```
Process:              ruby [5330]
Path:                 /Users/USER/*/ruby
Identifier:           ruby
Version:              0
Code Type:            X86-64 (Native)
Parent Process:       ruby [5327]
Responsible:          Terminal [5211]
User ID:              501

Date/Time:            2021-04-30 19:40:07.119 +0530
OS Version:           Mac OS X 10.11.6 (15G22010)
Report Version:       11
Anonymous UUID:       D9E85B45-91D1-1BCD-3A9F-574AFF80FD12


Time Awake Since Boot: 4100 seconds

System Integrity Protection: enabled

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

Exception Type:       EXC_BAD_ACCESS (SIGABRT)
Exception Codes:      KERN_INVALID_ADDRESS at 0x0000000000000110

VM Regions Near 0x110:
-->
    __TEXT                 00000001019d1000-00000001019d2000
[    4K] r-x/rwx SM=COW  /Users/USER/*

Application Specific Information:
crashed on child side of fork pre-exec

Thread 0 Crashed:: Dispatch queue: com.apple.main-thread
0   libsystem_kernel.dylib            0x00007fff8acb8f06
__pthread_kill + 10
1   libsystem_pthread.dylib           0x00007fff8a20e4ec
pthread_kill + 90
2   libsystem_c.dylib                 0x00007fff8b7856df abort +
129
3   libruby.3.0.dylib                 0x0000000101a664c9 die + 9
4   libruby.3.0.dylib                 0x0000000101a66729
rb_bug_for_fatal_signal + 601
5   libruby.3.0.dylib                 0x0000000101ba6b0b sigsegv +
91
6   libsystem_platform.dylib          0x00007fff9d33a52a _sigtramp
+ 26
7   ???                               0x00007fafde4adfb8 0 +
140393325453240
8   libdispatch.dylib                 0x00007fff90ff9b06
_dispatch_queue_wakeup_with_qos_slow + 126
9   libcorecrypto.dylib               0x00007fff9e03bddc
ccrng_CommonCrypto_generate + 309
10  libruby.3.0.dylib                 0x0000000101b5b58a
ruby_fill_random_bytes + 58
```

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11  libruby.3.0.dylib                    0x0000000101b5e020
random_seed + 48
12  libruby.3.0.dylib                    0x0000000101b5d3ad
rb_f_srand + 93
13  libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
14  libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
15  libruby.3.0.dylib                    0x0000000101c1dd17
vm_exec_core + 14567
16  libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
17  libruby.3.0.dylib                    0x0000000101c449fe
invoke_block_from_c_bh + 1694
18  libruby.3.0.dylib                    0x0000000101c2ad82 rb_yield
+ 210
19  libruby.3.0.dylib                    0x0000000101a72d0f
rb_protect + 479
20  libruby.3.0.dylib                    0x0000000101b4f008 rb_f_fork
+ 120
21  libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
22  libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
23  libruby.3.0.dylib                    0x0000000101c1ec8b
vm_exec_core + 18523
24  libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
25  libruby.3.0.dylib                    0x0000000101c449fe
invoke_block_from_c_bh + 1694
26  libruby.3.0.dylib                    0x0000000101c454a7 loop_i +
55
27  libruby.3.0.dylib                    0x0000000101a729ab
rb_vrescue2 + 395
28  libruby.3.0.dylib                    0x0000000101a727ff
rb_rescue2 + 127
29  libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
30  libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
31  libruby.3.0.dylib                    0x0000000101c1dcc0
vm_exec_core + 14480
32  libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
33  libruby.3.0.dylib                    0x0000000101acd813
load_iseq_eval + 195
34  libruby.3.0.dylib                    0x0000000101acc326
require_internal + 902
35  libruby.3.0.dylib                    0x0000000101acb7c4
rb_f_require + 36
36  libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
37  libruby.3.0.dylib                    0x0000000101c3c39b
vm_call_alias + 107
```

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38  libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
39  libruby.3.0.dylib                    0x0000000101c1dd17
vm_exec_core + 14567
40  libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
41  libruby.3.0.dylib                    0x0000000101a71bbb
rb_ec_exec_node + 315
42  libruby.3.0.dylib                    0x0000000101a71a39
ruby_run_node + 89
43  ruby                                 0x00000001019d1f0e main + 94
44  libdyld.dylib                        0x00007fff948115ad start + 1

Thread 1:
0   libsystem_kernel.dylib               0x00007fff8acba2a2 poll + 10
1   libruby.3.0.dylib                    0x0000000101beefc0
timer_pthread_fn + 208
2   libsystem_pthread.dylib              0x00007fff8a20b99d
_pthread_body + 131
3   libsystem_pthread.dylib              0x00007fff8a20b91a
_pthread_start + 168
4   libsystem_pthread.dylib              0x00007fff8a209351
thread_start + 13

Thread 2:: listen-run_thread
0   libsystem_kernel.dylib               0x00007fff8acb8db6
__psynch_cvwait + 10
1   libsystem_pthread.dylib              0x00007fff8a20c728
_pthread_cond_wait + 767
2   libruby.3.0.dylib                    0x0000000101bee757
gvl_acquire_common + 423
3   libruby.3.0.dylib                    0x0000000101be5979
blocking_region_end + 217
4   libruby.3.0.dylib                    0x0000000101be54ba rb_nogvl
+ 330
5   libruby.3.0.dylib                    0x0000000101a49365
dir_initialize + 245
6   libruby.3.0.dylib                    0x0000000101a4904f
dir_s_open + 63
7   libruby.3.0.dylib                    0x0000000101c221be
vm_exec_core + 32142
8   libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
9   libruby.3.0.dylib                    0x0000000101c43df7 rb_call0
+ 807
10  libruby.3.0.dylib                    0x0000000101c2a031
rb_funcallv_kw + 65
11  libruby.3.0.dylib                    0x0000000101a48035
dir_entries + 101
12  libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
13  libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
14  libruby.3.0.dylib                    0x0000000101c1dd17
```

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       vm_exec_core + 14567
15  libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
16  libruby.3.0.dylib                    0x0000000101c449fe
invoke_block_from_c_bh + 1694
17  libruby.3.0.dylib                    0x0000000101c2ad82 rb_yield
+ 210
18  libruby.3.0.dylib                    0x0000000101aa4e7c
each_value_i + 12
19  libruby.3.0.dylib                    0x0000000101a9ba7b
hash_foreach_call + 139
20  libruby.3.0.dylib                    0x0000000101a72efc rb_ensure
+ 364
21  libruby.3.0.dylib                    0x0000000101a9b9ca
rb_hash_foreach + 234
22  libruby.3.0.dylib                    0x0000000101aa0473
rb_hash_each_value + 35
23  libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
24  libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
25  libruby.3.0.dylib                    0x0000000101c1dcc0
vm_exec_core + 14480
26  libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
27  libruby.3.0.dylib                    0x0000000101c309c9
rb_vm_invoke_proc + 1465
28  libruby.3.0.dylib                    0x0000000101bee3ec
thread_do_start_proc + 716
29  libruby.3.0.dylib                    0x0000000101bedccd
thread_start_func_2 + 1133
30  libruby.3.0.dylib                    0x0000000101bed69b
thread_start_func_1 + 283
31  libsystem_pthread.dylib              0x00007fff8a20b99d
_pthread_body + 131
32  libsystem_pthread.dylib              0x00007fff8a20b91a
_pthread_start + 168
33  libsystem_pthread.dylib              0x00007fff8a209351
thread_start + 13

