - 0x7fff3e16bff7 libLinearAlgebra.dylib (1211.50.2)
<E8E0B7FD-A0B7-31E5-AF01-81781F71EBBE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libLinearAlgebra.dylib

0x7fff3e16c000 - 0x7fff3e171ff3 libQuadrature.dylib (3)
<3D6BF66A-55B2-3692-BAC7-DEB0C676ED29> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libQuadrature.dylib

0x7fff3e172000 - 0x7fff3e1f2fff libSparse.dylib (79.50.2) <0DC25CDD-
F8C1-3D6E-B472-8B060708424F> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparse.dylib

0x7fff3e1f3000 - 0x7fff3e206fff libSparseBLAS.dylib (1211.50.2)
<722573CC-31CC-34B2-9032-E4F652A9CCFE> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libSparseBLAS.dylib

0x7fff3e207000 - 0x7fff3e3b4fc3 libvDSP.dylib (622.50.5) <40690941-
CF89-3F90-A0AC-A4D200744A5D> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvDSP.dylib

0x7fff3e3b5000 - 0x7fff3e466fff libvMisc.dylib (622.50.5)
<BA2532DF-2D68-3DD0-9B59-D434BF702AA4> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/Versions/A/
libvMisc.dylib

0x7fff3e467000 - 0x7fff3e467fff 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

0x7fff3e75b000 - 0x7fff3f5b9fff com.apple.AppKit (6.9 - 1561.60.100)
<3C27CF6F-E640-3411-A87D-CCB2222CC754> /System/Library/Frameworks/
AppKit.framework/Versions/C/AppKit

0x7fff3f60b000 - 0x7fff3f60bfff com.apple.ApplicationServices (48 - 50)
<AFFBD94A-AF76-336E-B53E-57524EAE8EF3> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/ApplicationServices

0x7fff3f60c000 - 0x7fff3f672fff com.apple.ApplicationServices.ATS (377 -
445.4) <85E779EE-0219-3181-B4C4-201E4CC82AB5> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/ATS

0x7fff3f70b000 - 0x7fff3f82dfff libFontParser.dylib (222.1.6) <6CEBACDD-
B848-302E-B4B2-630CB16E663E> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libFontParser.dylib

0x7fff3f82e000 - 0x7fff3f878ff7 libFontRegistry.dylib (221.4) <5FDB4F1A-
E15C-3ACB-A5C1-F15458C0C6DC> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libFontRegistry.dylib

0x7fff3f91d000 - 0x7fff3f950ff7 libTrueTypeScaler.dylib (222.1.6)
<9147F859-8BD9-31D9-AB54-8E9549B92AE9> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/Versions/A/
Resources/libTrueTypeScaler.dylib

0x7fff3f9ba000 - 0x7fff3f9beff3 com.apple.ColorSyncLegacy (4.13.0 - 1)
<A5FB2694-1559-34A8-A3D3-2029F68A63CA> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
ColorSyncLegacy.framework/Versions/A/ColorSyncLegacy

0x7fff3fa5e000 - 0x7fff3fab0ffb com.apple.HIServices (1.22 - 624.1)
<66FD9ED2-9630-313C-86AE-4C2FBCB3F351> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/HIServices.framework/
Versions/A/HIServices

0x7fff3fab1000 - 0x7fff3fabffff com.apple.LangAnalysis (1.7.0 - 1.7.0)
<B65FF7E6-E9B5-34D8-8CA7-63D415A8A9A6> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/LangAnalysis.framework/
Versions/A/LangAnalysis

0x7fff3fac0000 - 0x7fff3fb0cfff com.apple.print.framework.PrintCore (13.4 -
503.2) <B90C67C1-0292-3CEC-885D-F1882CD104BE> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
PrintCore.framework/Versions/A/PrintCore

0x7fff3fb0d000 - 0x7fff3fb47fff com.apple.QD (3.12 - 404.2)
<38B20AFF-9D54-3B52-A6DC-C0D71380AA5F> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/Versions/A/
QD

0x7fff3fb48000 - 0x7fff3fb54fff com.apple.speech.synthesis.framework (7.8.1 -
7.8.1) <A08DE016-C8F2-3B0E-BD34-15959D13DBF0> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
SpeechSynthesis.framework/Versions/A/SpeechSynthesis

0x7fff3fb55000 - 0x7fff3fde3ff7 com.apple.audio.toolbox.AudioToolbox (1.14 -
1.14) <E0B8B5D8-80A0-308B-ABD6-F8612102B5D8> /System/Library/Frameworks/
AudioToolbox.framework/Versions/A/AudioToolbox

0x7fff3fde5000 - 0x7fff3fde5fff com.apple.audio.units.AudioUnit (1.14 - 1.14)
<ABF8778E-4F9D-305E-A528-DE406A1A2B68> /System/Library/Frameworks/
AudioUnit.framework/Versions/A/AudioUnit

0x7fff40108000 - 0x7fff404a2ff7 com.apple.CFNetwork (902.1 - 902.1)
<76EB8CB6-BF59-3BDA-BF2B-F21B161611B9> /System/Library/Frameworks/
CFNetwork.framework/Versions/A/CFNetwork

0x7fff404b7000 - 0x7fff404b7fff com.apple.Carbon (158 - 158)
<F8B370D9-2103-3276-821D-ACC756167F86> /System/Library/Frameworks/
Carbon.framework/Versions/A/Carbon

0x7fff404b8000 - 0x7fff404bbffb com.apple.CommonPanels (1.2.6 - 98)
<2391761C-5CAA-3F68-86B7-50B37927B104> /System/Library/Frameworks/
Carbon.framework/Versions/A/Frameworks/CommonPanels.framework/Versions/A/
CommonPanels

