

```
{"bug_type":"210","timestamp":"2025-06-07 20:27:26.00 +0700","os_version":"iPhone OS 18.5 (22F76)","roots_installed":0,"incident_id":"25B57DBB-6FDB-4DC2-B4B2-FBB2B99A1AE0"}
```

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{
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  "build" : "iPhone OS 18.5 (22F76)",
```

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  "product" : "iPhone16,1",
```

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  "socId" : "8130",
```

```
  "socRevision" : "11",
```

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  "incident" : "25B57DBB-6FDB-4DC2-B4B2-FBB2B99A1AE0",
```

```
  "crashReporterKey" : "ef45036d9064cec258dde03deaa004bfec1b83f7",
```

```
  "kernel" : "Darwin Kernel Version 24.5.0: Tue Apr 22 20:38:43 PDT 2025; root:xnu-11417.122.4~1/RELEASE_ARM64_T8122",
```

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  "date" : "2025-06-07 20:27:26.09 +0700",
```

```
  "panicString" : "panic(cpu 0 caller 0xfffffff035179dc4): \"SEP monitor error: INACCESSIBLE SEP  
REGISTERS SOC_PERF_STATE_CTL 0x00003333 VOLMAN_SOC_VOLTAGE 0x01656565  
SEP_MON_ERR_CODE 0x00000000\" @AppleH16PlatformErrorHandler.cpp:1408\\nDebugger message:  
panic\\nMemory ID: 0x1\\nOS release type: User\\nOS version: 22F76\\nKernel version: Darwin Kernel  
Version 24.5.0: Tue Apr 22 20:38:43 PDT 2025; root:xnu-  
11417.122.4~1/RELEASE_ARM64_T8122\\nFileset Kernelcache UUID:  
12BB2466B81D69452B187DE702940E0A\\nKernel UUID: 15D1A6E1-D7F7-3114-B37C-  
6BE490FED640\\nBoot session UUID: 25B57DBB-6FDB-4DC2-B4B2-FBB2B99A1AE0\\niBoot version: iBoot-  
11881.122.1\\niBoot Stage 2 version: \\nsecure boot?: YES\\nroots installed: 0\\nPaniclog version:  
14\\nDebug Header address: 0xfffffff0129f5000\\nDebug Header entry count: 3\\nTXM load address:  
0xfffffff022974000\\nTXM UUID: 6CE7E1FF-0E8B-3319-8FB6-985F82F7A4CE\\nDebug Header kernelcache  
load address: 0xfffffff032974000\\nDebug Header kernelcache UUID: 12BB2466-B81D-6945-2B18-  
7DE702940E0A\\nSPTM load address: 0xfffffff012974000\\nSPTM UUID: 5CD2B579-0031-3C94-BA09-  
1B4B5F96E75D\\nKernelCache slide: 0x000000002b970000\\nKernelCache base:  
0xfffffff032974000\\nKernel slide: 0x000000002b978000\\nKernel text base:  
0xfffffff03297c000\\nKernel text execslide: 0x000000002c940000\\nKernel text exec base:  
0xfffffff033944000\\nmach_absolute_time: 0x33b4c5cccd\\nEpoch Time: sec usec\\n Boot :  
0x68441010 0x000a660a\\n Sleep : 0x68443b65 0x0008f873\\n Wake : 0x68443e1d 0x0008dea2\\n  
Calendar: 0x68443e1e 0x0009494b\\n\\nZone info:\\n Zone map: 0xffffffdc00f6c000 -  
0xffffffe200f6c000\\n . VM : 0xffffffdc00f6c000 - 0xffffffdce75d0000\\n . RO : 0xffffffdce8000000 -  
0xffffffdd36000000\\n . GEN0 : 0xffffffdd36000000 - 0xffffffde1c0e4000\\n . GEN1 : 0xffffffde1c0e4000  
- 0xffffffdf021c8000\\n . GEN2 : 0xffffffdf021c8000 - 0xffffffdf82ac0000\\n . GEN3 : 0xffffffdf82ac0000 -  
0xffffffe0ce390000\\n . DATA : 0xffffffe0ce390000 - 0xffffffe200f6c000\\n Metadata: 0xffffffdf4eb8000  
- 0xffffffdf66b8000\\n Bitmaps: 0xffffffdf66b8000 - 0xffffffdf7ce0000\\n Extra : 0 - 0\\n\\nCORE 0  