Thread 3:: listen-wait_thread
0   libsystem_kernel.dylib               0x00007fff8acb8db6
__psynch_cvwait + 10
1   libsystem_pthread.dylib              0x00007fff8a20c728
_pthread_cond_wait + 767
2   libruby.3.0.dylib                    0x0000000101bed3f1
native_cond_sleep + 465
3   libruby.3.0.dylib                    0x0000000101be430d
native_sleep + 445
4   libruby.3.0.dylib                    0x0000000101be4b69
sleep_forever + 297
5   libruby.3.0.dylib                    0x0000000101bf06ab
queue_sleep + 43
6   libruby.3.0.dylib                    0x0000000101a72efc rb_ensure
```

```
+ 364
7    libruby.3.0.dylib                    0x0000000101bf05de
queue_do_pop + 206
8    libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
9    libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
10   libruby.3.0.dylib                    0x0000000101c1dcc0
vm_exec_core + 14480
11   libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
12   libruby.3.0.dylib                    0x0000000101c449fe
invoke_block_from_c_bh + 1694
13   libruby.3.0.dylib                    0x0000000101c454a7 loop_i +
55
14   libruby.3.0.dylib                    0x0000000101a729ab
rb_vrescue2 + 395
15   libruby.3.0.dylib                    0x0000000101a727ff
rb_rescue2 + 127
16   libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
17   libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
18   libruby.3.0.dylib                    0x0000000101c1dcc0
vm_exec_core + 14480
19   libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
20   libruby.3.0.dylib                    0x0000000101c309c9
rb_vm_invoke_proc + 1465
21   libruby.3.0.dylib                    0x0000000101bee3ec
thread_do_start_proc + 716
22   libruby.3.0.dylib                    0x0000000101bedccd
thread_start_func_2 + 1133
23   libruby.3.0.dylib                    0x0000000101bed69b
thread_start_func_1 + 283
24   libsystem_pthread.dylib              0x00007fff8a20b99d
_pthread_body + 131
25   libsystem_pthread.dylib              0x00007fff8a20b91a
_pthread_start + 168
26   libsystem_pthread.dylib              0x00007fff8a209351
thread_start + 13

Thread 4:: listen-worker_thread
0    libsystem_kernel.dylib               0x00007fff8acb907a __select
+ 10
1    libruby.3.0.dylib                    0x0000000101be807b do_select
+ 443
2    libruby.3.0.dylib                    0x0000000101a72efc rb_ensure
+ 364
3    libruby.3.0.dylib                    0x0000000101be7c06
rb_thread_fd_select + 1414
4    libruby.3.0.dylib                    0x0000000101abb8b3
select_call + 1443
5    libruby.3.0.dylib                    0x0000000101a72efc rb_ensure
```

```
         + 364
         6    libruby.3.0.dylib                    0x0000000101aaed2f
         rb_f_select + 207
         7    libruby.3.0.dylib                    0x0000000101c405ed
         vm_call_cfunc_with_frame + 365
         8    libruby.3.0.dylib                    0x0000000101c38e39
         vm_sendish + 1609
         9    libruby.3.0.dylib                    0x0000000101c1dd17
         vm_exec_core + 14567
         10   libruby.3.0.dylib                    0x0000000101c32eb7
         rb_vm_exec + 2871
         11   libruby.3.0.dylib                    0x0000000101c309c9
         rb_vm_invoke_proc + 1465
         12   libruby.3.0.dylib                    0x0000000101bee3ec
         thread_do_start_proc + 716
         13   libruby.3.0.dylib                    0x0000000101bedccd
         thread_start_func_2 + 1133
         14   libruby.3.0.dylib                    0x0000000101bed69b
         thread_start_func_1 + 283
         15   libsystem_pthread.dylib              0x00007fff8a20b99d
         _pthread_body + 131
         16   libsystem_pthread.dylib              0x00007fff8a20b91a
         _pthread_start + 168
         17   libsystem_pthread.dylib              0x00007fff8a209351
         thread_start + 13

         Thread 5:: listen-wait_thread
         0    libsystem_kernel.dylib               0x00007fff8acb8db6
         __psynch_cvwait + 10
         1    libsystem_pthread.dylib              0x00007fff8a20c728
         _pthread_cond_wait + 767
         2    libruby.3.0.dylib                    0x0000000101bed3f1
         native_cond_sleep + 465
         3    libruby.3.0.dylib                    0x0000000101be430d
         native_sleep + 445
         4    libruby.3.0.dylib                    0x0000000101be4b69
         sleep_forever + 297
         5    libruby.3.0.dylib                    0x0000000101bf06ab
         queue_sleep + 43
         6    libruby.3.0.dylib                    0x0000000101a72efc  rb_ensure
         + 364
         7    libruby.3.0.dylib                    0x0000000101bf05de
         queue_do_pop + 206
         8    libruby.3.0.dylib                    0x0000000101c405ed
         vm_call_cfunc_with_frame + 365
         9    libruby.3.0.dylib                    0x0000000101c38e39
         vm_sendish + 1609
         10   libruby.3.0.dylib                    0x0000000101c1dcc0
         vm_exec_core + 14480
         11   libruby.3.0.dylib                    0x0000000101c32eb7
         rb_vm_exec + 2871
         12   libruby.3.0.dylib                    0x0000000101c449fe
         invoke_block_from_c_bh + 1694
         13   libruby.3.0.dylib                    0x0000000101c454a7 loop_i +
```

```
55
14  libruby.3.0.dylib                    0x0000000101a729ab
rb_vrescue2 + 395
15  libruby.3.0.dylib                    0x0000000101a727ff
rb_rescue2 + 127
16  libruby.3.0.dylib                    0x0000000101c405ed
vm_call_cfunc_with_frame + 365
17  libruby.3.0.dylib                    0x0000000101c38e39
vm_sendish + 1609
18  libruby.3.0.dylib                    0x0000000101c1dcc0
vm_exec_core + 14480
19  libruby.3.0.dylib                    0x0000000101c32eb7
rb_vm_exec + 2871
20  libruby.3.0.dylib                    0x0000000101c309c9
rb_vm_invoke_proc + 1465
21  libruby.3.0.dylib                    0x0000000101bee3ec
thread_do_start_proc + 716
22  libruby.3.0.dylib                    0x0000000101bedccd
thread_start_func_2 + 1133
23  libruby.3.0.dylib                    0x0000000101bed69b
thread_start_func_1 + 283
24  libsystem_pthread.dylib              0x00007fff8a20b99d
_pthread_body + 131
25  libsystem_pthread.dylib              0x00007fff8a20b91a
_pthread_start + 168
26  libsystem_pthread.dylib              0x00007fff8a209351
thread_start + 13

Thread 6:
0   libsystem_kernel.dylib               0x00007fff8acb8db6
__psynch_cvwait + 10
1   libsystem_pthread.dylib              0x00007fff8a20c728
_pthread_cond_wait + 767
2   libruby.3.0.dylib                    0x0000000101bee6a5
gvl_acquire_common + 245
3   libruby.3.0.dylib                    0x0000000101bed8cd
thread_start_func_2 + 109
4   libruby.3.0.dylib                    0x0000000101bed69b
thread_start_func_1 + 283
5   libsystem_pthread.dylib              0x00007fff8a20b99d
_pthread_body + 131
6   libsystem_pthread.dylib              0x00007fff8a20b91a
_pthread_start + 168
7   libsystem_pthread.dylib              0x00007fff8a209351
thread_start + 13

Thread 0 crashed with X86 Thread State (64-bit):
  rax: 0x0000000000000000  rbx: 0x0000000000000006  rcx:
0x00007fff5e22b9c8  rdx: 0x0000000000000000
  rdi: 0x0000000000000203  rsi: 0x0000000000000006  rbp:
0x00007fff5e22b9f0  rsp: 0x00007fff5e22b9c8
   r8: 0x0000000000000040   r9: 0x00007fff789bc1e0  r10:
0x0000000008000000  r11: 0x0000000000000206
  r12: 0x00007fff789bc3e0  r13: 0x0000000101cf25b6  r14:
```

