

panic(cpu 2 caller 0xfffff80007a4c81): "Possible memory corruption:
pmap_pv_remove(0xfffff86aa0a5040,0x10def4000,0x807566): " "empty hash,
removing rooted, priors:
0" @/System/Volumes/Data/SWE/macOS/BuildRoots/2288acc43c/Library/Caches/com.
apple.xbs/Sources/xnu/xnu-7195.101.1/osfmk/i386/pmap_internal.h:936
Backtrace (CPU 2), Frame : Return Address
0xfffffc113e838a0 : 0xfffff800068e02d mach_kernel : _handle_debugger_trap + 0x3fd
0xfffffc113e838f0 : 0xfffff80007d48e3 mach_kernel : _kdp_i386_trap + 0x143
0xfffffc113e83930 : 0xfffff80007c4eda mach_kernel : _kernel_trap + 0x55a
0xfffffc113e83980 : 0xfffff8000632a2f mach_kernel : _return_from_trap + 0xff
0xfffffc113e839a0 : 0xfffff800068d84d mach_kernel : _DebuggerTrapWithState + 0xad
0xfffffc113e83ac0 : 0xfffff800068db43 mach_kernel : _panic_trap_to_debugger +
0x273
0xfffffc113e83b30 : 0xfffff8000e9d68a mach_kernel : _panic + 0x54
0xfffffc113e83ba0 : 0xfffff80007a4c81 mach_kernel : _pmap_remove_range + 0xf31
0xfffffc113e83c80 : 0xfffff80007a4eb6 mach_kernel : _pmap_remove_options + 0x1f6
0xfffffc113e83ce0 : 0xfffff8000733145 mach_kernel : _vm_map_remove + 0x725
0xfffffc113e83e30 : 0xfffff8000732a93 mach_kernel : _vm_map_remove + 0x73
0xfffffc113e83e60 : 0xfffff80006c1dad mach_kernel : _task_terminate_internal + 0x1dd
0xfffffc113e83ea0 : 0xfffff8000c14ae8 mach_kernel : _exit_with_reason + 0x1e8
0xfffffc113e83f10 : 0xfffff8000c148f3 mach_kernel : _exit1 + 0x23
0xfffffc113e83f30 : 0xfffff8000c148c9 mach_kernel : _exit + 0x19
0xfffffc113e83f40 : 0xfffff8000d40dae mach_kernel : _unix_syscall64 + 0x2ce
0xfffffc113e83fa0 : 0xfffff80006331f6 mach_kernel : _hndl_unix_scall64 + 0x16

Process name corresponding to current thread: WindowServer
Boot args: -v keepsyms=1 debug=0x100 alcid=99

Mac OS version:
20E232

Kernel version:
Darwin Kernel Version 20.4.0: Fri Mar 5 01:14:14 PST 2021;
root:xnu-7195.101.1~3/RELEASE_X86_64
Kernel UUID: BB2FFEBA-7D53-301F-A238-9867CA51276F
KernelCache slide: 0x0000000000400000
KernelCache base: 0xfffff8000600000
Kernel slide: 0x0000000000410000
Kernel text base: 0xfffff8000610000
__HIB text base: 0xfffff8000500000
System model name: iMac15,1 (Mac-42FD25EABCABB274)

Sleep Wake failure in EFI

Failure code:: 0x00000000 0x0000001f

Please IGNORE the below stackshot

=====

Date/Time: 2021-08-16 12:16:57.508 -0700

OS Version: ??? ??? (Build ???)

