

October 15 Crash

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

Tue Oct 15 11:27:29 2019

\*\*\* Panic Report \*\*\*

panic(cpu 4 caller 0xfffff7fac2da679): GPU Panic: mux-regs 3 0 a0 99 0 8  
severity 3 WS-ready 1 switch-state 0 IG FBs 0 EG FBs 1:0 power-state 0 3D idle  
HDA idle : NVRM[0/1:0:0]: Read Error 0x00137310: CFG 0xffffffff 0xffffffff  
0xffffffff, BAR0 0xc0000000 0xfffff914d8ce000 0x0e7150a2, D3, P0/4

Backtrace (CPU 4), Frame : Return Address

0xfffff913a593160 : 0xfffff80293ae6ed  
0xfffff913a5931b0 : 0xfffff80294ea185  
0xfffff913a5931f0 : 0xfffff80294db8ba  
0xfffff913a593260 : 0xfffff802935bb40  
0xfffff913a593280 : 0xfffff80293ae107  
0xfffff913a5933a0 : 0xfffff80293adf53  
0xfffff913a593410 : 0xfffff7fac2da679  
0xfffff913a593470 : 0xfffff7fac676e6d  
0xfffff913a5934f0 : 0xfffff7fac744d81  
0xfffff913a593550 : 0xfffff7fac91e230  
0xfffff913a593580 : 0xfffff7fac6acc88  
0xfffff913a593700 : 0xfffff7fac9affed  
0xfffff913a593790 : 0xfffff7fac9afe14  
0xfffff913a5937b0 : 0xfffff7fac677d6a  
0xfffff913a593830 : 0xfffff7fac67adf6  
0xfffff913a5939b0 : 0xfffff7fac67cbd5  
0xfffff913a593ab0 : 0xfffff7fac8520f5  
0xfffff913a593bb0 : 0xfffff7fac60c573  
0xfffff913a593c40 : 0xfffff7fac314093  
0xfffff913a593cb0 : 0xfffff7fac316d2c  
0xfffff913a593d10 : 0xfffff7fac3168ce  
0xfffff913a593d80 : 0xfffff7fab6efcd1  
0xfffff913a593e10 : 0xfffff7fab6efa3c  
0xfffff913a593e40 : 0xfffff7fab6f6671  
0xfffff913a593ed0 : 0xfffff8029a58d8c  
0xfffff913a593f30 : 0xfffff8029a56e72  
0xfffff913a593f70 : 0xfffff8029a563cc  
0xfffff913a593fa0 : 0xfffff802935b0ce

Kernel Extensions in backtrace:

com.apple.iokit.IOGraphicsFamily(530.66)[373EAB85-2C5F-3B84-B86D-421F79C47DF2]@0xffffffff7fab6e6000->0xffffffff7fab730fff  
dependency: com.apple.iokit.IOPCIFamily(2.9)  
[BFDEB8D4-50FE-3DDB-87B7-F6A504393830]@0xffffffff7fa9c95000  
com.apple.driver.AppleMuxControl(3.50.12)[80417134-F6FB-38E4-AF2C-197E92156BDF]@0xffffffff7fac2cb000->0xffffffff7fac2defff  
dependency: com.apple.driver.AppleGraphicsControl(3.50.12)  
[D9F4AE86-377F-3405-910B-CE710343F052]@0xffffffff7fac2c8000  
dependency: com.apple.iokit.IOACPIFamily(1.4)[3E8E9870-2E41-33F6-ACBF-35DDC08F22B5]@0xffffffff7fa9d11000  
dependency: com.apple.iokit.IOPCIFamily(2.9)  
[BFDEB8D4-50FE-3DDB-87B7-F6A504393830]@0xffffffff7fa9c95000  
dependency: com.apple.iokit.IOGraphicsFamily(530.66)  
[373EAB85-2C5F-3B84-B86D-421F79C47DF2]@0xffffffff7fab6e6000  
dependency: com.apple.AppleGraphicsDeviceControl(3.50.12)[5334847D-B612-3E8C-88A3-C2A5853675CD]@0xffffffff7fab776000  
com.apple.iokit.IONDRVSupport(530.51)[D8CFB89E-3E74-3E49-9ED0-BD2F34A1B31A]@0xffffffff7fac312000->0xffffffff7fac31ffff  
dependency: com.apple.iokit.IOGraphicsFamily(530.66)  
[373EAB85-2C5F-3B84-B86D-421F79C47DF2]@0xffffffff7fab6e6000  
dependency: com.apple.iokit.IOPCIFamily(2.9)  
[BFDEB8D4-50FE-3DDB-87B7-F6A504393830]@0xffffffff7fa9c95000  
com.apple.nvidia.driver.NVDAResman(12.0)[AE94AB7B-ECE1-31E6-8165-08FF46E8CF81]@0xffffffff7fac60a000->0xffffffff7fac8e3fff  
dependency: com.apple.iokit.IOPCIFamily(2.9)  
[BFDEB8D4-50FE-3DDB-87B7-F6A504393830]@0xffffffff7fa9c95000  
dependency: com.apple.iokit.IONDRVSupport(530.51)  
[D8CFB89E-3E74-3E49-9ED0-BD2F34A1B31A]@0xffffffff7fac312000  
dependency: com.apple.iokit.IOGraphicsFamily(530.66)  
[373EAB85-2C5F-3B84-B86D-421F79C47DF2]@0xffffffff7fab6e6000  
dependency: com.apple.AppleGraphicsDeviceControl(3.50.12)[5334847D-B612-3E8C-88A3-C2A5853675CD]@0xffffffff7fab776000  
com.apple.nvidia.driver.NVDAGK100Hal(12.0)[7F98B4E9-CEB0-3354-A034-2D90A819E58B]@0xffffffff7fac8e4000->0xffffffff7faca91fff  
dependency: com.apple.nvidia.driver.NVDAResman(12.0.0)[AE94AB7B-ECE1-31E6-8165-08FF46E8CF81]@0xffffffff7fac60a000  
dependency: com.apple.iokit.IOPCIFamily(2.9)  
[BFDEB8D4-50FE-3DDB-87B7-F6A504393830]@0xffffffff7fa9c95000