```
    0x00007fff78682000  r15: 0x0000000000000000
   rip: 0x00007fff8acb8f06  rfl: 0x0000000000000206  cr2:
0x0000000101cd6cc0

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


Binary Images:
       0x1019d1000 -         0x1019d1ff7 +ruby (0) <DB82E063-
E660-3A1D-93DF-594DA069E0AC> /Users/USER/*/ruby
       0x1019d4000 -         0x101cfdff3 +libruby.3.0.dylib (0)
<C4647893-57F2-3E05-9745-45D416CA6EFE> /Users/USER/*/libruby.
3.0.dylib
       0x101e04000 -         0x101e65fef +libgmp.10.dylib (0)
<53E77CC8-CB9B-3287-AF53-DF91523DA7F9> /usr/local/opt/gmp/lib/
libgmp.10.dylib
       0x104230000 -         0x104231fff +encdb.bundle (0) <EB020A45-
EC8E-3EA9-8887-E6E95F681B43> /Users/USER/*/encdb.bundle
       0x104234000 -         0x104235fff +transdb.bundle (0)
<D9DA89B0-B2A5-30C5-95DC-4AEE802C8ECC> /Users/USER/*/transdb.bundle
       0x104275000 -         0x104275fff +monitor.bundle (0)
<3CF8D03F-5789-35C1-B846-FFE6E138912D> /Users/USER/*/monitor.bundle
       0x104279000 -         0x104299ff3 +socket.bundle (0)
<9D5B8355-875E-3ED6-B689-7C6A71A7062C> /Users/USER/*/socket.bundle
       0x1042ab000 -         0x1042abfff +wait.bundle (0)
<BC1407E1-12C9-314C-861C-609A225A882C> /Users/USER/*/wait.bundle
       0x1042ae000 -         0x1042b3fff +pathname.bundle (0)
<CD95A81D-DB47-33CB-90E9-9C00EBEA6121> /Users/USER/*/pathname.bundle
       0x1042f3000 -         0x1042f4fff +md5.bundle (0)
<492921CA-0C6D-3EE8-B051-0FBF644F8F16> /Users/USER/*/md5.bundle
       0x1042f7000 -         0x1042f8fff +digest.bundle (0)
<6FF84AA5-B799-3315-A5D8-F68179DA21BB> /Users/USER/*/digest.bundle
       0x1042fd000 -         0x104300fff +etc.bundle (0)
<4659E56D-090F-3B2E-9A77-5B3C05B85B90> /Users/USER/*/etc.bundle
       0x104305000 -         0x10430bfff +fiddle.bundle (0)
<D87310B4-06EA-38F7-8F1D-5F2A504EE506> /Users/USER/*/fiddle.bundle
       0x104314000 -         0x104319ffb +stringio.bundle (0)
<ABE5D9D8-1077-34CE-BB84-FC9D8F3E0D77> /Users/USER/*/stringio.bundle
       0x10431f000 -         0x104320ff7 +pty.bundle (0) <E0F96EE8-
F548-3DA4-9E59-7A5B275C8642> /Users/USER/*/pty.bundle
       0x104324000 -         0x104331ff7 +msgpack.bundle (0)
<0116C58E-5FF0-3DD7-AA63-8F817F132172> /Users/USER/*/msgpack.bundle
       0x10439d000 -         0x10439fffb +bootsnap.bundle (0)
<11C58A0C-BA41-3C5A-8F7B-EC3361CA8E7B> /Users/USER/*/bootsnap.bundle
       0x1043a3000 -         0x1043afff3 +zlib.bundle (0)
<871FCB12-4516-3B6A-A48A-51E97848C66F> /Users/USER/*/zlib.bundle
       0x1043b9000 -         0x1043bcff3 +psych.bundle (0)
<D6DEA404-6F57-3C0F-90BF-A01AE124FF78> /Users/USER/*/psych.bundle
       0x1043c2000 -         0x1043dcfff +libyaml-0.2.dylib (0)
<1E4EA7B3-F0A2-34EF-A881-436B32660FF0> /usr/local/opt/libyaml/lib/
libyaml-0.2.dylib
       0x1043e0000 -         0x1043e3ff7 +strscan.bundle (0)
```

```
       <16B3DB00-67E5-3B04-8F9C-ABD497600A22> /Users/USER/*/strscan.bundle
       0x1043e8000 -        0x1043e9ff3 +escape.bundle (0)
<3697FC5A-AF6D-38C1-9465-B4EECB70338D> /Users/USER/*/escape.bundle
       0x1043ed000 -        0x1043edff3 +fiber.bundle (0) <75681E46-
D1B8-37D5-B20D-54A3E64663FB> /Users/USER/*/fiber.bundle
       0x1043f0000 -        0x1043f0ffb +nonblock.bundle (0)
<F022546A-8DD4-344A-85CB-E7396EE8A4D7> /Users/USER/*/nonblock.bundle
       0x1043f3000 -        0x1043f7ff7 +parser.bundle (0)
<43D64E81-C188-3316-BEDB-4A48B7C4121F> /Users/USER/*/parser.bundle
       0x1043fb000 -        0x1043fcfff +sha1.bundle (0)
<D2119F8B-363C-39C0-8E3D-F4B24E5FD7D0> /Users/USER/*/sha1.bundle
       0x106100000 -        0x106139ff7 +date_core.bundle (0)
<AB84A442-7815-3CC7-8531-E47F2811E6FA> /Users/USER/*/
date_core.bundle
       0x1061b4000 -        0x1061efffb +openssl.bundle (0)
<F1C796A8-E0F9-3862-8916-F68B41899D0A> /Users/USER/*/openssl.bundle
       0x106227000 -        0x106283ff7 +libssl.1.1.dylib (0)
<2FEE9125-448B-3CB0-B700-55F2CDDB3C5D> /Users/USER/*/libssl.
1.1.dylib
       0x1062ac000 -        0x10649807f +libcrypto.1.1.dylib (0)
<85FBA084-0B74-3D1D-91C3-DDFF73206600> /Users/USER/*/libcrypto.
1.1.dylib
       0x106528000 -        0x10653cffb +bigdecimal.bundle (0)
<DBB71798-EB2D-3FC3-AB5A-78F01AD4EFEF> /Users/USER/*/
bigdecimal.bundle
       0x106544000 -        0x10654bff7 +generator.bundle (0)
<538E636D-CDAA-3181-939B-8FE592104001> /Users/USER/*/
generator.bundle
       0x106811000 -        0x106813ff7 +cparse.bundle (0)
<E1D20B08-DDC0-30EC-A2A4-B12A714548C5> /Users/USER/*/cparse.bundle
       0x106b5d000 -        0x106db5fff +nokogiri.bundle (0)
<1B02593D-68DF-3D45-8806-DAF8562CA434> /Users/USER/*/nokogiri.bundle
       0x106e57000 -        0x106e59ffb +sha2.bundle (0)
<C7CD1173-6513-3489-9D55-263BC96D2003> /Users/USER/*/sha2.bundle
       0x10705d000 -        0x107062ffb +sqlite3_native.bundle (0)
<DD71F785-9D75-3BC3-B3F7-1C54BFB8BCBB> /Users/USER/*/
sqlite3_native.bundle
       0x10706a000 -        0x107154ff7 +libsqlite3.0.dylib (0)
<AD318653-5AA0-3E98-A814-1E66B89D231D> /usr/local/opt/sqlite/lib/
libsqlite3.0.dylib
       0x107176000 -        0x10717aff3 +puma_http11.bundle (0)
<F167F77D-375A-3350-B4ED-3A70880D2C44> /Users/USER/*/
puma_http11.bundle
       0x107181000 -        0x10719efd7 +ffi_c.bundle (0)
<6F3C68E1-1799-32FB-A015-0FDECE33487D> /Users/USER/*/ffi_c.bundle
       0x1071b4000 -        0x107560fff +libsass.bundle (0)
<FFF24CA3-8E66-358D-BD65-596C56CA38BA> /Users/USER/*/libsass.bundle
       0x1076ad000 -        0x1076aeff3 +windows_31j.bundle (0)
<F5E71158-9F7C-326E-87EC-888396E7052D> /Users/USER/*/
windows_31j.bundle
       0x1076b1000 -        0x1076b1ffb +cruby.bundle (0)
<FCA422D7-380B-3FE9-B71D-36FBB20D785C> /Users/USER/*/cruby.bundle
       0x1076b4000 -        0x1076b7fff +console.bundle (0)
<22FED536-2C05-37AF-A99E-B3AADC72280C> /Users/USER/*/console.bundle
```