0x7fff404bc000 - 0x7fff407c1fff com.apple.HIToolbox (2.1.1 - 911.10)
<BF7F9C0E-C732-3FB2-9BBC-362888BDA57B> /System/Library/Frameworks/
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- 71.21) <35582D88-5975-35E2-A29A-E3148C3EE727> /System/Library/
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libsystem_network.dylib
0x7fff69336000 - 0x7fff69340ffb libsystem_networkextension.dylib (767.70.1)
<D23EAFc1-E8BD-34D5-969C-6E45A1C3B4E4> /usr/lib/system/
libsystem_networkextension.dylib
0x7fff69341000 - 0x7fff6934aff3 libsystem_notify.dylib (172)
<08012EC0-2CD2-34BE-BF93-E7F56491299A> /usr/lib/system/
libsystem_notify.dylib
0x7fff6934b000 - 0x7fff69352ff7 libsystem_platform.dylib (161.50.1)
<6355EE2D-5456-3CA8-A227-B96E8F1E2AF8> /usr/lib/system/
libsystem_platform.dylib
0x7fff69353000 - 0x7fff6935efff libsystem_pthread.dylib (301.50.1)
<0E51CCBA-91F2-34E1-BF2A-FEEFD3D321E4> /usr/lib/system/

```

libsystem_pthread.dylib
  0x7fff6935f000 - 0x7fff69362fff libsystem_sandbox.dylib (765.70.1)
<553DFCC6-9D31-3B9C-AB7C-30F6F265786D> /usr/lib/system/
libsystem_sandbox.dylib
  0x7fff69363000 - 0x7fff69364fff libsystem_secinit.dylib (30) <DE8D14E8-
A276-3FF8-AE13-77F7040F33C1> /usr/lib/system/libsystem_secinit.dylib
  0x7fff69365000 - 0x7fff6936cff7 libsystem_symptoms.dylib (820.60.2)
<585BDFA2-D54D-39D0-8046-44E824DABD43> /usr/lib/system/
libsystem_symptoms.dylib
  0x7fff6936d000 - 0x7fff69380fff libsystem_trace.dylib (829.70.1)
<3A6CB706-8CA6-3616-8AFC-14AAD7FAF187> /usr/lib/system/
libsystem_trace.dylib
  0x7fff69382000 - 0x7fff69387ff7 libunwind.dylib (35.3)
<BEF3FB49-5604-3B5F-82B5-332B80023AC3> /usr/lib/system/libunwind.dylib
  0x7fff69388000 - 0x7fff693b5ff7 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: 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: 101
thread_create: 0
thread_set_state: 0

```

VM Region Summary:

ReadOnly portion of Libraries: Total=431.7M resident=0K(0%)

swapped_out_or_unallocated=431.7M(100%)

Writable regions: Total=388.8M written=0K(0%) resident=0K(0%)

swapped_out=0K(0%) unallocated=388.8M(100%)

| REGION TYPE | VIRTUAL REGION | |
|----------------------|----------------|-----------------------|
| | SIZE | COUNT (non-coalesced) |
| ===== | ===== | ===== |
| Accelerate framework | 128K | 2 |
| Activity Tracing | 256K | 2 |
| CG backing stores | 114.2M | 4 |
| CG image | 336K | 6 |
| CoreAnimation | 220K | 8 |
| CoreGraphics | 8K | 2 |
| CoreImage | 24K | 3 |
| CoreUI image data | 1156K | 9 |
| CoreUI image file | 180K | 3 |
| Foundation | 4K | 2 |

| | | | |
|--------------------------------|--------|-------|---------------------------|
| IOKit | 7940K | 2 | |
| Kernel Alloc Once | 8K | 2 | |
| MALLOC | 233.8M | 48 | |
| MALLOC guard page | 48K | 11 | |
| MALLOC_LARGE (reserved) | 11.2M | 3 | reserved VM address space |
| (unallocated) | | | |
| Memory Tag 242 | 12K | 2 | |
| STACK GUARD | 56.1M | 38 | |
| Stack | 24.3M | 42 | |
| VM_ALLOCATE | 64K | 8 | |
| __DATA | 29.9M | 263 | |
| __FONT_DATA | 4K | 2 | |
| __LINKEDIT | 232.3M | 25 | |
| __TEXT | 199.4M | 255 | |
| __UNICODE | 560K | 2 | |
| mapped file | 45.4M | 15 | |
| shared memory | 644K | 13 | |
| ===== | ===== | ===== | |
| TOTAL | 957.8M | 746 | |
| TOTAL, minus reserved VM space | 946.7M | 746 | |

Model: iMac18,3, BootROM IM183.0161.B00, 4 processors, Intel Core i5, 3,4 GHz, 8 GB, SMC 2.41f1

Graphics: Radeon Pro 570, Radeon Pro 570, PCIe

Memory Module: BANK 0/DIMM0, 4 GB, DDR4, 2400 MHz, 0x80AD, 0x484D413835315336414652364E2D554820202020

Memory Module: BANK 1/DIMM0, 4 GB, DDR4, 2400 MHz, 0x80AD, 0x484D413835315336414652364E2D554820202020

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x16F), 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, en1

Serial ATA Device: APPLE HDD ST1000DM003, 1 TB

USB Device: USB 3.0 Bus

USB Device: Bluetooth USB Host Controller

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB OPTICAL MOUSE

Thunderbolt Bus: iMac, Apple Inc., 33.1