recently retired instr at 0xfffffff033ae42c0\\nCORE 1 recently retired instr at 0xfffffff033ae5910\\nCORE 2  
recently retired instr at 0xfffffff033ae5910\\nCORE 3 recently retired instr at 0xfffffff033ae5910\\nCORE 4  
recently retired instr at 0xfffffff033ae5910\\nCORE 5 recently retired instr at
```

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0xffffffff033ae5910\nTPIDRx_ELy = {1: 0xffffffff03a570f0 0: 0x0000000000000000 0ro:
0x0000000016d4170e0 } \nCORE 0 is the one that panicked. Check the full backtrace for details.\nCORE 1:
PC=0xffffffff0339a0420, LR=0xffffffff033a00c14, FP=0xffffffffe39fe77c90\nCORE 2: PC=0xffffffff033fb83e8,
LR=0xffffffff033fb9224, FP=0xffffffffe39fd9fa70\nCORE 3: PC=0xffffffff033f6a3a8, LR=0xffffffff033f7325c,
FP=0xffffffffe3a019b7a0\nCORE 4: PC=0xffffffff0339be728, LR=0xffffffff0339be728,
FP=0xffffffffe39fafed0\nCORE 5: PC=0xffffffff0339be728, LR=0xffffffff0339be728,
FP=0xffffffffe39ff97ed0\nCompressor Info: 32% of compressed pages limit (OK) and 11% of segments
limit (OK) with 1 swapfiles and OK swap space\nPanicked task 0xffffffffdd3605b400: 4312 pages, 10
threads: pid 74: locationd\nPanicked thread: 0xffffffffdf03a570f0, backtrace: 0xffffffffe2017838e0, tid:
136436\n\t\t Ir: 0xffffffff033985728 fp: 0xffffffffe201783950\n\t\t Ir: 0xffffffff033add7e4 fp:
0xffffffffe2017839c0\n\t\t Ir: 0xffffffff033adbf68 fp: 0xffffffffe201783a80\n\t\t Ir: 0xffffffff033948858 fp:
0xffffffffe201783a90\n\t\t Ir: 0xffffffff0339850c0 fp: 0xffffffffe201783ea0\n\t\t Ir: 0xffffffff03411e3f4 fp:
0xffffffffe201783ec0\n\t\t Ir: 0xffffffff035179dc4 fp: 0xffffffffe201783f30\n\t\t Ir: 0xffffffff035178b88 fp:
0xffffffffe201783f40\n\t\t Ir: 0xffffffff034b2ff08 fp: 0xffffffffe201783fc0\n\t\t Ir: 0xffffffff033ade198 fp:
0xffffffffe201783fe0\n\t\t Ir: 0xffffffff033948904 fp: 0xffffffffe201783ff0\n\t\t Ir: 0xffffffff0339487f0 fp:
0x0000000000000000\n    Kernel Extensions in backtrace:\n
com.apple.driver.AppleT8130(1.0)[B52A92E7-6458-36DD-B006-01BD5EB4003A]@0xffffffff035175af0-
>0xffffffff03518199b\n    dependency: com.apple.driver.AppleARMPlatform(1.0.2)[20FE7225-0128-
312E-A3B5-018373D802CB]@0xffffffff0342c6440->0xffffffff03431b62b\n    dependency:
com.apple.driver.AppleEverestErrorHandler(1)[12CEC41F-F542-3F77-95B4-
2D873A0FDD04]@0xffffffff0347bd5d0->0xffffffff0347be537\n    dependency:
com.apple.iokit.IOReportFamily(47)[EE02E679-03BB-346D-9696-BCAA733EB078]@0xffffffff0359b48c0-
>0xffffffff0359b761f\n    com.apple.driver.AppleInterruptControllerV3(1.0d1)[35F74D86-FCAB-3E3A-
87C9-52F3DAA9CCE2]@0xffffffff034b2cfb0->0xffffffff034b31247\n    dependency:
com.apple.driver.AppleARMPlatform(1.0.2)[20FE7225-0128-312E-A3B5-
018373D802CB]@0xffffffff0342c6440->0xffffffff03431b62b\n\nlast started kext at 464787748:
com.apple.iokit.IOAccessoryPortUSB\t1.0.0(addr 0xffffffff033057fd0, size 3113)\nloaded
kexts:\ncom.apple.iokit.IOAccessoryPortUSB\t1.0.0\ncom.apple.driver.AppleIDAMInterface\t1\ncom.ap
ple.driver.AppleUSBDeviceMux\t1.0.0d1\ncom.apple.driver.AppleUSBEthernetDevice\t7.0\ncom.apple.
driver.AppleUSBDeviceNCM\t5.0.0\ncom.apple.driver.AppleUSBMike\t1.0.0d1\ncom.apple.driver.Apple
BasebandPCIMAVPDP\t1\ncom.apple.driver.AppleSMCWirelessCharger\t1.0.1\ncom.apple.driver.Apple