Architecture: x86_64

Report Version: 32

Data Source: Stackshots

Shared Cache: 0C9EB0DE-F5CE-3AFC-8F08-0C6DB1E7FC44 slid base address
0x7fff20016000, slide 0x16000

Event: Sleep Wake Failure

Duration: 0.00s

Steps: 1

Boot args: -v keepsyms=1 debug=0x100 alcid=99

Time Awake Since Boot: 45s

Process: swd [343]

Architecture: x86_64

Footprint: 388 KB

Time Since Fork: 1s

Num samples: 1 (1)

Thread 0xb09 1 sample (1) priority 4 (base 4)
<thread QoS background (requested background), thread darwinbg, process
darwinbg, IO tier 2>
1 start + 1 (libdyld.dylib + 89917) [0x7fff2033ff3d] 1
1 ??? [0x10a804454] 1
1 ??? [0x10a8041e8] 1
1 __stack_snapshot_with_config + 10 (libsystem_kernel.dylib + 146934)
[0x7fff20311df6] 1
*1 ??? [0xfffff80002331f6] 1
*1 ??? [0xfffff800094001e] 1
*1 ??? [0xfffff800084a211] 1
*1 ??? [0xfffff800025651f] 1

*1 ??? [0xfffff800028d86d] (running) 1

Binary Images:

0x7fff202ee000 - 0x7fff2031dfff libsystem_kernel.dylib (7195.141.2)
<B51DEA59-1260-35C6-B7B6-AA6D8459ECEC>
/usr/lib/system/libsystem_kernel.dylib
0x7fff2032a000 - 0x7fff20365fff libdyld.dylib (852.2)
<11007DE4-ABE1-3079-BF1C-4D0EADA884DD> /usr/lib/system/libdyld.dylib

Sleep Wake failure in EFI

Failure code:: 0x00000000 0x0000001f

Please IGNORE the below stackshot

```
=====
Date/Time:      2021-08-17 07:55:48.391 -0700
OS Version:     ??? ??? (Build ???)
Architecture:   x86_64
Report Version: 32

Data Source:     Stackshots
Shared Cache:    0C9EB0DE-F5CE-3AFC-8F08-0C6DB1E7FC44 slid base address
0x7fff20205000, slide 0x205000

Event:          Sleep Wake Failure
Duration:       0.00s
Steps:         1

Boot args:      -v keepsyms=1 debug=0x100 alcid=99

Time Awake Since Boot: 44s
```

```
Process:        swd [339]
Architecture:   x86_64
Footprint:      388 KB
Time Since Fork: 0s
Num samples:    1 (1)
```

```
Thread 0xab8    1 sample (1)    priority 4 (base 4)
<thread QoS background (requested background), thread darwinbg, process
darwinbg, IO tier 2>
  1 start + 1 (libdyld.dylib + 89917) [0x7fff2052ef3d] 1
    1 ??? [0x10389b454] 1
      1 ??? [0x10389b1e8] 1
        1 __stack_snapshot_with_config + 10 (libsystem_kernel.dylib + 146934)
[0x7fff20500df6] 1
          *1 ??? [0xfffff80002331f6] 1
            *1 ??? [0xfffff800094001e] 1
              *1 ??? [0xfffff800084a211] 1
                *1 ??? [0xfffff800025651f] 1
```

*1 ??? [0xfffff800028d86d] (running) 1

Binary Images:

0x7fff204dd000 - 0x7fff2050cfff libsystem_kernel.dylib (7195.141.2)
<B51DEA59-1260-35C6-B7B6-AA6D8459ECEC>
/usr/lib/system/libsystem_kernel.dylib
0x7fff20519000 - 0x7fff20554fff libdyld.dylib (852.2)
<11007DE4-ABE1-3079-BF1C-4D0EADA884DD> /usr/lib/system/libdyld.dylib

panic(cpu 5 caller 0xfffff80171c57d6): Kernel trap at 0xfffff8017151257, type 14=page fault, registers:

CR0: 0x000000008001003b, CR2: 0xfffff8ef52db074, CR3: 0x00000000735461174, CR4: 0x00000000001626e0
RAX: 0x000000003dd4b6c0, RBX: 0xfffff8ef52db000, RCX: 0xfffff7f80000000, RDX: 0xfffff8ef52db000
RSP: 0xfffffa09d87bb60, RBP: 0xfffffa09d87bb90, RSI: 0xfffff803db9a098, RDI: 0xfffff805c3c4700
R8: 0x00000000049aac64, R9: 0x0000000000000014, R10: 0x0000000080574ea1, R11: 0x0000008080000000
R12: 0xfffff805c3c4700, R13: 0xfffff87c0000000, R14: 0xfffff805c3c4700, R15: 0xfffff803db864f0
RFL: 0x0000000000010206, RIP: 0xfffff8017151257, CS: 0x0000000000000008, SS: 0x0000000000000010
Fault CR2: 0xfffff8ef52db074, Error code: 0x0000000000000000, Fault CPU: 0x5, PL: 0, VF: 1