```
       0x1076bd000 -        0x1076bdfff +utf_16le.bundle (0)
<2ADCE200-443A-3A6F-94B5-807A6FC64399> /Users/USER/*/utf_16le.bundle
       0x1076c0000 -        0x1076c0fff +utf_16be.bundle (0)
<BDBF098E-2B68-35A7-B3F3-AA21FA8222C4> /Users/USER/*/utf_16be.bundle
     0x7fff6cd79000 -      0x7fff6cdb0a47  dyld (360.22)
<6B9CD3BA-2D60-3629-A0CB-AB810F55E8DD> /usr/lib/dyld
     0x7fff88310000 -      0x7fff88310fff  libmetal_timestamp.dylib
(600.0.44.2) <DEEA1127-7A5D-3EF2-A4B2-AE125CBA5DB5> /System/Library/
PrivateFrameworks/GPUCompiler.framework/libmetal_timestamp.dylib
     0x7fff88311000 -      0x7fff8843ffff  com.apple.CoreText (352.0 -
494.16) <0416A4AB-0A6F-3D29-AFCD-D5A33C4FFA68> /System/Library/
Frameworks/CoreText.framework/Versions/A/CoreText
     0x7fff8883a000 -      0x7fff8883dff7  libCoreFSCache.dylib
(119.5) <2389D7DA-B8EF-3EB4-AAAF-FBEDE01CDECA> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/
libCoreFSCache.dylib
     0x7fff8883e000 -      0x7fff88843ff7  libheimdal-asn1.dylib
(453.40.11) <41620070-8AA6-3566-8520-67C65F6FA0DF> /usr/lib/
libheimdal-asn1.dylib
     0x7fff88844000 -      0x7fff88869ff7  libPng.dylib (1464)
<F66A5EF6-E9D3-34EB-A95F-63CF4E42D371> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libPng.dylib
     0x7fff8886a000 -      0x7fff88a33ff7  com.apple.ImageIO.framework
(3.3.0 - 1462) <E527D2A4-C395-335E-ABE5-1329B612D659> /System/
Library/Frameworks/ImageIO.framework/Versions/A/ImageIO
     0x7fff88a3d000 -      0x7fff88a92fff  com.apple.AE (701 - 701)
<AD492742-F884-386B-A450-FAC281B9FFA4> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/AE.framework/Versions/
A/AE
     0x7fff88ef0000 -      0x7fff88f36fff  libFontRegistry.dylib
(155.4) <EA64114D-1069-3D4D-BB6A-3F5769EE63B5> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ATS.framework/Versions/A/Resources/libFontRegistry.dylib
     0x7fff8912a000 -      0x7fff89164fff  com.apple.QD (3.12 - 302)
<0FE53180-2895-3D14-A1E7-F82DE1D106E1> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/QD.framework/
Versions/A/QD
     0x7fff897fc000 -      0x7fff8980cfff  libbsm.0.dylib (34)
<7E14504C-A8B0-3574-B6EB-5D5FABC72926> /usr/lib/libbsm.0.dylib
     0x7fff89b1d000 -      0x7fff89b23fff  com.apple.IOAccelerator
(205.14 - 205.14) <AFCB63A4-BEF6-362B-98C2-912FB1FC5F82> /System/
Library/PrivateFrameworks/IOAccelerator.framework/Versions/A/
IOAccelerator
     0x7fff89b24000 -      0x7fff89b82fff
com.apple.SystemConfiguration (1.14 - 1.14) <9CC28C38-AE08-31F7-
A27A-78CFA62D8148> /System/Library/Frameworks/
SystemConfiguration.framework/Versions/A/SystemConfiguration
     0x7fff8a043000 -      0x7fff8a0b7ff3
com.apple.securityfoundation (6.0 - 55126) <3D103E42-D4F6-3734-BBAA-
C01A32C0A8C2> /System/Library/Frameworks/
SecurityFoundation.framework/Versions/A/SecurityFoundation
     0x7fff8a0b8000 -      0x7fff8a0b8ff7  libunc.dylib (29)
<DDB1E947-C775-33B8-B461-63E5EB698F0E> /usr/lib/system/libunc.dylib
     0x7fff8a0d3000 -      0x7fff8a1fafff  com.apple.LaunchServices
```

```
       (728.14 — 728.14) <E07C91E8—1E21—3BB6—B7BE—F708518DFD1A> /System/
Library/Frameworks/CoreServices.framework/Versions/A/Frameworks/
LaunchServices.framework/Versions/A/LaunchServices
    0x7fff8a208000 —     0x7fff8a211ff7  libsystem_pthread.dylib
(138.10.4) <62FC23B9—1DEE—3918—A30D—A58EC95A0720> /usr/lib/system/
libsystem_pthread.dylib
    0x7fff8a212000 —     0x7fff8a241ff7
com.apple.DictionaryServices (1.2 — 250.3) <30250542—CBAA—39C1—91AA—
B57A5DE17594> /System/Library/Frameworks/CoreServices.framework/
Versions/A/Frameworks/DictionaryServices.framework/Versions/A/
DictionaryServices
    0x7fff8a2fb000 —     0x7fff8a33dff7  com.apple.Metal (56.6 —
56.6) <30518711—8D00—3759—AA19—800D3C88E693> /System/Library/
Frameworks/Metal.framework/Versions/A/Metal
    0x7fff8a33e000 —     0x7fff8a346fff  com.apple.NetFS (6.0 — 4.0)
<842A5346—24C3—3F22—9ECF—E586A10EA1F2> /System/Library/Frameworks/
NetFS.framework/Versions/A/NetFS
    0x7fff8a3a5000 —     0x7fff8a3befe7  libcompression.dylib (28)
<F83F421D—115D—3457—A9AA—1BEB5070A30B> /usr/lib/libcompression.dylib
    0x7fff8a4a5000 —     0x7fff8a4bcff7  libsystem_coretls.dylib
(83.40.5) <C90DAE38—4082—381C—A185—2A6A8B677628> /usr/lib/system/
libsystem_coretls.dylib
    0x7fff8a773000 —     0x7fff8a776fff  libCoreVMClient.dylib
(119.5) <560D70FB—709F—3030—96C9—F249FCB7DA6D> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/
libCoreVMClient.dylib
    0x7fff8a7cf000 —     0x7fff8a7d1ff7  libquarantine.dylib (80)
<5B351BEC—27CC—3935—82F3—A065CC764255> /usr/lib/system/
libquarantine.dylib
    0x7fff8a990000 —     0x7fff8ab9dfff  libicucore.A.dylib
(551.51.6) <142B2AD5—0A50—3382—8213—096E925863F7> /usr/lib/
libicucore.A.dylib
    0x7fff8aca2000 —     0x7fff8acc0ff7  libsystem_kernel.dylib
(3248.73.11) <4810EB90—DEEB—3E89—9ACA—BECC351E72F0> /usr/lib/system/
libsystem_kernel.dylib
    0x7fff8ad9a000 —     0x7fff8ad9dfff  com.apple.IOSurface
(108.3.2 — 108.3.2) <88A893E9—A0E4—39FC—9A4E—1FB428F577EE> /System/
Library/Frameworks/IOSurface.framework/Versions/A/IOSurface
    0x7fff8aed0000 —     0x7fff8b38efcf  com.apple.vImage (8.0 —
8.0) <85FB412E—EB30—3433—A79B—B3970FC83580> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/
vImage.framework/Versions/A/vImage
    0x7fff8b485000 —     0x7fff8b485fff  com.apple.Accelerate (1.10
— Accelerate 1.10) <5831771A—C1C3—3625—9FE9—2CCB6B2E7EE1> /System/
Library/Frameworks/Accelerate.framework/Versions/A/Accelerate
    0x7fff8b727000 —     0x7fff8b7b4fef  libsystem_c.dylib
(1082.60.1) <0F0C7ED5—3902—3427—9C1D—E2F130B528C5> /usr/lib/system/
libsystem_c.dylib
    0x7fff8bae6000 —     0x7fff8bb54ff7
com.apple.ApplicationServices.ATS (377 — 394.5)
<1ED48323—0F6F—3839—8E4E—41F1F0468B34> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/
Versions/A/ATS
    0x7fff8bbbe000 —     0x7fff8bf12fff  com.apple.Foundation (6.9 —
```

