

30 April

BUG CRASH MAC

```
{"caused_by":"macos","macos_version":"Mac OS X 10.14.4
(18E226)","os_version":"Bridge OS 3.4
(16P4507)","macos_system_state":"running","incident_id":"5C9E2A44-6860-4075-
B934-09AB3A24F24E","timestamp":"2019-04-29 21:57:58.57 +0000","bug_type":"210"}
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  "build" : "Bridge OS 3.4 (16P4507)",
  "product" : "iBridge2,5",
  "kernel" : "Darwin Kernel Version 18.5.0: Mon Mar 11 20:29:36 PDT 2019;
root:xnu-4903.251.3~1/RELEASE_ARM64_T8010",
  "incident" : "5C9E2A44-6860-4075-B934-09AB3A24F24E",
  "crashReporterKey" : "c0dec0dec0dec0dec0dec0dec0dec0de0001",
  "date" : "2019-04-29 21:57:58.55 +0000",
  "panicString" : "panic(cpu 1 caller 0xfffffff0199c1c60): x86 CPU CATERR
detected\nDebugger message: panic\nMemory ID: 0xff\nOS version: 16P4507\nmacOS
version: 18E226\nKernel version: Darwin Kernel Version 18.5.0: Mon Mar 11 20:29:36
PDT 2019; root:xnu-4903.251.3~1/RELEASE_ARM64_T8010\nKernelCache UUID:
977B6785BE6C283A97C4EDEEF33C7ACE\nKernel UUID: A6E867AA-A072-3068-
B269-6E87AA80ACAC\niBoot version: iBoot-4513.250.287\nsecure boot?: YES\nx86 EFI
Boot State: 0xe\nx86 System State: 0x0\nx86 Power State: 0x0\nx86 Shutdown Cause:
0x5\nx86 Previous Power Transitions: 0x20002000200\nPCIeUp link state:
0x94721614\nPaniclog version: 12\nKernel slide: 0x0000000013224000\nKernel text
base: 0xfffffff01a228000\nEpoch Time: sec usec\n Boot : 0x5cc48299
0x0003d09a\n Sleep : 0x5cc772f6 0x000eda95\n Wake : 0x5cc77330 0x0007d070\n
Calendar: 0x5cc77349 0x000e1bb4\n\nPanicked task 0xffffffe0006a9680: 3118 pages,
155 threads: pid 0: kernel_task\nPanicked thread: 0xffffffe000a06980, backtrace:
0xffffffe017e2b490, tid: 384\n\t\t\t Ir: 0xfffffff01a3360cc fp: 0xffffffe017e2b520\n\t\t\t Ir:
0xfffffff01a4223f0 fp: 0xffffffe017e2b660\n\t\t\t Ir: 0xfffffff01a301610 fp:
0xffffffe017e2b670\n\t\t\t Ir: 0xfffffff01a335670 fp: 0xffffffe017e2b9e0\n\t\t\t Ir:
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  "otherString" : "\n** Stackshot Succeeded ** Bytes Traced 86192 **\n",
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Model: Macmini8,1, BootROM 220.250.366.0.0 (iBridge: 16.16.4507.0.0,0), 6 processors, Intel Core i7, 3,2 GHz, 16 GB, SMC

Graphics: kHW_IntelUHDGraphics630Item, Intel UHD Graphics 630, spdisplays_builtin

Graphics: Radeon RX 580, Radeon RX 580, spdisplays_pcie_device, 8 GB

Memory Module: BANK 0/ChannelA-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix, HMA81GS6CJR8N-VK

Memory Module: BANK 2/ChannelB-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix, HMA81GS6CJR8N-VK

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x7BF), wl0: Feb 21 2019 21:04:15 version 9.137.3.0.32.6.29 FWID 01-d837a364

Bluetooth: Version 6.0.11f4, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Network Service: Wi-Fi, AirPort, en1

PCI Card: Radeon RX 580, Display Controller, Thunderbolt@197,0,0

PCI Card: pci1002,aaf0, Audio Device, Thunderbolt@197,0,1

USB Device: USB 3.1 Bus

USB Device: USB2.1 Hub

USB Device: USB2.0 Hub

USB Device: Gaming Mouse G502

USB Device: D50

USB Device: USB2.0 Hub

USB Device: USB2.0 Hub

USB Device: Epson Perfection V39

USB Device: USB2.0 Hub

USB Device: USB3.1 Hub

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

USB Device: Logi 4K Stream Edition

USB Device: WorkflowSR2

USB Device: USB3.1 Hub

USB Device: USB3.1 SATA Bridge
USB Device: USB3.1 SATA Bridge
