

panic(cpu 4 caller 0xfffffe0016860de8): Kernel data abort. at pc 0xfffffe00184caf7c, lr 0x34967e00184bf1f8 (saved state: 0xfffffe30b2f0b780)

x0: 0xfffffe233631b9c0 x1: 0x0000000000000000 x2: 0x0000000000000001 x3: 0xfffffe30b2f0bb2c
x4: 0x1084fe00194425f8 x5: 0x67bb7e00184bf1c0 x6: 0xf9ffffe001903d7c0 x7: 0xe9d47e0016793320
x8: 0xfffffe001a3d4000 x9: 0xcda1fe2335e8cc30 x10: 0xfffffe23362bd698 x11: 0xfffffe2336510e98
x12: 0xfffffe23364120d0 x13: 0xfffffe0019e76928 x14: 0x0000016e22460340 x15: 0x0000000000000000
x16: 0xfffffe0019441c08 x17: 0xfffffe0019441c08 x18: 0x0000000000000000 x19: 0xfffffe30b2f0bb2c
x20: 0x0000000000000000 x21: 0x0000000000000001 x22: 0xfffffe233631b9c0 x23: 0x0000000000000000
x24: 0xfffffe1688086eb8 x25: 0xfffffe0015d1c9f4 x26: 0xcda1fe232fc383c0 x27: 0xfffffe232fc383c0
x28: 0xcda1fe2335e8cc30 fp: 0xfffffe30b2f0bb10 lr: 0x34967e00184bf1f8 sp: 0xfffffe30b2f0bad0
pc: 0xfffffe00184caf7c cpsr: 0x60401208 esr: 0x96000005 far: 0x0000000000000028

Debugger message: panic

Memory ID: 0xff

OS release type: User

OS version: 20C69

Kernel version: Darwin Kernel Version 20.2.0: Wed Dec 2 20:40:21 PST 2020; root:xnu-7195.60.75~1/RELEASE_ARM64_T8101

Fileset Kernelcache UUID: 3E6AA74DF723BCB886499A5AAB34FA34

Kernel UUID: 48F71DB3-6C91-3E62-9576-3A1DCEF2B536

iBoot version: iBoot-6723.61.3

secure boot?: YES

Paniclog version: 13

KernelCache slide: 0x00000000e46c000

KernelCache base: 0xfffffe0015470000

Kernel slide: 0x00000000efac000

Kernel text base: 0xfffffe0015fb0000

Kernel text exec base: 0xfffffe0016078000

mach_absolute_time: 0x16e2249ef09

Epoch Time: sec usec

Boot : 0x5ff16300 0x000d4809

Sleep : 0x5ff73bf5 0x0005ba2b

Wake : 0x5ff73bfd 0x0008b2c0

Calendar: 0x5ff73c0b 0x0005872d

CORE 0 recently retired instr at 0xfffffe00161e2c5c

CORE 1 recently retired instr at 0xfffffe00161e2c5c

CORE 2 recently retired instr at 0xfffffe00161e2c5c

CORE 3 recently retired instr at 0xfffffe00161e2c5c

CORE 4 recently retired instr at 0xfffffe00161e1798

CORE 5 recently retired instr at 0xfffffe00161e2c60
CORE 6 recently retired instr at 0xfffffe00161e2c60
CORE 7 recently retired instr at 0xfffffe00161e2c60
Panicked task 0xfffffe166ce72550: 108048 pages, 482 threads: pid 0: kernel_task
Panicked thread: 0xfffffe1686db4658, backtrace: 0xfffffe30b2f0aef0, tid: 644769