```
        1259.32) <472CF0E0-E6AE-3330-86A5-849F120749E2> /System/Library/
Frameworks/Foundation.framework/Versions/C/Foundation
        0x7fff8c71d000 -      0x7fff8c7bdfff  com.apple.Metadata (10.7.0
- 972.34) <44A49CBA-00FB-3710-BBA5-AAD0416DA1F7> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/
Metadata.framework/Versions/A/Metadata
        0x7fff8c7be000 -      0x7fff8c7c0ffb  libutil.dylib (43)
<4C9BFE8B-563B-3EEA-A323-8F4F14E0A46C> /usr/lib/libutil.dylib
        0x7fff8c7c1000 -      0x7fff8c802ff7  libGLU.dylib (12.1)
<CD7A5916-3E3C-3EF3-A275-B281016B99CB> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLU.dylib
        0x7fff8caa8000 -      0x7fff8cab9fff  libcmph.dylib (6)
<BA4BF2C6-7F4E-33B8-9DD7-619C9EB83ECF> /usr/lib/libcmph.dylib
        0x7fff8cae2000 -      0x7fff8caedff7  libChineseTokenizer.dylib
(16) <79B8C67A-3061-3C78-92CD-4650719E68D4> /usr/lib/
libChineseTokenizer.dylib
        0x7fff8ccb9000 -      0x7fff8cdabff7  libJP2.dylib (1464)
<FE193B7A-6FB2-3B56-9DD1-0BAAFEE46C58> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libJP2.dylib
        0x7fff8ce31000 -      0x7fff8cf2dff7  libFontParser.dylib (158.9)
<078DE10C-FB83-3529-9520-8D4BB378116C> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/ATS.framework/
Versions/A/Resources/libFontParser.dylib
        0x7fff8cf37000 -      0x7fff8d21cffb
com.apple.CoreServices.CarbonCore (1136.2 - 1136.2)
<2DBAFC9A-6CD6-351D-B1F4-87D81AA6D640> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/CarbonCore.framework/
Versions/A/CarbonCore
        0x7fff8d21d000 -      0x7fff8d21dff7  libkeymgr.dylib (28)
<8371CE54-5FDD-3CE9-B3DF-E98C761B6FE0> /usr/lib/system/
libkeymgr.dylib
        0x7fff8d269000 -      0x7fff8d285ff7  libextension.dylib (78)
<FD952DA6-BBEC-3CB6-98B3-E1D111C5C54E> /usr/lib/libextension.dylib
        0x7fff8d2bf000 -      0x7fff8d2c4fff  com.apple.TCC (1.0 - 1)
<F5EEB2D3-9517-3975-97BE-22CB8E11B8A3> /System/Library/
PrivateFrameworks/TCC.framework/Versions/A/TCC
        0x7fff8d44a000 -      0x7fff8d464ff3  liblzma.5.dylib (10)
<CC03591B-FA57-3CA5-AC81-0D76033AC0CE> /usr/lib/liblzma.5.dylib
        0x7fff8d465000 -      0x7fff8d6ffffb  com.apple.security (7.0 -
57337.60.9) <F74CE81B-5AEE-322E-AA83-2E094A2F2B2D> /System/Library/
Frameworks/Security.framework/Versions/A/Security
        0x7fff8d703000 -      0x7fff8d72cff7  libxslt.1.dylib (14.6)
<ADD24C4F-3B96-304E-8EE5-5F5B0EA62991> /usr/lib/libxslt.1.dylib
        0x7fff8d9f8000 -      0x7fff8da9ffff  com.apple.LanguageModeling
(1.0 - 1) <58C18A47-BDE7-3CBE-81C0-797029D170A1> /System/Library/
PrivateFrameworks/LanguageModeling.framework/Versions/A/
LanguageModeling
        0x7fff8daa0000 -      0x7fff8df16fff  com.apple.CoreFoundation
(6.9 - 1259.22) <53EFA4A7-4614-383E-BEEE-B8B9D9D19FFA> /System/
Library/Frameworks/CoreFoundation.framework/Versions/A/
CoreFoundation
        0x7fff8df17000 -      0x7fff8df1bfff  libpam.2.dylib (20)
<CFCD19BD-87BC-3F2B-BB1C-4C23E8E55F1A> /usr/lib/libpam.2.dylib
        0x7fff8e2f9000 -      0x7fff8e2feff7  libmacho.dylib (875.1)
```

