

Aug 19 Crash

Anonymous UUID: F854139A-D6A8-924E-9928-FA3472418675

Mon Aug 19 19:01:22 2019

*** Panic Report ***

panic(cpu 4 caller 0xfffff7f85ad783d): "GPU Panic: mux-regs 3 0 a0 d9 9 8
severity 3 WS-ready 0 switch-state 13 IG FBs 0 EG FBs 0:0 power-state 0 3D idle
HDA idle system-state 0 power-level 20:20 connect-change 0 : NVRM[0/1:0:0]:
Read Error 0x0010a1c4: CFG 0xffffffff 0xffffffff 0xffffffff, BAR0 0xc0000000
0xffffffff9129fe7000 0x0e7150a2, D0, P3/4\n"@/BuildRoot/Library/Caches/
com.apple.xbs/Sources/AppleGraphicsControl/AppleGraphicsControl-3.28.4/src/
AppleMuxControl/kext/GPUPanic.cpp:170

Backtrace (CPU 4), Frame : Return Address

0xffffffff9115e9a8b0 : 0xffffffff80041aeafd
0xffffffff9115e9a900 : 0xffffffff80042e85a3
0xffffffff9115e9a940 : 0xffffffff80042d9fca
0xffffffff9115e9a9b0 : 0xffffffff800415bca0
0xffffffff9115e9a9d0 : 0xffffffff80041ae517
0xffffffff9115e9aaf0 : 0xffffffff80041ae363
0xffffffff9115e9ab60 : 0xffffffff7f85ad783d
0xffffffff9115e9abc0 : 0xffffffff7f85113e6d
0xffffffff9115e9ac40 : 0xffffffff7f851e1d81
0xffffffff9115e9aca0 : 0xffffffff7f872b081e
0xffffffff9115e9acf0 : 0xffffffff7f8526747b
0xffffffff9115e9ad50 : 0xffffffff7f85267d78
0xffffffff9115e9adc0 : 0xffffffff7f872b1e22
0xffffffff9115e9ae10 : 0xffffffff7f87299756
0xffffffff9115e9aeb0 : 0xffffffff7f85264286
0xffffffff9115e9af10 : 0xffffffff7f85264107
0xffffffff9115e9af50 : 0xffffffff7f852a2b06
0xffffffff9115e9b070 : 0xffffffff7f852a732a
0xffffffff9115e9b1a0 : 0xffffffff7f852a6f75
0xffffffff9115e9b200 : 0xffffffff7f872b9b6c
0xffffffff9115e9b250 : 0xffffffff7f871cd0b5
0xffffffff9115e9b330 : 0xffffffff7f8512d024
0xffffffff9115e9b460 : 0xffffffff7f871ce842
0xffffffff9115e9b5c0 : 0xffffffff7f871ceb4a
0xffffffff9115e9b650 : 0xffffffff7f8512d294
0xffffffff9115e9b680 : 0xffffffff7f8521d921
0xffffffff9115e9b6f0 : 0xffffffff7f8521d499

0xffffffff9115e9b720 : 0xffffffff7f8522620f
0xffffffff9115e9b730 : 0xffffffff7f851deed6
0xffffffff9115e9b770 : 0xffffffff7f851de779
0xffffffff9115e9b7c0 : 0xffffffff7f850cc6c8
0xffffffff9115e9b7e0 : 0xffffffff7f8511676b
0xffffffff9115e9b800 : 0xffffffff7f8511704a
0xffffffff9115e9b9a0 : 0xffffffff7f85117209
0xffffffff9115e9ba40 : 0xffffffff7f850a902f
0xffffffff9115e9bac0 : 0xffffffff7f850a8809
0xffffffff9115e9bb20 : 0xffffffff7f850aa63c
0xffffffff9115e9bb60 : 0xffffffff7f8504cec5
0xffffffff9115e9bbe0 : 0xffffffff7f850439ff
0xffffffff9115e9bc30 : 0xffffffff7f850ab7db
0xffffffff9115e9bc80 : 0xffffffff8004825f61
0xffffffff9115e9bcd0 : 0xffffffff800488d8aa
0xffffffff9115e9bd30 : 0xffffffff8004294642
0xffffffff9115e9bd80 : 0xffffffff80041b42bd
0xffffffff9115e9bdd0 : 0xffffffff800418ebe5
0xffffffff9115e9be50 : 0xffffffff80041a359e
0xffffffff9115e9bef0 : 0xffffffff80042c170b
0xffffffff9115e9bfa0 : 0xffffffff800415c486

Backtrace continues...