Backtrace (CPU 5), Frame : Return Address

0xfffffa09d87b580 : 0xfffff801708e04d mach_kernel : _handle_debugger_trap + 0x3fd
0xfffffa09d87b5d0 : 0xfffff80171d4e13 mach_kernel : _kdp_i386_trap + 0x143
0xfffffa09d87b610 : 0xfffff80171c540a mach_kernel : _kernel_trap + 0x55a
0xfffffa09d87b660 : 0xfffff8017032a2f mach_kernel : _return_from_trap + 0xff
0xfffffa09d87b680 : 0xfffff801708d86d mach_kernel : _DebuggerTrapWithState + 0xad
0xfffffa09d87b7a0 : 0xfffff801708db63 mach_kernel : _panic_trap_to_debugger + 0x273
0xfffffa09d87b810 : 0xfffff801789dc0a mach_kernel : _panic + 0x54
0xfffffa09d87b880 : 0xfffff80171c57d6 mach_kernel : _sync_iss_to_iks + 0x2c6
0xfffffa09d87ba00 : 0xfffff80171c54bd mach_kernel : _kernel_trap + 0x60d
0xfffffa09d87ba50 : 0xfffff8017032a2f mach_kernel : _return_from_trap + 0xff
0xfffffa09d87ba70 : 0xfffff8017151257 mach_kernel : _vm_pageout_throttle_up + 0x47
0xfffffa09d87bb90 : 0xfffff801716624a mach_kernel :
_vm_page_free_prepare_queues + 0x4a
0xfffffa09d87bbd0 : 0xfffff8017149068 mach_kernel : _vm_io_reprioritize_init + 0x1998
0xfffffa09d87bc40 : 0xfffff8017147bfa mach_kernel : _vm_io_reprioritize_init + 0x52a
0xfffffa09d87bc70 : 0xfffff8017148f15 mach_kernel : _vm_io_reprioritize_init + 0x1845
0xfffffa09d87bca0 : 0xfffff8017148122 mach_kernel : _vm_io_reprioritize_init + 0xa52
0xfffffa09d87bce0 : 0xfffff801713380b mach_kernel : _vm_map_remove + 0xa3b
0xfffffa09d87be30 : 0xfffff8017132e43 mach_kernel : _vm_map_remove + 0x73
0xfffffa09d87be60 : 0xfffff80170c1e3d mach_kernel : _task_terminate_internal + 0x1dd
0xfffffa09d87bea0 : 0xfffff8017612aa8 mach_kernel : _exit_with_reason + 0x1e8
0xfffffa09d87bf10 : 0xfffff80176128b3 mach_kernel : _exit1 + 0x23
0xfffffa09d87bf30 : 0xfffff8017612889 mach_kernel : _exit + 0x19
0xfffffa09d87bf40 : 0xfffff801774001e mach_kernel : _unix_syscall64 + 0x2ce
0xfffffa09d87bfa0 : 0xfffff80170331f6 mach_kernel : _hndl_unix_scall64 + 0x16

Process name corresponding to current thread: com.apple.WebKit.WebContent
Boot args: -v keepsyms=1 debug=0x100 alcid=99

Mac OS version:
20G95

Kernel version:
Darwin Kernel Version 20.6.0: Wed Jun 23 00:26:31 PDT 2021;
root:xnu-7195.141.2~5/RELEASE_X86_64
Kernel UUID: FECBF22B-FBBE-36DE-9664-F12A7DD41D3D
KernelCache slide: 0x0000000016e00000
KernelCache base: 0xfffff8017000000
Kernel slide: 0x0000000016e10000
Kernel text base: 0xfffff8017010000
__HIB text base: 0xfffff8016f00000
System model name: iMac15,1 (Mac-42FD25EABCABB274)
System shutdown begun: NO
Panic diags file available: YES (0x0)
Hibernation exit count: 0

