

panic(cpu 0 caller 0xfffff7f9861f983): GPU Panic: mux-regs 10 3 7f 1f 0 0 severity 3
WS-ready 1 switch-state 3 IG FBs 1 EG FBs 0:0 power-state 4 3D idle HDA idle
system-state 1 power-level 20:20 power-retry 0:0 connect-change 0 : PowerPlay Failed
Resume.

Backtrace (CPU 0), Frame : Return Address

0xfffff8205a937f0 : 0xfffff801431f5cd
0xfffff8205a93840 : 0xfffff8014458b05
0xfffff8205a93880 : 0xfffff801444a68e
0xfffff8205a938d0 : 0xfffff80142c5a40
0xfffff8205a938f0 : 0xfffff801431ec97
0xfffff8205a939f0 : 0xfffff801431f087
0xfffff8205a93a40 : 0xfffff8014ac27cc
0xfffff8205a93ab0 : 0xfffff7f9861f983
0xfffff8205a93b10 : 0xfffff7f9868737b
0xfffff8205a93d90 : 0xfffff7f986534d4
0xfffff8205a93dc0 : 0xfffff7f98686cf8
0xfffff8205a93df0 : 0xfffff7f9866eb3f
0xfffff8205a93e10 : 0xfffff7f9866ea65
0xfffff8205a93e30 : 0xfffff7f9866e921
0xfffff8205a93e60 : 0xfffff7f97fb967f
0xfffff8205a93ee0 : 0xfffff8014a2e60d
0xfffff8205a93f30 : 0xfffff8014a2cedc
0xfffff8205a93f70 : 0xfffff8014a2c4d6
0xfffff8205a93fa0 : 0xfffff80142c513e

Kernel Extensions in backtrace:

com.apple.iokit.IOGraphicsFamily(576.1)[B1C0006F-E1F5-37D9-9548-5F918E92B422]@0xfffff7f97fb0000->0xfffff7f98000fff
dependency: com.apple.iokit.IOPCIFamily(2.9)[BE052F4D-9B80-3FCD-B36D-BACB7DEE0DF2]@0xfffff7f94d12000
com.apple.driver.AppleMuxControl2(5.2.4)[39BDDE23-D669-3AF6-ADA4-202A2A1F28A3]@0xfffff7f98610000->0xfffff7f98624fff
dependency: com.apple.driver.AppleGraphicsControl(5.2.4)
[9BD821A9-6DDD-37FF-A5E1-EFB8A77A0AD3]@0xfffff7f9860d000
dependency: com.apple.iokit.IOACPIFamily(1.4)
[0A7D7382-66FE-391B-9F93-97A996256C25]@0xfffff7f94d09000
dependency: com.apple.iokit.IOPCIFamily(2.9)[BE052F4D-9B80-3FCD-B36D-BACB7DEE0DF2]@0xfffff7f94d12000
dependency: com.apple.iokit.IOGraphicsFamily(576.1)[B1C0006F-E1F5-37D9-9548-5F918E92B422]@0xfffff7f97fb0000
dependency: com.apple.AppleGraphicsDeviceControl(5.2.4)
[CD6E2942-2A23-3CE8-9BCA-D5A772667EB8]@0xfffff7f98001000
com.apple.kext.AMDRadeonX6000Framebuffer(3.0.9)

[E9880F7F-25D3-340E-9F59-0FB58854EF20]@0xfffff7f98646000->0xfffff7f98a77fff
dependency: com.apple.iokit.IOACPIFamily(1.4)
[0A7D7382-66FE-391B-9F93-97A996256C25]@0xfffff7f94d09000
dependency: com.apple.iokit.IOPCIFamily(2.9)[BE052F4D-9B80-3FCD-B36D-
BACB7DEE0DF2]@0xfffff7f94d12000
dependency: com.apple.iokit.IOGraphicsFamily(576.1)[B1C0006F-
E1F5-37D9-9548-5F918E92B422]@0xfffff7f97fb0000
dependency: com.apple.AppleGraphicsDeviceControl(5.2.4)
[CD6E2942-2A23-3CE8-9BCA-D5A772667EB8]@0xfffff7f98001000