BSD process name corresponding to current thread: kernel\_task

Mac OS version:

18G103

Kernel version:

Darwin Kernel Version 18.7.0: Tue Aug 20 16:57:14 PDT 2019;

root:xnu-4903.271.2~2/RELEASE\_X86\_64

Kernel UUID: C41337A1-0EC3-3896-A954-A1F85E849D53

Kernel slide: 0x0000000029000000

Kernel text base: 0xffffffff8029200000

\_\_HIB text base: 0xffffffff8029100000

System model name: MacBookPro10,1 (Mac-C3EC7CD22292981F)

System uptime in nanoseconds: 5222353179626

last loaded kext at 268482373551: com.apple.filesystems.msdosfs 1.10 (addr 0xffffffff7facd37000, size 69632)

loaded kexts:

com.intel.driver.EnergyDriver 3.5.5

com.seagate.driver.PowSecDriverCore 5.2.7

com.apple.filesystems.msdosfs 1.10

com.apple.filesystems.smbfs 3.3.2

com.apple.driver.AppleHWSensor 1.9.5d0

com.apple.driver.AppleGraphicsDevicePolicy 3.50.12

com.apple.fileutil 20.036.15

com.apple.filesystems.autofs 3.0

com.apple.AGDCPluginDisplayMetrics 3.50.12

com.apple.driver.AudioAUUC 1.70

com.apple.driver.AppleHV 1

com.apple.iokit.IOUserEthernet 1.0.1

com.apple.iokit.IOBluetoothSerialManager 6.0.14d3

com.apple.driver.pmtelemetry 1

com.apple.driver.AppleUpstreamUserClient 3.6.5

com.apple.driver.AGPM 110.25.11

com.apple.driver.ApplePlatformEnabler 2.7.0d0

com.apple.driver.X86PlatformShim 1.0.0

com.apple.Dont\_Steal\_Mac\_OS\_X 7.0.0

com.apple.driver.AppleHDAHardwareConfigDriver 282.54

com.apple.driver.AppleMikeyHIDDriver 131

com.apple.GeForce 12.0.0

com.apple.driver.AppleIntelHD4000Graphics 12.1.0

com.apple.driver.AGDCBacklightControl 3.50.12

com.apple.driver.AppleThunderboltIP 3.1.2

com.apple.driver.AppleHDA 282.54

com.apple.driver.eficheck 1

com.apple.driver.AppleMikeyDriver 282.54

com.apple.driver.ACPI\_SMC\_PlatformPlugin 1.0.0  
com.apple.driver.AppleBacklight 170.12.12  
com.apple.driver.AppleMuxControl3.50.12  
com.apple.driver.AppleSMCPDRC 1.0.0  
com.apple.iokit.AppleBCM5701Ethernet 10.3.3  
com.apple.driver.AppleLPC 3.1  
com.apple.driver.AirPort.BrcmNIC 1400.1.1  
com.apple.iokit.IOBluetoothUSBDFU 6.0.14d3  
com.apple.driver.AppleOSXWatchdog 1  
com.apple.driver.AppleSMCLMU 212  
com.apple.driver.AppleIntelFramebufferCapri 12.1.0  
com.apple.nvidia.NVDAShutdown 12.0.0  
com.apple.driver.AppleFIVRDriver 4.1.0  
com.apple.driver.AppleIntelSlowAdaptiveClocking4.0.0  
com.apple.driver.AppleMCCSControl 1.5.9  
com.apple.driver.AppleUSBTCTKeyEventDriver 255  
com.apple.driver.AppleUSBTCTKeyboard 255  
com.apple.driver.AppleUSBTCTButtons 255  
com.apple.driver.AppleFileSystemDriver 3.0.1  
com.apple.driver.AppleVirtIO 2.1.3  
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 945.275.7  
com.apple.driver.AppleSDXC 1.7.6  
com.apple.private.KextAudit 1.0  
com.apple.driver.AppleAHCIPort 329.260.5  
com.apple.driver.AppleSmartBatteryManager 161.0.0  
com.apple.driver.AppleRTC 2.0  