lr: 0xfffffe00160c5f8c fp: 0xfffffe30b2f0af60
lr: 0xfffffe00160c5d58 fp: 0xfffffe30b2f0afd0
lr: 0xfffffe00161e7f5c fp: 0xfffffe30b2f0aff0
lr: 0xfffffe00161d9914 fp: 0xfffffe30b2f0b0a0
lr: 0xfffffe001607f7e8 fp: 0xfffffe30b2f0b0b0
lr: 0xfffffe00160c59e8 fp: 0xfffffe30b2f0b440
lr: 0xfffffe00160c59e8 fp: 0xfffffe30b2f0b4b0
lr: 0xfffffe00168603f8 fp: 0xfffffe30b2f0b4d0
lr: 0xfffffe0016860de8 fp: 0xfffffe30b2f0b640
lr: 0xfffffe00161db7c4 fp: 0xfffffe30b2f0b6b0
lr: 0xfffffe00161d9840 fp: 0xfffffe30b2f0b760
lr: 0xfffffe001607f7e8 fp: 0xfffffe30b2f0b770
lr: 0xfffffe00184bf1f8 fp: 0xfffffe30b2f0bb10
lr: 0xfffffe00184bf1f8 fp: 0xfffffe30b2f0bb40
lr: 0xfffffe00184bd16c fp: 0xfffffe30b2f0bbf0
lr: 0xfffffe00184c0a3c fp: 0xfffffe30b2f0bc80
lr: 0xfffffe00184b915c fp: 0xfffffe30b2f0bcb0
lr: 0xfffffe00184b8fd0 fp: 0xfffffe30b2f0bd10
lr: 0xfffffe00176751d4 fp: 0xfffffe30b2f0bd30
lr: 0xfffffe00167987dc fp: 0xfffffe30b2f0bd90
lr: 0xfffffe00161074d0 fp: 0xfffffe30b2f0be10
lr: 0xfffffe0016106fac fp: 0xfffffe30b2f0bf00
lr: 0xfffffe0016088c14 fp: 0x0000000000000000

Kernel Extensions in backtrace:

com.apple.iokit.IOPCIFamily(2.9)[5187699D-1DDC-3763-934C-1C4896310225]@0xfffffe00184b8000->0xfffffe00184d3fff
com.apple.driver.AppleT8103PCIEC(1.0)[35AEB73B-D51E-3339-AB5B-50AC78740FB8]@0xfffffe0017674000->0xfffffe0017683fff
dependency: com.apple.driver.AppleARMPlatform(1.0.2)[5CBA9CD0-E248-38E3-94E5-4CC5EAB96DE1]@0xfffffe00169b8000->0xfffffe0016a03fff
dependency: com.apple.driver.AppleEmbeddedPCIE(1)[4F37F34B-EE1B-3282-BD8B-00009B954483]@0xfffffe0016f24000->0xfffffe0016f37fff
dependency: com.apple.driver.ApplePIODMA(1)[A8EFA5BD-B11D-3A84-ACBD-6DB25DBCD817]@0xfffffe001737c000->0xfffffe0017383fff

dependency: com.apple.iokit.IOPCIFamily(2.9)[5187699D-1DDC-3763-934C-1C4896310225]@0xfffffe00184b8000-
>0xfffffe00184d3fff
dependency: com.apple.iokit.IOReportFamily(47)[93EC9828-1413-3458-A6B2-DBB3E24540AE]@0xfffffe00184d4000-
>0xfffffe00184d7fff
dependency: com.apple.iokit.IOTThunderboltFamily(9.3.2)[11617399-2987-322D-85B6-EF2F1AD4A794]@0xfffffe00185f0000-
>0xfffffe0018703fff

last started kext at 1520338874891: com.apple.driver.usb.IOUSBHostHIDDevice 1.2 (addr 0xfffffe0015e40000, size 16384)

last stopped kext at 1525914144943: com.apple.driver.usb.cdc 5.0.0 (addr 0xfffffe0015a6c000, size 16384)

loaded kexts:

com.apple.driver.AppleIntelI210Ethernet 2.3.1
com.apple.filesystems.smbfs3.4.1
com.apple.filesystems.autofs3.0
com.apple.fileutil 20.036.15
com.apple.driver.AppleTopCaseHIDEventDriver 4020.6
com.apple.iokit.IOBluetoothSerialManager 8.0.2f9
com.apple.driver.AppleBiometricServices 1
com.apple.driver.BCMWLANFirmware4378.Hashstore 1
com.apple.driver.SEPHibernation 1
com.apple.driver.CoreKDL 1
com.apple.driver.AppleSmartBatteryManager 161.0.0
com.apple.driver.AppleUSBDeviceNCM 5.0.0
com.apple.driver.AppleThunderboltIP 4.0.3
com.apple.filesystems.apfs 1677.60.23
com.apple.driver.AppleALSCColorSensor 1.0.0d1
com.apple.driver.AppleAOPVoiceTrigger 11.5
com.apple.nke.l2tp 1.9
com.apple.filesystems.tmpfs 1
com.apple.driver.ApplePMP 1
com.apple.driver.AppleSmartIO2 1
com.apple.driver.ApplePMPFirmware 1
com.apple.IOTextEncryptionFamily 1.0.0
com.apple.filesystems.hfs.kext 556.60.1
com.apple.security.BootPolicy 1
com.apple.BootCache 40
com.apple.AppleFSCompression.AppleFSCompressionTypeZlib 1.0.0
com.apple.AppleFSCompression.AppleFSCompressionTypeDataless 1.0.0d1
com.apple.driver.AppleCS42L83Audio 437.96
com.apple.AppleEmbeddedSimpleSPINORFlasher 1

com.apple.driver.AppleSPMIPMU	1.0.1	
com.apple.driver.AppleTAS5770Lamp	437.96	
com.apple.driver.AppleDPDisplayTCON	1	
com.apple.driver.AppleT8020SOCTuner	1	
com.apple.driver.AppleT8103CLPCv3	1	
com.apple.AGXG13G	172.20.14	
com.apple.driver.AppleAVD	375	
com.apple.driver.AppleAVE2	401.63.3	
com.apple.driver.AppleJPEGDriver	4.6.0	
com.apple.driver.AppleMobileDispH13G-DCP	140.0	
com.apple.driver.usb.AppleUSBHostT8103	1	
com.apple.driver.AudioDMAController-T8103	1.58	
com.apple.driver.AppleS5L8960XNCO	1	
com.apple.driver.AppleT8103PMGR	1	
com.apple.driver.AppleS8000AES	1	
com.apple.driver.AppleS8000DWI	1.0.0d1	
com.apple.driver.AppleS5L8960XWatchDogTimer	1	
com.apple.driver.AppleInterruptController	1.0.0d1	
com.apple.driver.AppleT8020DART	1	
com.apple.driver.AppleBluetoothModule	1	
com.apple.driver.AppleSamsungSerial	1.0.0d1	
com.apple.driver.AppleBCM WLANBusInterfacePCle		1
com.apple.driver.AppleS5L8920XPWM	1.0.0d1	
com.apple.driver.AppleS5L8940XI2C	1.0.0d2	
com.apple.driver.AppleSPIMC	1	
com.apple.driver.AppleT8101	1	
com.apple.driver.AppleM68Buttons	1.0.0d1	
com.apple.iokit.IOUserEthernet	1.0.1	
com.apple.iokit.IOKitRegistryCompatibility	1	
com.apple.iokit.EndpointSecurity	1	
com.apple.driver.AppleDiskImages2	1	
com.apple.AppleSystemPolicy	2.0.0	
com.apple.nke.applicationfirewall	310	
com.apple.kec.InvalidHmac	1	
com.apple.driver.AppleUSBAudio	401.4	
com.apple.iokit.IOAudioFamily	300.6.1	
com.apple.driver.AppleThunderboltDPOutAdapter	8.1.4	
com.apple.driver.AppleThunderboltPCIUpAdapter	4.1.1	
com.apple.kext.triggers	1.0	