USB Device: USB3.1 SATA Bridge
USB Device: USB3.1 SATA Bridge
USB Device: iBridge Bus
USB Device: Headset
USB Device: iBridge
Thunderbolt Bus: Mac mini, Apple Inc., 34.6
Thunderbolt Bus: Mac mini, Apple Inc., 34.6
Thunderbolt Device: eGFX Breakaway Box, Sonnet Technologies, Inc., 3, 25.2

8 May

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version: 18E226\nKernel version: Darwin Kernel Version 18.5.0: Mon Mar 11 20:29:36
PDT 2019; root:xnu-4903.251.3~1/RELEASE_ARM64_T8010\nKernelCache UUID:
977B6785BE6C283A97C4EDEEF33C7ACE\nKernel UUID: A6E867AA-A072-3068-
B269-6E87AA80ACAC\niBoot version: iBoot-4513.250.287\nsecure boot?: YES\nx86 EFI
Boot State: 0xe\nx86 System State: 0x0\nx86 Power State: 0x0\nx86 Shutdown Cause:
0xfd\nx86 Previous Power Transitions: 0x20002000200\nPCIeUp link state:
0x94721614\nPaniclog version: 12\nKernel slide: 0x000000002d68000\nKernel text
base: 0xfffff009d6c000\nEpoch Time: sec usec\n Boot : 0x5ccd259f
0x00064180\n Sleep : 0x5cd2f5c1 0x000d8d02\n Wake : 0x5cd2f5fb 0x0005782f\n
Calendar: 0x5cd2f614 0x000b22c6\n\nPanicked task 0xfffffe000640b40: 4213 pages,
155 threads: pid 0: kernel_task\nPanicked thread: 0xfffffe0008d8530, backtrace:
0xfffffe017163490, tid: 354\n\t\t lr: 0xfffff009e7a0cc fp: 0xfffffe017163520\n\t\t lr:
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Model: Macmini8,1, BootROM 220.250.366.0.0 (iBridge: 16.16.4507.0.0,0), 6 processors,
Intel Core i7, 3,2 GHz, 16 GB, SMC

Graphics: kHW_IntelUHDGraphics630Item, Intel UHD Graphics 630, spdisplays_builtin

Graphics: Radeon RX 580, Radeon RX 580, spdisplays_pcie_device, 8 GB

Memory Module: BANK 0/ChannelA-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix,
HMA81GS6CJR8N-VK

Memory Module: BANK 2/ChannelB-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix,
HMA81GS6CJR8N-VK

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x7BF), wl0: Feb 21 2019
21:04:15 version 9.137.3.0.32.6.29 FWID 01-d837a364

Bluetooth: Version 6.0.11f4, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Network Service: Wi-Fi, AirPort, en1

PCI Card: Radeon RX 580, Display Controller, Thunderbolt@197,0,0

PCI Card: pci1002,aaf0, Audio Device, Thunderbolt@197,0,1

USB Device: USB 3.1 Bus

USB Device: USB2.1 Hub

USB Device: USB2.0 Hub

USB Device: Gaming Mouse G502

USB Device: D50

USB Device: USB2.0 Hub

USB Device: USB2.0 Hub

USB Device: Epson Perfection V39

USB Device: USB2.0 Hub

USB Device: USB3.1 Hub

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

USB Device: Logi 4K Stream Edition

USB Device: WorkflowSR2

USB Device: USB3.1 Hub

USB Device: USB3.1 SATA Bridge

USB Device: USB3.1 SATA Bridge

USB Device: USB3.1 SATA Bridge

USB Device: USB3.1 SATA Bridge

USB Device: iBridge Bus

USB Device: Headset

USB Device: iBridge

Thunderbolt Bus: Mac mini, Apple Inc., 34.6

Thunderbolt Bus: Mac mini, Apple Inc., 34.6

Thunderbolt Device: eGFX Breakaway Box, Sonnet Technologies, Inc., 3, 25.2

20 May

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  "caused_by": "macos", "macos_version": "Mac OS X 10.14.4
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version: 18E226\nKernel version: Darwin Kernel Version 18.5.0: Mon Mar 11 20:29:36
PDT 2019; root:xnu-4903.251.3~1/RELEASE_ARM64_T8010\nKernelCache UUID:
977B6785BE6C283A97C4EDEEF33C7ACE\nKernel UUID: A6E867AA-A072-3068-
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Boot State: 0xe\nx86 System State: 0x0\nx86 Power State: 0x0\nx86 Shutdown Cause:
0x5\nx86 Previous Power Transitions: 0x20002000200\nPCIeUp link state:
0x94721614\nPaniclog version: 12\nKernel slide: 0x000000004bc8000\nKernel text
base: 0xfffffff00bbcc000\nEpoch Time: sec usec\n Boot : 0x5cd2f622
0x000d750a\n Sleep : 0x5ce2d882 0x0002ce7c\n Wake : 0x5ce2d8bb 0x000919a4\n
Calendar: 0x5ce2d8d5 0x0000624e\n\nPanicked task 0xffffffe0004d9c20: 5584 pages,
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"29" : {"timesThrottled":1,"pageIns":67,"waitInfo":["thread 642: mach_msg receive on port set 0x459067a7546e2d9"],"timesDidThrottle":0,"procname":"powerd","copyOnWriteFaults":39,"threadByld":{"642":{"id":642,"system_usec":0,"state":["TH_WAIT"],"qosRequested":"QOS_CLASS_USER_INITIATED","schedFlags":["TH_SFLAG_THROTTLED"],"user_usec":80598587,"basePriority":4,"userFrames":[[2,94257396],[2,94254496],[2,25427700],[2,25406980],[2,25404820],[2,25408240],[13,151544],[2,92874448],[1,0]],"qosEffective":"QOS_CLASS_BACKGROUND","userTime":80.598587832999996,"continuation":[0,68837934132],"systemTime":0,"schedPriority":4},"628403":{"id":628403,"state":["TH_WAIT"],"system_usec":0,"qosRequested":"QOS_CLASS_USER_INITIATED","schedFlags":["TH_SFLAG_THROTTLED"],"user_usec":69811,"basePriority":4,"userFrames":[[2,94305140],[2,94812060],[2,94837612]],"qosEffective":"QOS_CLASS_BACKGROUND","userTime":0.069811041000000004,"waitEvent":[1,313288772103539929],"continuation":[0,68841199116],"systemTime":0,"schedPriority":4},"pageFaults":87424,"userTimeTask":85.887865708000007,"pid":29,"systemTimeTask":0,"residentMemoryBytes":1278216},

"42" : {"timesThrottled":0,"pageIns":279,"waitInfo":["thread 717: semaphore port 0x459067a757b3881 owned by pid 42","thread 727: semaphore port 0x459067a757d9271 owned by pid 42"],"timesDidThrottle":1,"procname":"bridgeaudiod","copyOnWriteFaults":47,"threadByld":{"634018":{"id":634018,"system_usec":0,"state":["TH_WAIT"],"qosRequested":"QOS_CLASS_USER_INITIATED","user_usec":692,"basePriority":37,"userFrames":[[2,94305140],[2,94812060],[2,94837612]],"qosEffective":"QOS_CLASS_USER_INITIATED","userTime":0.0006920000000000002,"waitEvent":[1,313288772106420553],"continuation":[0,68841199116],"systemTime":0,"schedPriority":37},"634023":{"id":634023,"system_usec":0,"state":["TH_WAIT"],"qosRequested":"QOS_CLASS_USER_INITIATED","user_usec":

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Model: Macmini8,1, BootROM 220.250.366.0.0 (iBridge: 16.16.4507.0.0,0), 6 processors,
Intel Core i7, 3,2 GHz, 16 GB, SMC

Graphics: kHW_IntelUHDGraphics630Item, Intel UHD Graphics 630, spdisplays_builtin

Graphics: Radeon RX 580, Radeon RX 580, spdisplays_pcie_device, 8 GB

Memory Module: BANK 0/ChannelA-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix,
HMA81GS6CJR8N-VK

Memory Module: BANK 2/ChannelB-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix,
HMA81GS6CJR8N-VK

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x7BF), wl0: Feb 21 2019
21:04:15 version 9.137.3.0.32.6.29 FWID 01-d837a364

Bluetooth: Version 6.0.11f4, 3 services, 27 devices, 1 incoming serial ports

Network Service: Ethernet, Ethernet, en0

Network Service: Wi-Fi, AirPort, en1

PCI Card: Radeon RX 580, Display Controller, Thunderbolt@197,0,0

PCI Card: pci1002,aaf0, Audio Device, Thunderbolt@197,0,1

USB Device: USB 3.1 Bus

USB Device: USB2.1 Hub

USB Device: USB2.0 Hub

USB Device: Gaming Mouse G502

USB Device: D50

USB Device: USB2.0 Hub

USB Device: USB2.0 Hub