System uptime in nanoseconds: 5522983488497
Last Sleep: absolute base_tsc base_nano
Uptime : 0x00000505eb780ebc
Sleep : 0x000004cf56d5f032 0x000000046e770c0a 0x000004bde7ed6927
Wake : 0x000004cf57cf76e1 0x000000046e78b712 0x000004cf56ee91f2

panic(cpu 1 caller 0xfffff800f1c57d6): Kernel trap at 0xfffff800f14efe5, type 14=page fault, registers:
CR0: 0x0000000080010033, CR2: 0xfffff87c0000018, CR3: 0x000000008011f2017, CR4: 0x000000000001626e0
RAX: 0x0000000021000000, RBX: 0x0000000000000000, RCX: 0xfffff87c00000000, RDX: 0xfffff7f800000000
RSP: 0xffffffc16c5438f0, RBP: 0xffffffc16c543930, RSI: 0x0000000000000000, RDI: 0xffffffa0512ff000
R8: 0xffffffc16c5439a4, R9: 0xfffff805061dfa0, R10: 0x0000000000000004, R11: 0xffffffa0512ff000
R12: 0xfffff8051076e00, R13: 0x0000000000200000, R14: 0x00000000000000ac, R15: 0xfffff87c00000000
RFL: 0x0000000000010287, RIP: 0xfffff800f14efe5, CS: 0x0000000000000008, SS: 0x00000000000000010
Fault CR2: 0xfffff87c0000018, Error code: 0x0000000000000000, Fault CPU: 0x1, PL: 0, VF: 1

Backtrace (CPU 1), Frame : Return Address

0xffffffc16c543310 : 0xfffff800f08e04d mach_kernel : _handle_debugger_trap + 0x3fd
0xffffffc16c543360 : 0xfffff800f1d4e13 mach_kernel : _kdp_i386_trap + 0x143
0xffffffc16c5433a0 : 0xfffff800f1c540a mach_kernel : _kernel_trap + 0x55a
0xffffffc16c5433f0 : 0xfffff800f032a2f mach_kernel : _return_from_trap + 0xff
0xffffffc16c543410 : 0xfffff800f08d86d mach_kernel : _DebuggerTrapWithState + 0xad
0xffffffc16c543530 : 0xfffff800f08db63 mach_kernel : _panic_trap_to_debugger + 0x273
0xffffffc16c5435a0 : 0xfffff800f89dc0a mach_kernel : _panic + 0x54
0xffffffc16c543610 : 0xfffff800f1c57d6 mach_kernel : _sync_iss_to_iks + 0x2c6
0xffffffc16c543790 : 0xfffff800f1c54bd mach_kernel : _kernel_trap + 0x60d
0xffffffc16c5437e0 : 0xfffff800f032a2f mach_kernel : _return_from_trap + 0xff
0xffffffc16c543800 : 0xfffff800f14efe5 mach_kernel : _memory_object_recover_named + 0xb15
0xffffffc16c543930 : 0xfffff800f179665 mach_kernel :
_mach_memory_entry_get_page_counts + 0xd5
0xffffffc16c543970 : 0xfffff800f807491 mach_kernel :
__ZN18IOMemoryDescriptor13getPageCountsEPyS0_ + 0xc1
0xffffffc16c5439d0 : 0xfffff7fa9db6ab6 com.apple.iokit.IOAcceleratorFamily2 :
__ZN13IOAccelMemory26addSizesToAllocationTotalsEP28IOAccelMemoryInfoAllocTotals + 0xce
0xffffffc16c543a20 : 0xfffff7fa9df62c8 com.apple.iokit.IOAcceleratorFamily2 :
__ZN22IOGraphicsAccelerator22createAllocationListTotalsEP12OSDictionaryP28IOAccelMemoryInfoAllocTotals + 0xa0
0xffffffc16c543a90 : 0xfffff7fa9e057ee com.apple.iokit.IOAcceleratorFamily2 :
__ZN27IOAccelMemoryInfoUserClient25gather_memory_data_totalsEP12OSDictionaryPjP28IOAccelMemoryInfoAllocTotals + 0x40