Kernel Extensions in backtrace:

com.apple.driver.AppleMuxControl(3.28.4)[EB8D7A77-E073-36EB-A5B1-A3672CA840A3]@0xffffffff7f85ac9000->0xffffffff7f85adbfff
dependency: com.apple.driver.AppleGraphicsControl(3.28.4)[200F1816-A734-3977-B7AE-7A6B2363059F]@0xffffffff7f85a98000
dependency: com.apple.iokit.IOACPIFamily(1.4)[99A8A054-9F64-3FB8-BB1D-5973F8AB04A1]@0xffffffff7f84b10000
dependency: com.apple.iokit.IOPCIFamily(2.9)[7EA30FDD-A2FB-390F-99DD-42BC19691BB4]@0xffffffff7f84a95000
dependency: com.apple.iokit.IOGraphicsFamily(530.14)[C5617AC3-A68D-36CE-AC22-7C7C81318961]@0xffffffff7f85034000
dependency: com.apple.AppleGraphicsDeviceControl(3.28.4)[400C2E21-0880-36D7-AC5E-6B9BC885F158]@0xffffffff7f8509c000
com.apple.nvidia.driver.NVDAResman(12.0)[AE94AB7B-ECE1-31E6-8165-08FF46E8CF81]@0xffffffff7f850a7000->0xffffffff7f85380fff
dependency: com.apple.iokit.IOPCIFamily(2.9)[7EA30FDD-A2FB-390F-99DD-42BC19691BB4]@0xffffffff7f84a95000
dependency: com.apple.iokit.IONDRVSupport(530)[1F572217-4A67-3472-A183-142F10A584D2]@0xffffffff7f8508c000
dependency: com.apple.iokit.IOGraphicsFamily(530.14)[C5617AC3-A68D-36CE-AC22-7C7C81318961]@0xffffffff7f85034000

dependency: com.apple.AppleGraphicsDeviceControl(3.28.4)
[400C2E21-0880-36D7-AC5E-6B9BC885F158]@0xffffffff7f8509c000
com.apple.nvidia.driver.NVDAGK100Hal(12.0)[7F98B4E9-CEB0-3354-A034-2D90A819E58B]@0xffffffff7f8719f000->0xffffffff7f8734cfff
dependency: com.apple.nvidia.driver.NVDAResman(12.0.0)[AE94AB7B-ECE1-31E6-8165-08FF46E8CF81]@0xffffffff7f850a7000
dependency: com.apple.iokit.IOPCIFamily(2.9)[7EA30FDD-A2FB-390F-99DD-42BC19691BB4]@0xffffffff7f84a95000

BSD process name corresponding to current thread: WindowServer

Mac OS version:
18C54

Kernel version:
Darwin Kernel Version 18.2.0: Mon Nov 12 20:24:46 PST 2018;
root:xnu-4903.231.4~2/RELEASE_X86_64
Kernel UUID: 56B30885-F9BA-30E8-AD1C-5D59EC243BA9
Kernel slide: 0x0000000003e00000
Kernel text base: 0xffffffff8004000000
__HIB text base: 0xffffffff8003f00000
System model name: MacBookPro10,1 (Mac-C3EC7CD22292981F)

System uptime in nanoseconds: 28177087052
last loaded kext at 27524941437: com.apple.fileutil 18.306.12 (addr 0xffffffff7f85815000, size 114688)
loaded kexts:
com.intel.driver.EnergyDriver 3.5.5
com.seagate.driver.PowSecDriverCore 5.2.7
com.apple.fileutil 18.306.12
com.apple.filesystems.autofs 3.0
com.apple.driver.AppleMikeyHIDDriver 131
com.apple.driver.AppleMikeyDriver 282.10
com.apple.driver.AppleHDAHardwareConfigDriver 282.10
com.apple.driver.AppleHDA 282.10
com.apple.driver.ApplePlatformEnabler 2.7.0d0
com.apple.driver.AGPM 110.23.46
com.apple.driver.X86PlatformShim 1.0.0
com.apple.driver.AppleGraphicsDevicePolicy 3.28.4
com.apple.AGDCPluginDisplayMetrics 3.28.4
com.apple.driver.AppleHV 1
com.apple.iokit.IOUserEthernet 1.0.1
com.apple.iokit.IOBluetoothSerialManager 6.0.9f2

