

panic(cpu 12 caller 0xfffff8008bcd93): Kernel trap at 0xfffff8009fe7090, type 6=invalid opcode, registers:

CR0: 0x000000008001003b, CR2: 0x00007ff82e1a9e2a, CR3: 0x00000000f597f20e8, CR4: 0x000000000000226e0

RAX: 0x0000000000000000, RBX: 0x0000000000000255c, RCX: 0x0000000000000000, RDX: 0xfffff99e561f008

RSP: 0xfffffcb7f2b3520, RBP: 0xfffffcb7f2b39e0, RSI: 0x00000000000000200, RDI: 0xfffffcb7f2b3980

R8: 0xfffff99e56e0008, R9: 0x0000000000000000, R10: 0x00000000000000702, R11: 0x00000000000000702

R12: 0xfffff99e561f008, R13: 0x000000000000d728, R14: 0xfffff99e56e0008, R15: 0xfffffcb7f2b3780

RFL: 0x0000000000210246, RIP: 0xfffff8009fe7090, CS: 0x00000000000000008, SS: 0x00000000000000010

Fault CR2: 0x00007ff82e1a9e2a, Error code: 0x0000000000000000, Fault CPU: 0xc, PL: 0, VF: 0

Panicked task 0xfffff904d18e060: 4 threads: pid 497: com.apple.siri.e

Backtrace (CPU 12), panicked thread: 0xfffff951a39e540, Frame : Return Address

0xfffffcb7f2b2ed0 : 0xfffff8008a7befd
0xfffffcb7f2b2f20 : 0xfffff8008bde636
0xfffffcb7f2b2f60 : 0xfffff8008bcd9a3
0xfffffcb7f2b2fb0 : 0xfffff8008a1ba70
0xfffffcb7f2b2fd0 : 0xfffff8008a7c2cd
0xfffffcb7f2b30f0 : 0xfffff8008a7ba86
0xfffffcb7f2b3150 : 0xfffff8009314aa3
0xfffffcb7f2b3240 : 0xfffff8008bcd93
0xfffffcb7f2b33c0 : 0xfffff8008bcd76
0xfffffcb7f2b3410 : 0xfffff8008a1ba70
0xfffffcb7f2b3430 : 0xfffff8009fe7090
0xfffffcb7f2b39e0 : 0xfffff8009fea4c2
0xfffffcb7f2b39f0 : 0xfffff8009ff2429
0xfffffcb7f2b3ab0 : 0xfffff8009ff1b25
0xfffffcb7f2b3b40 : 0xfffff8008d72c32
0xfffffcb7f2b3cc0 : 0xfffff800bd63808
0xfffffcb7f2b3d70 : 0xfffff8008d4c3a2
0xfffffcb7f2b3df0 : 0xfffff8008d4b110
0xfffffcb7f2b3e50 : 0xfffff8009084282
0xfffffcb7f2b3ee0 : 0xfffff800908435a
0xfffffcb7f2b3f40 : 0xfffff8009186bdb
0xfffffcb7f2b3fa0 : 0xfffff8008a1c236

Kernel Extensions in backtrace:

com.apple.filesystems.apfs(1934.141.2)[78E6D3DF-9A4D-3F46-B298-3C52A83F9108]@0xfffff800bd0c000->0xfffff800be8aff

dependency: com.apple.driver.AppleEFINVRAM(2.1)[5D7C7E5D-CA94-360D-9A05-384B539B1A7A]@0xfffff8009fb2000->0xfffff8009fbbfff

dependency: com.apple.driver.AppleEffaceableStorage(1.0)[B97B3370-

F304-3E32-8356-E2CB9B0255A7]@0xffffffff8009fc8000->0xffffffff8009fcdfff
dependency: com.apple.iokit.CoreAnalyticsFamily(1)[3542B048-616C-33A7-A22B-532EDFC1A466]@0xffffffff800a4d4000->0xffffffff800a4dbfff
dependency: com.apple.iokit.IOStorageFamily(2.1)[EDB37126-8C1E-3BF1-B95A-07D7074F3AC6]@0xffffffff800b77c000->0xffffffff800b792fff
dependency: com.apple.kec.corecrypto(12.0)[08AB2CDD-6687-35EA-BA0B-2974BDB2FB9C]@0xffffffff800bec4000->0xffffffff800bf44fff
dependency: com.apple.security.AppleImage4(4.2.0)[5DA3A952-D34E-3D9D-8C91-FD475E1DF6F0]@0xffffffff800a04f000->0xffffffff800a067fff
com.apple.AppleFSCompression.AppleFSCompressionTypeZlib(1.0)
[BD10F82C-64B9-390D-94D1-70A0B5BE2044]@0xffffffff8009fe5000->0xffffffff8009ff6fff