0xffffffffc16c543ad0 : 0xffffffff800f81e4be mach_kernel :
__ZN12IOUserClient14externalMethodEjP25IOExternalMethodArgumentsP24IOExternalMethodDispatchP8OSObjectPv + 0x1de
0xffffffffc16c543b20 : 0xffffffff800f82876b mach_kernel : _is_io_connect_method + 0x35b
0xffffffffc16c543c80 : 0xffffffff800f180841 mach_kernel : _iokit_server_routine + 0x4dd1
0xffffffffc16c543d90 : 0xffffffff800f0936cd mach_kernel : _ipc_kobject_server + 0x2fd
0xffffffffc16c543e00 : 0xffffffff800f069cf5 mach_kernel : _ipc_kmsg_send + 0x115
0xffffffffc16c543e60 : 0xffffffff800f081252 mach_kernel : _mach_msg_overwrite_trap + 0x2d2
0xffffffffc16c543ef0 : 0xffffffff800f1a970d mach_kernel : _mach_call_munger64 + 0x29d
0xffffffffc16c543fa0 : 0xffffffff800f033216 mach_kernel : _hndl_mach_scall64 + 0x16

Kernel Extensions in backtrace:

com.apple.iokit.IOAcceleratorFamily2(442.9)[8F6B0D56-AFD7-38F7-8EDA-B43ACA468394]@0xffffffff7fa9db4000->0xffffffff7fa9e1efff

dependency:

com.apple.driver.AppleMobileFileIntegrity(1.0.5)[152D7047-0D43-3CA8-B1EA-251D3F80AC28]@0xffffffff80106c0000->0xffffffff80106d5fff

dependency:

com.apple.iokit.IOGraphicsFamily(585.1)[B5241FDE-C525-39D6-9813-2BE73DD7CEE3]@0xffffffff7fa9f35000->0xffffffff7fa9f63fff

dependency:

com.apple.iokit.IOPCIFamily(2.9)[F7AA4BAF-35CF-3784-A50C-5FD9CDCBE488]@0xffffffff8011b6c000->0xffffffff8011b94fff

dependency:

com.apple.iokit.IOReportFamily(47)[AE367C5D-FEFC-390D-ABDF-86E037890F00]@0xffffffff8011ba3000->0xffffffff8011ba5fff

dependency:

com.apple.iokit.IOSurface(290.8.1)[DCE8209F-A72D-3EBA-BE93-C0AF896AA9B5]@0xffffffff8011c96000->0xffffffff8011cb2fff

Process name corresponding to current thread: systemstats

Boot args: -v keepsyms=1 debug=0x100 alcid=99

Mac OS version:

20G95

Kernel version:

Darwin Kernel Version 20.6.0: Wed Jun 23 00:26:31 PDT 2021;

root:xnu-7195.141.2~5/RELEASE_X86_64

Kernel UUID: FECBF22B-FBBE-36DE-9664-F12A7DD41D3D

KernelCache slide: 0x000000000ee00000

KernelCache base: 0xffffffff800f000000

Kernel slide: 0x000000000ee10000

Kernel text base: 0xffffffff800f010000
__HIB text base: 0xffffffff800ef00000
System model name: iMac15,1 (Mac-42FD25EABCABB274)
System shutdown begun: NO
Panic diags file available: YES (0x0)
Hibernation exit count: 0

System uptime in nanoseconds: 3643641369754

| Last Sleep: | absolute | base_tsc | base_nano |
|-------------|----------------------|--------------------|--------------------|
| Uptime | : 0x0000035059f317cc | | |
| Sleep | : 0x0000034f85bf26a8 | 0x0000000487b6e92c | 0x0000033fb844ab06 |
| Wake | : 0x0000034f86b920dd | 0x0000000487ed92c4 | 0x0000034f85d7cd31 |