com.apple.driver.AppleUpstreamUserClient 3.6.5
com.apple.driver.pmtelemetry 1
com.apple.Dont_Steal_Mac_OS_X 7.0.0
com.apple.driver.AGDCBacklightControl 3.28.4
com.apple.GeForce 12.0.0
com.apple.driver.ACPI_SMC_PlatformPlugin 1.0.0
com.apple.driver.AppleIntelHD4000Graphics 12.0.4
com.apple.driver.AppleBacklight 170.12.11
com.apple.driver.eficheck 1
com.apple.driver.AppleThunderboltIP 3.1.2
com.apple.driver.AppleSMCPDRC 1.0.0
com.apple.driver.AppleLPC 3.1
com.apple.driver.AppleMuxControl 3.28.4
com.apple.nvidia.NVDAShutdown 12.0.0
com.apple.driver.AppleSMCLMU 212
com.apple.driver.AppleOSXWatchdog 1
com.apple.driver.AppleIntelFramebufferCapri 12.0.4
com.apple.driver.AppleFIVRDriver 4.1.0
com.apple.driver.AppleIntelSlowAdaptiveClocking 4.0.0
com.apple.driver.AppleMCCSControl 1.5.6
com.apple.iokit.IOBluetoothUSBDFU 6.0.9f2
com.apple.driver.AppleUSBTCKeyEventDriver 254
com.apple.driver.AppleUSBTCTButtons 254
com.apple.driver.AppleUSBTCTKeyboard 254
com.apple.driver.AppleFileSystemServiceDriver 3.0.1
com.apple.driver.AppleVirtIO 2.1.2
com.apple.filesystems.hfs.kext 407.200.4
com.apple.AppleFSCompression.AppleFSCompressionTypeDataless 1.0.0d1
com.apple.BootCache 40
com.apple.AppleFSCompression.AppleFSCompressionTypeZlib 1.0.0
com.apple.AppleSystemPolicy 1.0
com.apple.filesystems.apfs 945.230.6
com.apple.driver.AppleSDXC 1.7.6
com.apple.iokit.AppleBCM5701Ethernet 10.3.3
com.apple.driver.AirPort.BrcmNIC 1400.1.1
com.apple.private.KextAudit 1.0
com.apple.driver.AppleAHCIPort 329.200.2
com.apple.driver.AppleSmartBatteryManager 161.0.0
com.apple.driver.AppleACPIButtons 6.1
com.apple.driver.AppleRTC 2.0
com.apple.driver.AppleHPET 1.8
com.apple.driver.AppleSMBIOS 2.1
com.apple.driver.AppleACPIEC 6.1

com.apple.driver.AppleAPIC 1.7
com.apple.driver.AppleIntelCPUPowerManagementClient 220.0.0
com.apple.nke.applicationfirewall 190
com.apple.security.TMSafetyNet 8
com.apple.driver.AppleIntelCPUPowerManagement 220.0.0
com.apple.kext.triggers 1.0
com.apple.driver.DspFuncLib 282.10
com.apple.kext.OSvKernDSPLib 527
com.apple.iokit.IOAVBFamily 710.1
com.apple.plugin.IOgPTPPlugin 700.7
com.apple.driver.AppleSSE 1.0
com.apple.nvidia.driver.NVDAGK100Hal12.0.0
com.apple.nvidia.driver.NVDAResman 12.0.0
com.apple.driver.IOPlatformPluginLegacy 1.0.0
com.apple.AppleGPUWangler 3.28.4
com.apple.driver.AppleBacklightExpert 1.1.0
com.apple.iokit.IONDRVSupport 530
com.apple.driver.AppleHDAController 282.10
com.apple.iokit.IOHDAFamily 282.10
com.apple.driver.AppleSMBusPCI 1.0.14d1
com.apple.driver.AppleGraphicsControl 3.28.4
com.apple.driver.AppleThunderboltEDMSink 4.2.0
com.apple.driver.AppleThunderboltDPOutAdapter 5.5.8
com.apple.iokit.IOAcceleratorFamily2 404.2.2
com.apple.iokit.IOSurface 255.1
com.apple.AppleGraphicsDeviceControl 3.28.4
com.apple.driver.X86PlatformPlugin 1.0.0
com.apple.driver.IOPlatformPluginFamily 6.0.0d8
com.apple.iokit.IOSlowAdaptiveClockingFamily 1.0.0
com.apple.driver.AppleSMBusController 1.0.18d1
com.apple.iokit.IOGraphicsFamily 530.14
com.apple.iokit.BroadcomBluetoothHostControllerUSBTransport 6.0.9f2
com.apple.iokit.IOBluetoothHostControllerUSBTransport 6.0.9f2
com.apple.iokit.IOBluetoothHostControllerTransport 6.0.9f2
com.apple.iokit.IOBluetoothFamily 6.0.9f2
com.apple.driver.AppleUSBMultitouch 263
com.apple.driver.AppleUSBAudio 315.6
com.apple.driver.usb.IOUSBHostHIDDevice 1.2
com.apple.iokit.IOAudioFamily 206.5
com.apple.vecLib.kext 1.2.0
com.apple.driver.usb.cdc 5.0.0
com.apple.driver.usb.networking 5.0.0
com.apple.driver.usb.AppleUSBHostCompositeDevice 1.2