```
      <318264FA-58F1-39D8-8285-1F6254EE410E> /usr/lib/system/
libmacho.dylib
      0x7fff8e306000 -    0x7fff8e317ff7  libz.1.dylib (61.20.1)
<B3EBB42F-48E3-3287-9F0D-308E04D407AC> /usr/lib/libz.1.dylib
      0x7fff8e318000 -    0x7fff8e369ff7  libcups.2.dylib (435.4)
<F593C5CE-3785-3891-9EC0-19D5B87D5716> /usr/lib/libcups.2.dylib
      0x7fff8e57c000 -    0x7fff8e57cfff
com.apple.ApplicationServices (48 - 48) <ADD57D3A-142F-3EF5-BFD8-
EACD82164884> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/ApplicationServices
      0x7fff8e7df000 -    0x7fff8e7dffff  com.apple.CoreServices
(728.14 - 728.14) <11D8D061-60A6-31BA-99CD-43241E7A8F97> /System/
Library/Frameworks/CoreServices.framework/Versions/A/CoreServices
      0x7fff8e872000 -    0x7fff8e882fff  libSparseBLAS.dylib
(1162.2) <6F591A0F-80D0-384D-8304-B035C4ED1BBD> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libSparseBLAS.dylib
      0x7fff8e8b6000 -    0x7fff8e9c8fef  libvDSP.dylib (563.5)
<5702650E-DF08-3D58-B16F-9EF0A28702B3> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/
Versions/A/libvDSP.dylib
      0x7fff8e9fb000 -    0x7fff8e9fdfff  libCVMSPluginSupport.dylib
(12.1) <994EFFFB-132C-3670-B738-5316EB8051F4> /System/Library/
Frameworks/OpenGL.framework/Versions/A/Libraries/
libCVMSPluginSupport.dylib
      0x7fff8ea03000 -    0x7fff8ea1fff7  libsystem_malloc.dylib
(67.40.1) <5748E8B2-F81C-34C6-8B13-456213127678> /usr/lib/system/
libsystem_malloc.dylib
      0x7fff8eb42000 -    0x7fff8eb6bff7  libxpc.dylib (765.70.2)
<7978B4D9-7970-3302-87FA-75709127DBD2> /usr/lib/system/libxpc.dylib
      0x7fff8ec3f000 -    0x7fff8ec55ff7  libLinearAlgebra.dylib
(1162.2) <FFE54EDF-F06F-3C0A-864A-4CA7BBFD4B2D> /System/Library/
Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/libLinearAlgebra.dylib
      0x7fff8fc11000 -    0x7fff8fc1fff7  libbz2.1.0.dylib (38)
<790B4CA3-9A41-39B2-ACDB-3DF973695B0F> /usr/lib/libbz2.1.0.dylib
      0x7fff8fc60000 -    0x7fff8fc61fff  libsystem_blocks.dylib (65)
<1244D9D5-F6AA-35BB-B307-86851C24B8E5> /usr/lib/system/
libsystem_blocks.dylib
      0x7fff90ff6000 -    0x7fff91023fff  libdispatch.dylib
(501.40.12) <C7499857-61A5-3D7D-A5EA-65DCC8C3DF92> /usr/lib/system/
libdispatch.dylib
      0x7fff91057000 -    0x7fff9106efff  libmarisa.dylib (4)
<E4919B03-D9BD-3AF8-B436-C415C98E3F0A> /usr/lib/libmarisa.dylib
      0x7fff91a6a000 -    0x7fff91a71ff7  libcompiler_rt.dylib (62)
<A13ECF69-F59F-38AE-8609-7B731450FBCD> /usr/lib/system/
libcompiler_rt.dylib
      0x7fff91a72000 -    0x7fff91a7dff7  libcommonCrypto.dylib
(60075.50.1) <E48A81E7-56B0-37F5-9611-E896B8E16B4D> /usr/lib/system/
libcommonCrypto.dylib
      0x7fff91a7e000 -    0x7fff91a99ff7  libCRFSuite.dylib (34)
<078B4CD8-6A8C-3067-B2BA-0C2A0BAB8AC3> /usr/lib/libCRFSuite.dylib
      0x7fff91a9a000 -    0x7fff91aceff7  com.apple.CoreVideo (1.8 -
191.3) <1AA24A1B-CB84-3F6B-B6DE-11494542649C> /System/Library/
```

Frameworks/CoreVideo.framework/Versions/A/CoreVideo
    0x7fff91ad0000 -   0x7fff91b5ddd7 com.apple.AppleJPEG (1.0 -
1) <BF7EDBDB-A52D-37F7-BDE4-EAD49310D7A9> /System/Library/
PrivateFrameworks/AppleJPEG.framework/Versions/A/AppleJPEG
    0x7fff91b76000 -   0x7fff91b7efff libcopyfile.dylib (127)
<A48637BC-F3F2-34F2-BB68-4C65FD012832> /usr/lib/system/
libcopyfile.dylib
    0x7fff91b7f000 -   0x7fff91b7ffff libOpenScriptingUtil.dylib
(169.2) <A6D6ECFF-C315-3353-832B-1ADB5F4588CB> /usr/lib/
libOpenScriptingUtil.dylib
    0x7fff91ba7000 -   0x7fff91e2efff com.apple.CFNetwork (760.9
- 760.9) <54B34D8B-BDE6-37EA-B178-1906827ECC59> /System/Library/
Frameworks/CFNetwork.framework/Versions/A/CFNetwork
    0x7fff91eca000 -   0x7fff91ee6ff3 libresolv.9.dylib (60)
<A650B5C8-1950-36A0-86D1-0B2465318BFA> /usr/lib/libresolv.9.dylib
    0x7fff91ee7000 -   0x7fff91f45fff
com.apple.CoreServices.OSServices (728.14 - 728.14)
<EE706151-6060-3B5C-A443-F9610C534821> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/OSServices.framework/
Versions/A/OSServices
    0x7fff91f51000 -   0x7fff91fc5ff7 com.apple.Heimdal (4.0 -
2.0) <72D36F0E-2D3D-316E-870E-E68BF30F1D7D> /System/Library/
PrivateFrameworks/Heimdal.framework/Versions/A/Heimdal
    0x7fff92065000 -   0x7fff92225ffb libBLAS.dylib (1162.2)
<B4C21826-5EB3-3C6D-B75D-CA4886E2B6A6> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/
Versions/A/libBLAS.dylib
    0x7fff925db000 -   0x7fff925dcfff
libDiagnosticMessagesClient.dylib (100)
<4243B6B4-21E9-355B-9C5A-95A216233B96> /usr/lib/
libDiagnosticMessagesClient.dylib
    0x7fff92611000 -   0x7fff9261aff7 com.apple.CommonAuth (4.0 -
2.0) <5B980638-76EC-3B49-8B24-690BA48C3CDC> /System/Library/
PrivateFrameworks/CommonAuth.framework/Versions/A/CommonAuth
    0x7fff92d21000 -   0x7fff92d50fc3 libsystem_m.dylib (3105)
<8A645D53-92DD-3C2E-8AFA-F28BC63E3657> /usr/lib/system/
libsystem_m.dylib
    0x7fff9325c000 -   0x7fff932c2ff7 libsystem_network.dylib
(583.50.1) <B52DAB73-92DC-3DA7-B9F4-B899D66445C1> /usr/lib/system/
libsystem_network.dylib
    0x7fff93998000 -   0x7fff93d9afff libLAPACK.dylib (1162.2)
<42238ED4-6B7A-39D0-BFF2-304A0C287213> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/
Versions/A/libLAPACK.dylib
    0x7fff93dc9000 -   0x7fff93dcbfff com.apple.loginsupport (1.0
- 1) <9B2F5F9B-ED38-313F-B798-D2B667BCD6B5> /System/Library/
PrivateFrameworks/login.framework/Versions/A/Frameworks/
loginsupport.framework/Versions/A/loginsupport
    0x7fff93dcc000 -   0x7fff93dceff7 libRadiance.dylib (1464)
<FDE9A521-9387-3A47-B402-9CC0198ECBD4> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libRadiance.dylib
    0x7fff93e95000 -   0x7fff93eb2ff7 com.apple.AppleVPAFramework
(2.1.2 - 2.1.2) <D15C8464-EC96-30F4-8AD0-283A30F154D9> /System/
Library/PrivateFrameworks/AppleVPA.framework/Versions/A/AppleVPA