com.apple.driver.AppleHIDKeyboard222
com.apple.driver.AppleActuatorDriver 4400.28
com.apple.driver.AppleMultitouchDriver 4400.28
com.apple.driver.AppleHSBluetoothDriver 4020.6
com.apple.driver.IOBluetoothHIDDriver 8.0.2f9
com.apple.iokit.IOAVBFamily900.12
com.apple.plugin.IOGPTPlugin 900.11
com.apple.vecLib.kext 1.2.0
com.apple.iokit.IOEthernetAVBController 1.1.0
com.apple.driver.usb.AppleUSBXHCIPCI 1.2
com.apple.driver.AppleMesaSEPDriver 100.99
com.apple.iokit.IOBiometricFamily 1
com.apple.driver.AppleSEPHDCPManager 1.0.1
com.apple.iokit.AppleSEPGenericTransfer 1
com.apple.driver.IOBluetoothHostControllerPCleTransport 8.0.2f9
com.apple.iokit.IOBluetoothHostControllerTransport 8.0.2f9
com.apple.driver.AppleConvergedIPCOLYBTControl 1
com.apple.driver.AppleConvergedPCI 1
com.apple.driver.AppleBluetoothDebug 1
com.apple.driver.AppleBTM 1.0.1
com.apple.driver.usb.networking 5.0.0
com.apple.driver.AppleThunderboltUSBDownAdapter 1.0.4
com.apple.driver.AppleThunderboltDPInAdapter 8.1.4
com.apple.driver.AppleThunderboltDPAdapterFamily 8.1.4
com.apple.driver.AppleThunderboltPCIDownAdapter 4.1.1
com.apple.driver.AppleHIDTransportSPI 4400.35
com.apple.driver.AppleHIDTransport 4400.35
com.apple.driver.AppleInputDeviceSupport 4400.35
com.apple.nke.ppp 1.9
com.apple.driver.AppleAOPAudio 14.32
com.apple.driver.AppleDCPDPTXProxy 1.0.0
com.apple.driver.DCPDPFamilyProxy 1
com.apple.iokit.IONVMeFamily 2.1.0
com.apple.AGXFirmwareKextG13GRTBuddy 172.20.14
com.apple.AGXFirmwareKextRTBuddy64 172.20.14
com.apple.driver.AppleBSDKextStarter 3
com.apple.filesystems.hfs.encodings.kext 1
com.apple.driver.AppleCSEmbeddedAudio 437.96
com.apple.driver.AppleDiagnosticDataAccessReadOnly 1.0.0

com.apple.driver.AppleNANDConfigAccess 1.0.0
com.apple.driver.AppleSPU 1
com.apple.driver.AppleDialogPMU 1.0.1
com.apple.driver.AppleHPM 3.4.4
com.apple.driver.AppleEmbeddedAudio 437.96
com.apple.iokit.AppleARMIISAudio 80.34
com.apple.driver.AppleStockholmControl 1.0.0
com.apple.driver.ApplePassthroughPPM 3.0
com.apple.iokit.IOGPUFamily 20.21.1
com.apple.driver.AppleH11ANEInterface 4.51.0
com.apple.driver.AppleH13CameraInterface2.77.0
com.apple.driver.AppleH10PearlCameraInterface 14.70.0
com.apple.driver.DCPAVFamilyProxy 1
com.apple.iokit.IOMobileGraphicsFamily-DCP 343.0.0
com.apple.driver.AppleDCP 1
com.apple.driver.AppleFirmwareKit 1
com.apple.iokit.IOMobileGraphicsFamily 343.0.0
com.apple.driver.AppleSPMI 1.0.1
com.apple.driver.AppleUSBXDCIARM 1.0
com.apple.driver.AppleUSBXDCI 1.0
com.apple.iokit.IOUSBDeviceFamily 2.0.0
com.apple.driver.usb.AppleUSBXHCIARM 1
com.apple.driver.usb.AppleUSBXHCI 1.2
com.apple.driver.AppleEmbeddedUSBHost 1
com.apple.driver.usb.AppleUSBHub 1.2
com.apple.driver.usb.AppleUSBHostCompositeDevice 1.2
com.apple.driver.AppleT8103TypeCPhy 1
com.apple.driver.AppleSART 1
com.apple.driver.ApplePMGR 1
com.apple.driver.watchdog 1
com.apple.driver.AppleDisplayCrossbar 1.0.0
com.apple.iokit.IODisplayPortFamily 1.0.0
com.apple.driver.AppleTypeCPhy 1
com.apple.driver.AppleThunderboltNHI 7.2.8
com.apple.driver.AppleT8103PCleC 1
com.apple.iokit.IOThunderboltFamily 9.3.2
com.apple.driver.ApplePIODMA 1
com.apple.driver.AppleT8103PCle 1
com.apple.driver.AppleMultiFunctionManager 1