BSD process name corresponding to current thread: kernel_task
Boot args: chunklist-security-epoch=0 -chunklist-no-rev2-dev

Mac OS version:
19F101

Kernel version:
Darwin Kernel Version 19.5.0: Tue May 26 20:41:44 PDT 2020; root:xnu-6153.121.2~2/
RELEASE_X86_64
Kernel UID: 54F1A78D-6F41-32BD-BFED-4381F9F6E2EF
Kernel slide: 0x0000000014000000
Kernel text base: 0xfffff8014200000
__HIB text base: 0xfffff8014100000
System model name: MacBookPro16,1 (Mac-E1008331FDC96864)
System shutdown begun: NO

System uptime in nanoseconds: 723952285811
last loaded kext at 11997053841: @kext.AMDRadeonX6100HWLibs 1.0 (addr
0xfffff7f98ec2000, size 41422848)
last unloaded kext at 193785877739: >usb.!UHostPacketFilter 1.0 (addr
0xfffff7f96be5000, size 24576)
loaded kexts:
@kext.AMDRadeonX6000 3.0.9
@kext.AMDRadeonServiceManager 3.0.9
>!AGraphicsDevicePolicy 5.2.4
@fileutil 20.036.15
@AGDCPluginDisplayMetrics 5.2.4
>!AHV 1
|IOUserEthernet 1.0.1
|IO!BSerialManager 7.0.5f6
>AGPM 111.4.4
>!APlatformEnabler 2.7.0d0
>X86PlatformShim 1.0.0
>pmtelemetry 1

>AGDCBacklightControl 5.2.4
>!AUpstreamUserClient 3.6.8
@Dont_Steal_Mac_OS_X 7.0.0
>!AIKBLGraphics 14.0.6
>BridgeAudioCommunication 6.70.7
>!AThunderboltIP 3.1.4
>!AMuxControl2 5.2.4
>!AMCCSControl 1.14
>!AIICFLGraphicsFramebuffer 14.0.6
>!AAVEBridge 6.1
>!AHIDALSService 1
>!ATopCaseHIDEventDriver 3430.1
>!AGFXHDA 100.1.428
>!ABridgeAudio!C 6.70.7
>!AISlowAdaptiveClocking 4.0.0
>!AI!PCHPMC 2.0.1
@filesystems.autofs 3.0
>BCM WLANFirmware4355.Hashstore 1
>BCM WLANFirmware4364.Hashstore 1
>BCM WLANFirmware4377.Hashstore 1
>!ABCMWLANBusInterfacePCle 1
@filesystems.hfs.kext 522.100.5
@BootCache 40
@!AFSCompression.!AFSCompressionTypeDataless 1.0.0d1
@!AFSCompression.!AFSCompressionTypeZlib1.0.0
>!AVirtIO 1.0
@filesystems.apfs 1412.120.2
@private.KextAudit 1.0
>!ASmartBatteryManager 161.0.0
>!AACPIButtons 6.1
>!ASMBIOS 2.1
>!AACPIEC 6.1
>!AAPIC 1.7
\$!AlImage4 1
@nke.applicationfirewall 303
\$TMSafetyNet 8
@!ASystemPolicy 2.0.0
|EndpointSecurity 1
@kext.AMDRadeonX6100HWLibs 1.0
@kext.AMDRadeonX6000HWServices 3.0.9
|IOAVB!F 850.1
>!ASSE 1.0
>!ABacklightExpert 1.1.0
@kext.AMDRadeonX6000Framebuffer 3.0.9