USB Device: Epson Perfection V39

USB Device: USB2.0 Hub

USB Device: USB3.1 Hub

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

USB Device: USB3.0 Hub

USB Device: Logi 4K Stream Edition

USB Device: WorkflowSR2

USB Device: USB3.1 Hub

USB Device: USB3.1 SATA Bridge

USB Device: USB3.1 SATA Bridge

USB Device: USB3.1 SATA Bridge

USB Device: USB3.1 SATA Bridge

USB Device: iBridge Bus

USB Device: Headset

USB Device: iBridge

Thunderbolt Bus: Mac mini, Apple Inc., 34.6

Thunderbolt Bus: Mac mini, Apple Inc., 34.6

Thunderbolt Device: eGFX Breakaway Box, Sonnet Technologies, Inc., 3, 25.2

22 May

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{"caused_by":"macos","macos_version":"Mac OS X 10.14.5 (18F132)","os_version":"Bridge OS 3.5 (16P5125)","macos_system_state":"running","incident_id":"2B5077D1-6E48-4BD8-B2A7-68A488095933","timestamp":"2019-05-22 10:47:24.12 +0000","bug_type":"210"}
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  "crashReporterKey" : "c0dec0dec0dec0dec0dec0dec0dec0de0001",
  "date" : "2019-05-22 10:47:24.07 +0000",
  "panicString" : "panic(cpu 0 caller 0xfffff018338c60): x86 CPU CATERR detected\nDebugger
message: panic\nMemory ID: 0xff\nOS version: 16P5125\nmacOS version: 18F132\nKernel
version: Darwin Kernel Version 18.6.0: Thu Apr 25 21:46:37 PDT 2019; root:xnu-4903.261.4~1V
RELEASE_ARM64_T8010\nKernelCache UUID:
9A105FD51E36D08176690245EBA3F5D1\nKernel UUID: D387D0DA-9EFE-345B-
A278-38D53FD2C1CC\niBoot version: iBoot-4513.260.80\nsecure boot?: YES\nx86 EFI Boot
State: 0xe\nx86 System State: 0x0\nx86 Power State: 0x0\nx86 Shutdown Cause: 0x5\nx86
Previous Power Transitions: 0x20002000200\nPCleUp link state: 0x94721614\nPaniclog version:
12\nKernel slide: 0x000000011b88000\nKernel text base: 0xfffff018b8c000\nEpoch Time:
sec usec\n Boot : 0x5ce3bdd8 0x00080345\n Sleep : 0x5ce5284c 0x000e3007\n Wake
: 0x5ce52885 0x00078f1b\n Calendar: 0x5ce5289e 0x000d7d4a\n\nPanicked task
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23 May

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Graphics: Radeon RX 580, Radeon RX 580, spdisplays_pcie_device, 8 GB
Memory Module: BANK 0/ChannelA-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix,
HMA81GS6CJR8N-VK
Memory Module: BANK 2/ChannelB-DIMM0, 8 GB, DDR4, 2667 MHz, SK Hynix,
HMA81GS6CJR8N-VK
AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x7BF), wl0: Mar 28 2019
19:17:52 version 9.137.9.0.32.6.34 FWID 01-36f56c94
Bluetooth: Version 6.0.12f1, 3 services, 27 devices, 1 incoming serial ports
Network Service: Ethernet, Ethernet, en0
Network Service: Wi-Fi, AirPort, en1
PCI Card: Radeon RX 580, Display Controller, Thunderbolt@197,0,0
PCI Card: pci1002,aaf0, Audio Device, Thunderbolt@197,0,1
USB Device: USB 3.1 Bus
USB Device: USB2.1 Hub
USB Device: USB2.0 Hub
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USB Device: Gaming Mouse G502
USB Device: D50
USB Device: USB2.0 Hub
USB Device: USB2.0 Hub
USB Device: Epson Perfection V39
USB Device: USB2.0 Hub
USB Device: USB3.1 Hub
USB Device: USB3.0 Hub
USB Device: USB3.0 Hub
USB Device: USB3.0 Hub
USB Device: Logi 4K Stream Edition
USB Device: WorkflowSR2
USB Device: USB3.1 Hub
USB Device: USB3.1 SATA Bridge
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Thunderbolt Bus: Mac mini, Apple Inc., 41.2
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Thunderbolt Device: eGFX Breakaway Box, Sonnet Technologies, Inc., 3, 25.2