Process name corresponding to current thread (0xffffffff951a39e540):

com.apple.siri.embeddedspeech

Boot args: -no_compat_check

Mac OS version:

21G646

Kernel version:

Darwin Kernel Version 21.6.0: Mon Apr 24 21:10:53 PDT 2023;

root:xnu-8020.240.18.701.5~1/RELEASE_X86_64

Kernel UUID: B91C3306-5CF4-3F44-A94E-F4F006FE99E2

KernelCache slide: 0x0000000008800000

KernelCache base: 0xffffffff8008a00000

Kernel slide: 0x0000000008810000

Kernel text base: 0xffffffff8008a10000

__HIB text base: 0xffffffff8008900000

System model name: MacPro5,1 (Mac-7BA5B2D9E42DDD94)

System shutdown begun: NO

Panic diags file available: YES (0x0)

Hibernation exit count: 0

System uptime in nanoseconds: 1832387420386

Last Sleep: absolute base_tsc base_nano

Uptime : 0x000001aaa2cd2bdc

Sleep : 0x0000000000000000 0x0000000000000000 0x0000000000000000

Wake : 0x0000000000000000 0x00000025a18e92ac 0x0000000000000000

Compressor Info: 0% of compressed pages limit (OK) and 0% of segments limit (OK)
with 0 swapfiles and OK swap space

Zone info:

Zone map: 0xffffffff8049b59000 - 0xfffffa049b59000

. PGZ : 0xffffffff8049b59000 - 0xfffff8051b5a000

. VM : 0xfffff8051b5a000 - 0xfffff851d4f3000

. RO : 0xfffff851d4f3000 - 0xfffff86b6826000

. GEN0 : 0xfffff86b6826000 - 0xfffff8b821bf000

. GEN1 : 0xfffff8b821bf000 - 0xfffff904db58000

. GEN2 : 0xffffffff904db58000 - 0xffffffff95194f1000
. GEN3 : 0xffffffff95194f1000 - 0xffffffff99e4e8b000
. DATA : 0xffffffff99e4e8b000 - 0xffffffffa049b59000
Metadata: 0xffffffffc049fa9000 - 0xffffffffc069fa9000
Bitmaps : 0xffffffffc069fa9000 - 0xffffffffc081fa9000

last started kext at 60714358338: >driverkit.serial 6.0.0 (addr 0xffffffff7fa1cb4000, size 28672)

last stopped kext at 323877552213: >X86PlatformPlugin 1.0.0 (addr 0xffffffff7fa1bc0000, size 77824)

loaded kexts:

com.khronokernel.FeatureUnlock 1.1.4

as.vit9696.WhateverGreen 1.6.4

as.vit9696.Lilu 1.6.5

>!AUpstreamUserClient 3.6.9

>!AMCCSControl 1.16

@kext.AMDFramebuffer 4.0.8

>AudioAUUC 1.70

>AGPM 129

>!AMikeyHIDDriver 131

@filesystems.autofs 3.0

>!AMikeyDriver 340.2

@kext.AMDRadeonX4000 4.0.8

>!AHDA 340.2

@kext.AMDRadeonServiceManager 4.0.8

>!AGFXHDA 140.3

>!AGraphicsDevicePolicy 6.5.7

>!ALPC 3.1

@AGDCPluginDisplayMetrics 6.5.7

>pmtelemetry 1

IIOUserEthernet 1.0.1

>usb.IUUserHCI 1

>!AFWOHCI 5.7.5

>!AHV1

>!ADiskImages2 126.141.2

@kext.AMD9500!C 4.0.8

>ACPI_SMC_PlatformPlugin 1.0.0

>!AISlowAdaptiveClocking 4.0.0

>!ATopCaseHIDEventDriver 5450.8

>!UTopCaseDriver 5450.8

>!AFFileSystemDriver 3.0.1

@filesystems.tmpfs 1

@filesystems.lifs 1

@filesystems.hfs.kext 583.100.10

@BootCache40

@!AFSCompression.!AFSCompressionTypeZlib 1.0.0

@!AFSCompression.!AFSCompressionTypeDataless 1.0.0d1

ISCSITaskUserClient 456.140.3
@filesystems.apfs 1934.141.2
>AirPort.BrcmNIC 1400.1.1
>!I82574LEthernet 2.7.2
>!AAHCIPort 351.100.4
@private.KextAudit 1.0
>!AHPET 1.8
>!ARTC 2.0.1
>!AACPIButtons 6.1
>!ASMBIOS 2.1
>!AACPIEC 6.1
>!AAPIC 1.7
>!AICPUPowerManagementClient 222.0.0
@!ASystemPolicy 2.0.0
@nke.applicationfirewall 402
IIOKitRegistryCompatibility 1
IEndpointSecurity 1
@Dont_Steal_Mac_OS_X 7.0.0
>!AICPUPowerManagement 222.0.0
@kec.!AEncryptedArchive 1
>driverkit.serial 6.0.0
IIOSerial!F 11
IIOAVB!F 1040.6
@plugin.IOGPTPPlugin 1040.3
IIOEthernetAVB!C 1.1.0
@kext.AMDRadeonX4000HWLibs 1.0
@kext.triggers 1.0
IIOAccelerator!F2 462.9
>DspFuncLib340.2
@kext.OSvKernDSPLib 529
>!UAudio 416.2
>!AAudioClockLibs 140.1
>!ASMBus!C 1.0.18d1
@kext.AMDRadeonX4000HWServices 4.0.8
>!AHDA!C 340.2
IIOHDA!F 340.2
IIOAudio!F 340.2
@vecLib.kext 1.2.0
>!ASMBusPCI 1.0.14d1
>!AGraphicsControl 6.5.7
IIOFireWire!F4.8.3
IIO!BSerialManager 9.0.0
IIO!BPacketLogger 9.0.0
IIO!BHost!CUSBTransport 9.0.0
IIO!BHost!CUARTTransport 9.0.0
IIO!BHost!CTransport 9.0.0
>IO!BHost!CPCleTransport 9.0.0

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ICSR!BHost!CUSBTransport      9.0.0
IBroadcom!BHost!CUSBTransport  9.0.0
IBroadcom!B20703USBTransport  9.0.0
>!AIPAppender      1.0
IIONDRVSupport      597
@kext.AMDSupport 4.0.8
>IOPlatformPluginLegacy 1.0.0
>IOPlatformPlugin!F      6.0.0d8
@!AGPUWrangler 6.5.7
@!AGraphicsDeviceControl      6.5.7
IIOGraphics!F      597
IIOSlowAdaptiveClocking!F      1.0.0
>!AHS!BDriver      5450.8
>IO!BHIDDriver      9.0.0
>!AMultitouchDriver 5460.1
>!AInputDeviceSupport 5460.1
>!AHIDKeyboard      228.2
>usb.IOUSBHostHIDDevice      1.2
>usb.cdc      5.0.0
>usb.networking      5.0.0
>usb.!UHostCompositeDevice 1.2
>usb.!UHub 1.2
>!ABSDKextStarter 3
IIOSurface 302.15
@filesystems.hfs.encodings.kext 1
IIOCSIMultimediaCommandsDevice 456.140.3
IIOBD!S!F      1.8
IIODVD!S!F      1.8
IIOCD!S!F      1.8
IIOAHCI!SerialATAPI      270
>!AXsanScheme      3
IIOAHCI!Block!S      333.140.2
>usb.!UXHCIPCI      1.2
>usb.!UXHCI 1.2
IIO80211!FLegacy 1200.12.2b1
IIOSkywalk!F 1.0
>mDNSOffloadUserClient 1.0.1b8
>corecapture 1.0.4
>usb.!UHostPacketFilter 1.0
IIOUSB!F      900.4.2
IIOAHCI!F      297
>usb.!UEHCIPCI      1.2
>usb.!UUHCIPCI      1.2
>usb.!UUHCI 1.2
>usb.!UEHCI 1.2
>!AEFINVRAM      2.1
>!AEFIRuntime      2.1

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IIO SMBus!F 1.1
IIO HID!F 2.0.0
IIO TimeSync!F 1040.3
IIO Networking!F 3.4
>DiskImages 493.0.0
IIO!B!F 9.0.0
IIO Report!F 47
\$quarantine 4
\$sandbox 300.0
@kext.!AMatch 1.0.0d1
IIO CoreAnalytics!F 1
>!ASSE 1.0
>!AKeyStore 2
>!UTDM 533.120.2
IIO USBMass!S Driver 210.120.3
IIO SCSI BlockCommandsDevice 456.140.3
IIO!S!F 2.1
IIO SCSI ArchitectureModel!F 456.140.3
>!AMobileFileIntegrity 1.0.5
\$!AImage4 4.2.0
@kext.CoreTrust 1
>!AFDEKeyStore 28.30
>!AEffaceable!S 1.0
>!ACredentialManager 1.0
>KernelRelayHost 1
IIO USBHost!F 1.2
>!UHostMergeProperties 1.2
>usb.!UCommon 1.0
>!ABusPower!C 1.0
>!ASEPManager 1.0.1
>IO SlaveProcessor 1
>!AACPIPlatform 6.1
>!ASMC 3.1.9
IIO PCI!F 2.9
IIO ACPI!F 1.4
>watchdog 1
@kec.pthread 1
@kec.Libm 1
@kec.corecrypto 12.0