com.apple.driver.AppleEmbeddedPCIE 1
com.apple.driver.AppleBluetoothDebugService 1
com.apple.driver.AppleBCMWWLANCore 1.0.0
com.apple.iokit.IO80211FamilyV2 1200.12.2b1
com.apple.driver.IOImageLoader 1.0.0
com.apple.driver.corecapture1.0.4
com.apple.driver.AppleMCA2-T8103510.72
com.apple.driver.AppleGPIOICController 1.0.2
com.apple.driver.AppleFireStormErrorHandler 1
com.apple.driver.AppleMobileApNonce 1
com.apple.iokit.IOTimeSyncFamily 900.11
com.apple.driver.DiskImages 493.0.0
com.apple.iokit.IOGraphicsFamily 585
com.apple.iokit.IOBluetoothFamily 8.0.2f9
com.apple.iokit.IOBluetoothPacketLogger 8.0.2f9
com.apple.driver.FairPlayIOKit 68.5.0
com.apple.iokit.CoreAnalyticsFamily 1
com.apple.driver.AppleSSE 1.0
com.apple.driver.AppleSEPKeyStore2
com.apple.driver.AppleUSBTDM 511.60.2
com.apple.iokit.IOUSBMassStorageDriver 184.40.6
com.apple.iokit.IOPCIFamily 2.9
com.apple.iokit.IOCSIBlockCommandsDevice 436.40.6
com.apple.iokit.IOCSIArchitectureModelFamily 436.40.6
com.apple.driver.AppleIPAppender 1.0
com.apple.driver.AppleFDEKeyStore28.30
com.apple.driver.AppleEffaceableStorage 1.0
com.apple.driver.AppleCredentialManager 1.0
com.apple.driver.KernelRelayHost 1
com.apple.iokit.IOUSBHostFamily 1.2
com.apple.driver.AppleUSBHostMergeProperties 1.2
com.apple.driver.usb.AppleUSBCommon 1.0
com.apple.driver.AppleSMC 3.1.9
com.apple.driver.RTBuddy 1.0.0
com.apple.driver.AppleEmbeddedTempSensor 1.0.0
com.apple.driver.AppleARMPMU 1.0
com.apple.iokit.IOAccessoryManager 1.0.0
com.apple.driver.AppleOnboardSerial 1.0
com.apple.iokit.IOSkywalkFamily 1

com.apple.driver.mDNSOffloadUserClient 1.0.1b8
com.apple.iokit.IONetworkingFamily 3.4
com.apple.iokit.IOSerialFamily 11
com.apple.driver.AppleSEPManager 1.0.1
com.apple.driver.AppleA7IOP 1.0.2
com.apple.driver.IOSlaveProcessor 1
com.apple.driver.AppleBiometricSensor 2
com.apple.iokit.IOHIDFamily 2.0.0
com.apple.AUC 1.0
com.apple.iokit.IOAVFamily 1.0.0
com.apple.iokit.IOHDCPFamily 1.0.0
com.apple.iokit.IOCECFamily 1
com.apple.iokit.IOAudio2Family 1.0
com.apple.driver.AppleEmbeddedAudioLibs 1.17
com.apple.driver.AppleFirmwareUpdateKext 1
com.apple.driver.AppleM2ScalerCSCDriver 265.0.0
com.apple.iokit.IOSurface 289.3
com.apple.driver.IODARTFamily 1
com.apple.security.quarantine 4
com.apple.security.sandbox 300.0
com.apple.kext.AppleMatch 1.0.0d1
com.apple.driver.AppleMobileFileIntegrity 1.0.5
com.apple.kext.CoreTrust 1
com.apple.security.AppleImage4 3.0.0
com.apple.iokit.IOCryptoAcceleratorFamily 1.0.1
com.apple.driver.AppleARMPlatform 1.0.2
com.apple.iokit.IOSTorageFamily 2.1
com.apple.iokit.IOSlowAdaptiveClockingFamily 1.0.0
com.apple.iokit.IOReportFamily 47
com.apple.kec.pthread 1
com.apple.kec.corecrypto 11.1
com.apple.kec.Libm 1

** Stackshot Succeeded ** Bytes Traced 366382 (Uncompressed 908752) **