```
    0x7fff93eb3000 -     0x7fff93eb4fff  libffi.dylib (18.1)
<5BA9612C-747E-33CE-9DB1-3C01ECF3041D> /usr/lib/libffi.dylib
    0x7fff93f1c000 -     0x7fff941c2ff7  com.apple.CoreData (120 -
641.3) <A29A5491-6169-372B-828F-84EE0CFD4BC4> /System/Library/
Frameworks/CoreData.framework/Versions/A/CoreData
    0x7fff94201000 -     0x7fff9423fff7  libGLImage.dylib (12.1)
<BB1F1A93-5101-3906-AB17-8D83FCB200F9> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGLImage.dylib
    0x7fff94240000 -     0x7fff94248ffb  libsystem_dnssd.dylib
(625.60.5) <8BE2BAFE-B2A3-38FA-A960-F6884217F54D> /usr/lib/system/
libsystem_dnssd.dylib
    0x7fff94363000 -     0x7fff94365ff7
libsystem_configuration.dylib (802.40.13) <B815C622-96EF-388A-823B-
B02618E7F190> /usr/lib/system/libsystem_configuration.dylib
    0x7fff94366000 -     0x7fff94370fff  com.apple.NetAuth (6.0 -
6.0) <D692B1EF-534F-3892-8E2F-2BBA7C8AFD74> /System/Library/
PrivateFrameworks/NetAuth.framework/Versions/A/NetAuth
    0x7fff94371000 -     0x7fff94373fff
libsystem_coreservices.dylib (19.2) <1B3F5AFC-
FFCD-3ECB-8B9A-5538366FB20D> /usr/lib/system/
libsystem_coreservices.dylib
    0x7fff944f8000 -     0x7fff94523ff3  libarchive.2.dylib
(33.20.3) <CC63CA40-0077-314D-BF76-82CB77317354> /usr/lib/
libarchive.2.dylib
    0x7fff94762000 -     0x7fff947b3fff  com.apple.audio.CoreAudio
(4.3.0 - 4.3.0) <EA7D4F3B-062B-3C81-A98C-C89264D00D48> /System/
Library/Frameworks/CoreAudio.framework/Versions/A/CoreAudio
    0x7fff947b4000 -     0x7fff947c0fff
com.apple.speech.synthesis.framework (5.4.12 - 5.4.12)
<71DA00B8-5EA2-326B-8814-59DB25512F65> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
SpeechSynthesis.framework/Versions/A/SpeechSynthesis
    0x7fff947c1000 -     0x7fff9480dffb  com.apple.HIServices (1.22
- 550) <6B76B41C-CF5A-34C4-89F4-EFD7CA3D1C9D> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
HIServices.framework/Versions/A/HIServices
    0x7fff9480e000 -     0x7fff94811ffb  libdyld.dylib (360.22)
<E0CE4C3B-38DF-37FB-A74E-866938E1AF92> /usr/lib/system/libdyld.dylib
    0x7fff94812000 -     0x7fff94829ff7  libsystem_asl.dylib
(323.50.1) <41F8E11F-1BD0-3F1D-BA3A-AA1577ED98A9> /usr/lib/system/
libsystem_asl.dylib
    0x7fff951dd000 -     0x7fff95230ff7  libc++.1.dylib (120.1)
<8FC3D139-8055-3498-9AC5-6467CB7F4D14> /usr/lib/libc++.1.dylib
    0x7fff952c0000 -     0x7fff96524ffb  com.apple.CoreGraphics
(1.600.0 - 960.7) <189C3B25-6097-30D9-8F0F-DE9E503CDFC5> /System/
Library/Frameworks/CoreGraphics.framework/Versions/A/CoreGraphics
    0x7fff96525000 -     0x7fff9652eff3  libsystem_notify.dylib
(150.40.1) <D48BDE34-0F7E-34CA-A0FF-C578E39987CC> /usr/lib/system/
libsystem_notify.dylib
    0x7fff9652f000 -     0x7fff9653effb  com.apple.LangAnalysis
(1.7.0 - 1.7.0) <18D21123-A3E7-3851-974A-08E5D4540475> /System/
Library/Frameworks/ApplicationServices.framework/Versions/A/
Frameworks/LangAnalysis.framework/Versions/A/LangAnalysis
    0x7fff96f80000 -     0x7fff96fb1fff  com.apple.GSS (4.0 - 2.0)
```

<23A5ACE3–683C–3E32–9A9B–05FC934AFAFB> /System/Library/Frameworks/
GSS.framework/Versions/A/GSS
    0x7fff96fe0000 –   0x7fff96ff9fff com.apple.CFOpenDirectory
(10.11 – 194) <11F95672–55E0–3F9D–9171–5E8C56AEE948> /System/
Library/Frameworks/OpenDirectory.framework/Versions/A/Frameworks/
CFOpenDirectory.framework/Versions/A/CFOpenDirectory
    0x7fff9710a000 –   0x7fff9711bff7 libsystem_trace.dylib
(201.10.3) <0ED15BED–B1F8–3845–9EC1–CC0B54B6BF1B> /usr/lib/system/
libsystem_trace.dylib
    0x7fff971a2000 –   0x7fff971a2fff com.apple.Accelerate.vecLib
(3.10 – vecLib 3.10) <848125D3–AF14–3526–8745–FFCDB200CD76> /System/
Library/Frameworks/Accelerate.framework/Versions/A/Frameworks/
vecLib.framework/Versions/A/vecLib
    0x7fff975c4000 –   0x7fff9767dff7 libvMisc.dylib (563.5)
<8133051D–E4FD–3D02–A11F–2C765F1E05FA> /System/Library/Frameworks/
Accelerate.framework/Versions/A/Frameworks/vecLib.framework/
Versions/A/libvMisc.dylib
    0x7fff9767e000 –   0x7fff976d9ff7 libTIFF.dylib (1464)
<8BB420EB–4BF8–3194–B237–05CCC0EDC8A8> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libTIFF.dylib
    0x7fff989e4000 –   0x7fff989f0ff7 com.apple.OpenDirectory
(10.11 – 194) <31A67AD5–5CC2–350A–96D7–821DF4BC4196> /System/
Library/Frameworks/OpenDirectory.framework/Versions/A/OpenDirectory
    0x7fff98a10000 –   0x7fff98a1efff libxar.1.dylib (302)
<03207F66–2C4A–3DBD–8D81–70F4C85903C4> /usr/lib/libxar.1.dylib
    0x7fff98bff000 –   0x7fff98c07fff
com.apple.CoreServices.FSEvents (1223.10.1 – 1223.10.1) <7F5B7A23–
BC1D–3FA9–A9B8–D534F1E1979A> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/FSEvents.framework/
Versions/A/FSEvents
    0x7fff9920c000 –   0x7fff9920dffb libremovefile.dylib (41)
<552EF39E–14D7–363E–9059–4565AC2F894E> /usr/lib/system/
libremovefile.dylib
    0x7fff9927a000 –   0x7fff9929eff7 libJPEG.dylib (1464)
<1F148728–7390–31C0–901C–09E0FBC0B5A8> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libJPEG.dylib
    0x7fff992bd000 –   0x7fff992cbfff com.apple.opengl (12.1.0 –
12.1.0) <A6A63744–9AC6–38CD–9981–50C830CFA781> /System/Library/
Frameworks/OpenGL.framework/Versions/A/OpenGL
    0x7fff992d2000 –   0x7fff9931efff
com.apple.print.framework.PrintCore (11.2 – 472.2) <5AE8AA6B–
CE09–397D–B0D4–0F9CCBF1F77D> /System/Library/Frameworks/
ApplicationServices.framework/Versions/A/Frameworks/
PrintCore.framework/Versions/A/PrintCore
    0x7fff9934d000 –   0x7fff99355fff
libsystem_networkextension.dylib (385.40.36)
<66095DC7–6539–38F2–95EE–458F15F6D014> /usr/lib/system/
libsystem_networkextension.dylib
    0x7fff993f7000 –   0x7fff99514fff libsqlite3.dylib (216.4)
<DC3D59E7–91A3–374F–957C–6699729CD82B> /usr/lib/libsqlite3.dylib
    0x7fff995ab000 –   0x7fff995b6fff libGL.dylib (12.1)
<70D51643–04AC–3400–8F11–A6FC25985289> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGL.dylib
    0x7fff99652000 –   0x7fff9967cff7 libc++abi.dylib (307.4)