@!AGPUWrangler 5.2.4
>!AGraphicsControl 5.2.4
>!ASMBus!C 1.0.18d1
|IOAccelerator!F2 438.5.4
>X86PlatformPlugin 1.0.0
>!AActuatorDriver 3440.1
>!AHS!BDriver 3430.1
>IO!BHIDDriver 7.0.5f6
>!AMultitouchDriver 3440.1
>!AInputDeviceSupport 3440.8
|IONDRVSupport 576.1
>!AHIDKeyboard 209
|IO!BHost!CUARTTransport 7.0.5f6
|IO!BHost!CTransport 7.0.5f6
>!A!ILpssUARTv1 3.0.60
>!A!ILpssUARTCommon 3.0.60
>!AOnboardSerial 1.0
@kext.AMDSupport 3.0.9
@!AGraphicsDeviceControl 5.2.4
|IOGraphics!F 576.1
|IOSlowAdaptiveClocking!F 1.0.0
>IOPlatformPlugin!F 6.0.0d8
@plugin.IOGPTPlugin 840.3
|IOEthernetAVB!C 1.1.0
@kext.triggers 1.0
>usb.cdc.ncm 5.0.0
>usb.cdc 5.0.0
>usb.networking 5.0.0
>usb.!UHostCompositeDevice 1.2
>!ABCMWLANCore 1.0.0
>mDNSOffloadUserClient 1.0.1b8
>IOImageLoader 1.0.0
|IO80211!FV2 1200.12.2b1
>corecapture 1.0.4
|IOSkywalk!F 1
|IOSurface 269.11
@filesystems.hfs.encodings.kext 1
|IOAudio!F 300.2
@vecLib.kext 1.2.0
|IOSerial!F 11
>usb.!UVHCI BCE 1.2
>usb.!UVHCI 1.2
>usb.!UVHCICommon BCE 1.0
>usb.!UVHCICommon 1.0

>!AEffaceableNOR 1.0
|IOBufferCopy!C 1.1.0
|IOBufferCopyEngine!F 1
|IONVMe!F 2.1.0
>!AThunderboltPCIDownAdapter 2.5.4
>!AThunderboltDPInAdapter 6.2.6
>!AThunderboltDPAdapter!F 6.2.6
>!AHPM 3.4.4
>!A!ILpssl2C!C 3.0.60
>!A!ILpssDmac 3.0.60
>!A!ILpssl2C 3.0.60
>!AThunderboltNHI 5.8.6
|IOThunderbolt!F 7.6.1
|IOUSB!F 900.4.2
>usb.!UXHCIPCI 1.2
>usb.!UXHCI 1.2
>!AEFINVRAM 2.1
>!AEFIRuntime 2.1
>!ASMCRTC 1.0
|IOSMBus!F 1.1
|IOHID!F 2.0.0
\$quarantine 4
\$sandbox 300.0
@kext.!AMatch 1.0.0d1
>!AKeyStore 2
>!UTDM 489.120.1
|IOSCSIBlockCommandsDevice 422.120.3
>!ACredentialManager 1.0
>KernelRelayHost 1
>!ASEPManager 1.0.1
>IOSlaveProcessor 1
>!AFDEKeyStore 28.30
>!AEffaceable!S 1.0
>!AMobileFileIntegrity 1.0.5
@kext.CoreTrust 1
|CoreAnalytics!F 1
|IOTimeSync!F 840.3
|IONetworking!F 3.4
>DiskImages 493.0.0
|IO!B!F 7.0.5f6
|IO!BPacketLogger 7.0.5f6
|IOUSBMass!SDriver 157.121.1
|IOSCSIArchitectureModel!F 422.120.3
|IO!S!F 2.1

|IOUSBHost!F 1.2
>usb.!UCommon 1.0
>!UHostMergeProperties 1.2
>!ABusPower!C 1.0
|IOReport!F 47
>!AACPIPlatform 6.1
>!ASMC 3.1.9
>watchdog 1
|IOPCI!F 2.9
|IOACPI!F 1.4
@kec.pthread 1
@kec.corecrypto 1.0
@kec.Libm 1