com.apple.driver.AppleACPIButtons 6.1  
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 201  
com.apple.security.TMSafetyNet 8  
com.apple.driver.AppleIntelCPUPowerManagement 220.0.0  
com.apple.kext.triggers 1.0  
com.apple.iokit.IOAVBFamily 760.6  
com.apple.plugin.IOGPTPlugin 740.2

com.apple.iokit.IOSkywalkFamily 1  
com.apple.driver.AppleSSE 1.0  
com.apple.nvidia.driver.NVDAGK100Hal12.0.0  
com.apple.nvidia.driver.NVDAResman 12.0.0  
com.apple.AppleGPUWangler 3.50.12  
com.apple.driver.DspFuncLib 282.54  
com.apple.kext.OSvKernDSPLib 528  
com.apple.driver.IOPlatformPluginLegacy 1.0.0  
com.apple.driver.AppleBacklightExpert 1.1.0  
com.apple.iokit.IONDRVSupport 530.51  
com.apple.driver.AppleThunderboltEDMSink 4.2.0  
com.apple.driver.AppleThunderboltDPOutAdapter 5.6.9  
com.apple.driver.AppleHDAController 282.54  
com.apple.iokit.IOHDAFamily 282.54  
com.apple.driver.AppleGraphicsControl 3.50.12  
com.apple.driver.AppleUSBAudio 315.6  
com.apple.iokit.IOAudioFamily 206.5  
com.apple.vecLib.kext 1.2.0  
com.apple.iokit.IOEthernetAVBController 1.1.0  
com.apple.driver.AppleSMBusPCI 1.0.14d1  
com.apple.iokit.IO80211Family 1200.12.2  
com.apple.driver.mDNSOffloadUserClient 1.0.1b8  
com.apple.driver.corecapture 1.0.4  
com.apple.iokit.IOAcceleratorFamily2 404.14  
com.apple.iokit.IOSurface 255.6.1  
com.apple.AppleGraphicsDeviceControl 3.50.12  
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 530.66  
com.apple.iokit.BroadcomBluetoothHostControllerUSBTransport 6.0.14d3  
com.apple.iokit.IOBluetoothHostControllerUSBTransport 6.0.14d3  
com.apple.iokit.IOBluetoothHostControllerTransport 6.0.14d3  
com.apple.iokit.IOBluetoothFamily 6.0.14d3  
com.apple.driver.AppleUSBMultitouch 263  
com.apple.driver.usb.IOUSBHostHIDDevice 1.2  
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 5.6.9  
com.apple.driver.AppleThunderboltDPAdapterFamily 5.6.9  
com.apple.driver.AppleThunderboltPCIDownAdapter 2.1.5  
com.apple.driver.AppleXsanScheme 3  
com.apple.iokit.IOAHCIBlockStorage 301.270.1  
com.apple.iokit.IOFireWireSBP2 4.3.3  
com.apple.iokit.IOFireWireFamily 4.7.3  
com.apple.driver.AppleThunderboltNHI 4.7.9  
com.apple.iokit.IOTThunderboltFamily 6.8.6  
com.apple.driver.AppleUSBMergeNub 900.4.2  
com.apple.driver.usb.AppleUSBEHCIPCI 1.2  
com.apple.driver.usb.AppleUSBEHCI 1.2  
com.apple.iokit.IOAHCIFamily 288  
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 456.260.3  
com.apple.driver.AppleMobileFileIntegrity 1.0.5  
com.apple.iokit.IOUSBMassStorageDriver 145.200.2  
com.apple.iokit.IOSCSIBlockCommandsDevice 408.250.3  
com.apple.iokit.IOSCSIArchitectureModelFamily 408.250.3  
com.apple.iokit.IOStorageFamily 2.1  
com.apple.kext.CoreTrust 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 740.2  
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

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