```
        <D24E06BF-6522-3C4A-BD0C-11C42BA4D8E8> /usr/lib/libc++abi.dylib
        0x7fff998f6000 -     0x7fff998fbfff  com.apple.DiskArbitration
(2.7 - 2.7) <8CB47F4A-0FD2-343A-93C8-965174F6F24F> /System/Library/
Frameworks/DiskArbitration.framework/Versions/A/DiskArbitration
        0x7fff99a1a000 -     0x7fff99a1dfff  libsystem_sandbox.dylib
(460.60.4) <71D697CA-7339-37C7-8DAF-3BAA1D57B56A> /usr/lib/system/
libsystem_sandbox.dylib
        0x7fff99a96000 -     0x7fff99abffff  libsystem_info.dylib
(477.50.4) <FAA9226D-64DE-3769-A6D8-6CABA4B7FF4D> /usr/lib/system/
libsystem_info.dylib
        0x7fff99cd2000 -     0x7fff99cf6fff
com.apple.MultitouchSupport.framework (304.12 - 304.12)
<A3987492-509E-3B85-BD9A-429252F2717A> /System/Library/
PrivateFrameworks/MultitouchSupport.framework/Versions/A/
MultitouchSupport
        0x7fff9a57b000 -     0x7fff9a66dff7  libiconv.2.dylib (44)
<F05A0A5A-92A9-3668-8F20-F27CBDA26BE9> /usr/lib/libiconv.2.dylib
        0x7fff9a66e000 -     0x7fff9a6ddfff  com.apple.SearchKit (1.4.0
- 1.4.0) <F159A888-34CA-36F1-AC8E-EB1B38C9DFB3> /System/Library/
Frameworks/CoreServices.framework/Versions/A/Frameworks/
SearchKit.framework/Versions/A/SearchKit
        0x7fff9a7fb000 -     0x7fff9a8eaffb  libxml2.2.dylib (29.18)
<021E7870-E3F8-30CB-B821-F8DAFB543104> /usr/lib/libxml2.2.dylib
        0x7fff9b1a2000 -     0x7fff9b1a4ff7
com.apple.xpc.ServiceManagement (1.0 - 1) <CA722D61-
D9B0-34D3-992A-98372FE3769D> /System/Library/Frameworks/
ServiceManagement.framework/Versions/A/ServiceManagement
        0x7fff9b752000 -     0x7fff9b798ff7  libauto.dylib (186)
<999E610F-41FC-32A3-ADCA-5EC049B65DFB> /usr/lib/libauto.dylib
        0x7fff9b860000 -     0x7fff9baf6fff  libmecabra.dylib (696.5)
<EF6C0BD4-5FE8-34FB-8ADF-69A53CEC97A9> /usr/lib/libmecabra.dylib
        0x7fff9baf7000 -     0x7fff9bb6cfff  com.apple.framework.IOKit
(2.0.2 - 1179.50.3) <80452F8B-D168-3848-A5F6-3CF96EBEDD5D> /System/
Library/Frameworks/IOKit.framework/Versions/A/IOKit
        0x7fff9bb6d000 -     0x7fff9bb72ff3  libunwind.dylib (35.3)
<F6EB48E5-4D12-359A-AB54-C937FBBE9043> /usr/lib/system/
libunwind.dylib
        0x7fff9bb79000 -     0x7fff9bb81fff  libGFXShared.dylib (12.1)
<FBBA57ED-8EDC-33EF-BBF5-C7FBDCDE6B41> /System/Library/Frameworks/
OpenGL.framework/Versions/A/Libraries/libGFXShared.dylib
        0x7fff9bd74000 -     0x7fff9bd75fff  liblangid.dylib (122)
<9CC4F0D1-5C51-3B69-BC8F-EE3A51FD0822> /usr/lib/liblangid.dylib
        0x7fff9c201000 -     0x7fff9c3a7ff7
com.apple.audio.toolbox.AudioToolbox (1.13 - 1.13)
<370E95BC-956C-3962-86CC-0A14CF6A0389> /System/Library/Frameworks/
AudioToolbox.framework/Versions/A/AudioToolbox
        0x7fff9c8ff000 -     0x7fff9c944ff7
com.apple.coreservices.SharedFileList (24.4 - 24.5)
<1D2AD77B-778F-3253-A295-3D0A32A8121C> /System/Library/Frameworks/
CoreServices.framework/Versions/A/Frameworks/
SharedFileList.framework/Versions/A/SharedFileList
        0x7fff9c945000 -     0x7fff9c946fff  libsystem_secinit.dylib
(20) <32B1A8C6-DC84-3F4F-B8CE-9A52B47C3E6B> /usr/lib/system/
libsystem_secinit.dylib
```

```
    0x7fff9d338000 –     0x7fff9d340fef  libsystem_platform.dylib
(74.40.2) <29A905EF–6777–3C33–82B0–6C3A88C4BA15> /usr/lib/system/
libsystem_platform.dylib
    0x7fff9d36c000 –     0x7fff9d377ff7  libkxld.dylib (3248.73.11)
<3B10F7CF–8CC9–3129–96F1–474F80ABF86D> /usr/lib/system/libkxld.dylib
    0x7fff9d5b8000 –     0x7fff9d64efff  com.apple.ColorSync (4.9.0
– 4.9.0) <8FC37E20–6579–3CB2–9D49–BC39FC38DF87> /System/Library/
Frameworks/ApplicationServices.framework/Versions/A/Frameworks/
ColorSync.framework/Versions/A/ColorSync
    0x7fff9de63000 –     0x7fff9de67fff  libcache.dylib (75)
<9548AAE9–2AB7–3525–9ECE–A2A7C4688447> /usr/lib/system/
libcache.dylib
    0x7fff9de6d000 –     0x7fff9de6dff7  liblaunch.dylib (765.70.2)
<4B800A8C–6C75–3279–92E0–FBA668812B55> /usr/lib/system/
liblaunch.dylib
    0x7fff9de6e000 –     0x7fff9de88fff  com.apple.Kerberos (3.0 –
1) <1B4744BF–E5AE–38E2–AA56–E22D3270F2E8> /System/Library/
Frameworks/Kerberos.framework/Versions/A/Kerberos
    0x7fff9e008000 –     0x7fff9e07ffeb  libcorecrypto.dylib
(335.50.2) <4E339108–3997–39D3–BB58–C5A0340E3651> /usr/lib/system/
libcorecrypto.dylib
    0x7fff9e29b000 –     0x7fff9e29ffff  libGIF.dylib (1464)
<8C3B7C49–AC1D–3CE6–9958–6F9A76157763> /System/Library/Frameworks/
ImageIO.framework/Versions/A/Resources/libGIF.dylib
    0x7fff9e779000 –     0x7fff9eae4657  libobjc.A.dylib (680)
<D55D5807–1FBE–32A5–9105–44D7AFE68C27> /usr/lib/libobjc.A.dylib
    0x7fff9eb3c000 –     0x7fff9eb3dffb  libSystem.B.dylib
(1226.10.1) <9A358336–F9EE–301B–A00D–D91C591BA684> /usr/lib/
libSystem.B.dylib
    0x7fff9eb3e000 –     0x7fff9eb3efff  libenergytrace.dylib
(10.40.1) <0A491CA7–3451–3FD5–999A–58AB4362682B> /usr/lib/
libenergytrace.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: 2422
    thread_create: 0
    thread_set_state: 0

VM Region Summary:
ReadOnly portion of Libraries: Total=194.3M resident=0K(0%)
swapped_out_or_unallocated=194.3M(100%)
Writable regions: Total=178.1M written=0K(0%) resident=0K(0%)
swapped_out=0K(0%) unallocated=178.1M(100%)

                        VIRTUAL    REGION
```

```
REGION TYPE                         SIZE    COUNT (non-coalesced)
===========                       =======  =======
Dispatch continuations             8192K      2
Kernel Alloc Once                     8K      3
MALLOC                            114.7M      25
MALLOC guard page                    32K      7
STACK GUARD                        56.0M      8
Stack                              35.2M      18
Stack Guard                          40K      11
VM_ALLOCATE                        20.3M      67
VM_ALLOCATE (reserved)               16K      2      reserved VM
address space (unallocated)
__DATA                             8956K     192
__LINKEDIT                         95.6M      48
__TEXT                             98.7M     192
__UNICODE                           552K      2
mapped file                        6040K      6
shared memory                        12K      4
===========                       =======  =======
TOTAL                             443.8M     572
TOTAL, minus reserved VM space    443.8M     572
```