com.apple.driver.usb.AppleUSBHub 1.2
com.apple.iokit.IOSerialFamily 11
com.apple.filesystems.hfs.encodings.kext 1
com.apple.driver.AppleThunderboltDPIInAdapter 5.5.8
com.apple.driver.AppleThunderboltDPAdapterFamily 5.5.8
com.apple.driver.AppleThunderboltPCIDownAdapter 2.1.4
com.apple.driver.AppleXsanScheme 3
com.apple.driver.AppleThunderboltNHI 4.7.6
com.apple.iokit.IOThunderboltFamily 6.8.1
com.apple.iokit.IOFireWireSBP2 4.2.8
com.apple.iokit.IOFireWireFamily 4.7.3
com.apple.iokit.IOAHCIBlockStorage 301.200.2
com.apple.iokit.IOEthernetAVBController 1.1.0
com.apple.iokit.IO80211Family 1200.12.2
com.apple.driver.mDNSOffloadUserClient 1.0.1b8
com.apple.driver.corecapture 1.0.4
com.apple.driver.AppleUSBMergeNub 900.4.2
com.apple.iokit.IOAHCIFamily 288
com.apple.driver.usb.AppleUSBEHCIPCI 1.2
com.apple.driver.usb.AppleUSBEHCI 1.2
com.apple.driver.usb.AppleUSBXHCIPCI 1.2
com.apple.driver.usb.AppleUSBXHCI 1.2
com.apple.driver.usb.AppleUSBHostPacketFilter 1.0
com.apple.iokit.IOUSBFamily 900.4.2
com.apple.driver.AppleUSBHostMergeProperties 1.2
com.apple.driver.AppleEFINVRAM 2.1
com.apple.driver.AppleEFIRuntime 2.1
com.apple.iokit.IOSMBusFamily 1.1
com.apple.iokit.IOHIDFamily 2.0.0
com.apple.security.quarantine 3
com.apple.security.sandbox 300.0
com.apple.kext.AppleMatch 1.0.0d1
com.apple.driver.DiskImages 493.0.0
com.apple.driver.AppleFDEKeyStore 28.30
com.apple.driver.AppleEffaceableStorage 1.0
com.apple.driver.AppleKeyStore 2
com.apple.driver.AppleUSBTDM 456.230.1
com.apple.driver.AppleMobileFileIntegrity 1.0.5
com.apple.kext.CoreTrust 1
com.apple.iokit.IOUSBMassStorageDriver 145.200.2
com.apple.iokit.IOSCSIBlockCommandsDevice 408.200.1
com.apple.iokit.IOSCSIArchitectureModelFamily 408.200.1
com.apple.iokit.IOStorageFamily 2.1

com.apple.driver.AppleCredentialManager 1.0
com.apple.driver.KernelRelayHost 1
com.apple.iokit.IOUSBHostFamily 1.2
com.apple.driver.usb.AppleUSBCommon 1.0
com.apple.driver.AppleBusPowerController 1.0
com.apple.driver.AppleSEPManager 1.0.1
com.apple.driver.IOSlaveProcessor 1
com.apple.iokit.IOTimeSyncFamily 700.7
com.apple.iokit.IONetworkingFamily 3.4
com.apple.iokit.IOReportFamily 47
com.apple.driver.AppleACPIPlatform 6.1
com.apple.driver.AppleSMC 3.1.9
com.apple.iokit.IOPCIFamily 2.9
com.apple.iokit.IOACPIFamily 1.4
com.apple.kec.pthread 1
com.apple.kec.Libm 1
com.apple.kec.corecrypto 1.0

EOF

Model: MacBookPro10,1, BootROM 251.0.0.0.0, 4 processors, Intel Core i7, 2.3 GHz, 8 GB, SMC 2.3f28

Graphics: Intel HD Graphics 4000, Intel HD Graphics 4000, Built-In

Graphics: NVIDIA GeForce GT 650M, NVIDIA GeForce GT 650M, PCIe

Memory Module: BANK 0/DIMM0, 4 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54333531533642465238432D50422020

Memory Module: BANK 1/DIMM0, 4 GB, DDR3, 1600 MHz, 0x80AD, 0x484D54333531533642465238432D50422020

AirPort: spairport_wireless_card_type_airport_extreme (0x14E4, 0x112), Broadcom BCM43xx 1.0 (7.77.61.1 AirPortDriverBrcmNIC-1305.2)

Bluetooth: Version 6.0.9f2, 3 services, 27 devices, 1 incoming serial ports

Serial ATA Device: APPLE SSD SM256E, 251 GB

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: Hub

USB Device: Apple Internal Keyboard / Trackpad

USB Device: BRCM20702 Hub

USB Device: Bluetooth USB Host Controller

USB Device: USB 2.0 Bus

USB Device: Hub

USB Device: FaceTime HD Camera (Built-in)

USB Device: USB 3.0 Bus

Thunderbolt Bus: MacBook Pro, Apple Inc., 23.4