PMP\t1\ncom.apple.driver.AppleEmbeddedLightSensor\t1.0.0d1\ncom.apple.driver.AppleALSColorSens
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mbeddedAudioResourceManager\t840.26\ncom.apple.filesystems.hfs.kext\t683.120.3\ncom.apple.App
leFSCompression.AppleFSCompressionTypeZlib\t1.0.0\ncom.apple.nke.l2tp\t1.9\ncom.apple.filesystem
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tEncryptionFamily\t1.0.0\ncom.apple.driver.AppleJPEGDriver\t7.6.8\ncom.apple.driver.AudioDMAContr

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T8130\t450.4\ncom.apple.driver.AppleGenericMultitouch\t23\ncom.apple.driver.AppleMobileDisph16P-

DCP\t140.0\ncom.apple.driver.AppleCS42L77Audio\t840.26\ncom.apple.driver.AppleM68Buttons\t1.0.0d1\ncom.apple.driver.AppleS5L8940XI2C\t1.0.0d2\ncom.apple.driver.AppleSPIMC\t1\ncom.apple.driver.AppleSamsungSerial\t1.0.0d1\ncom.apple.driver.AppleSerialShim\t1\ncom.apple.driver.AppleT8110DART\t1\ncom.apple.driver.AppleS8000AES\t1\ncom.apple.driver.AppleEventLogHandler\t1\ncom.apple.driver.AppleS5L8920XPWM\t1.0.0d1\ncom.apple.driver.AppleS8000DWI\t1.0.0d1\ncom.apple.driver.AppleS5L8960XNCO\t1\ncom.apple.driver.AppleT8130PMGR\t1\ncom.apple.driver.AppleInterruptControllerV3\t1.0.0d1\ncom.apple.driver.AppleT8130\t1\ncom.apple.iokit.IOUserEthernet\t1.0.1\ncom.apple.driver.IOAudioCodecs\t1.0.0\ncom.apple.driver.AppleTemperatureSensor\t1.0.0d1\ncom.apple.driver.AppleSARService\t1\ncom.apple.driver.AppleDiskImages2\t385.120.4\ncom.apple.driver.ASIOKit\t12.83\ncom.apple.security.sandbox\t300.0\ncom.apple.driver.usb.networking\t5.0.0\ncom.apple.driver.AppleUSBDeviceAudioController\t750.4\ncom.apple.driver.AppleUSBAudio\t750.4\ncom.apple.driver.AppleMultitouchDriver\t8140.4\ncom.apple.driver.ApplePearlSEPDriver\t1\ncom.apple.iokit.IOBiometricFamily\t1\ncom.apple.iokit.AppleSEPGenericTransfer\t1\ncom.apple.plugin.IOGPTPlugin\t1340.12\ncom.apple.driver.AppleSEPHDCPManager\t1.0.1\ncom.apple.driver.AppleBasebandPCIMAVControl\t1\ncom.apple.driver.AppleBasebandPCI\t1\ncom.apple.driver.AppleConvergedIPCOLYBTControl\t1\ncom.apple.driver.AppleConvergedPCI\t1\ncom.apple.driver.AppleC26Charger\t1.0.1\ncom.apple.driver.AppleSmartBatteryManagerEmbedded\t1\ncom.apple.driver.AppleAuthCP\t1.0.0\ncom.apple.driver.AppleDCPDPTXProxy\t1.0.0\ncom.apple.driver.DCPDPFamilyProxy\t1\ncom.apple.iokit.IONVMeFamily\t2.1.0\ncom.apple.driver.AppleDiagnosticDataAccessReadOnly\t1.0.0\ncom.apple.driver.AppleNANDConfigAccess\t1.0.0\ncom.apple.driver.AppleSPUSphere\t1\ncom.apple.driver.AppleT8130PCIe\t1\ncom.apple.driver.AppleT6020PCIePIODMA\t1\ncom.apple.driver.AppleAOPAAudio\t440.12\ncom.apple.driver.AppleSPURose\t1\ncom.apple.driver.AppleHPM\t3.4.4\ncom.apple.driver.AppleH16ANEInterface\t8.600.2\ncom.apple.driver.ApplePPMCPMS\t3.0\ncom.apple.driver.AppleAstrisGpioProbe\t1.0.1\ncom.apple.AGXFirmwareKextG16PRTBuddy\t1\ncom.apple.AGXFirmwareKextRTBuddy64\t328.3\ncom.apple.driver.AppleBluetoothDebug\t1\ncom.apple.driver.AppleBluetoothDebugService\t1\ncom.apple.driver.AppleGPIOCanary\t1.0.0\ncom.apple.iokit.IOGPUFamily\t104.5\ncom.apple.driver.AppleOLYHAL\t1\ncom.apple.driver.AppleH16PhotonDetector\t1.0\ncom.apple.driver.DCPAVFamilyProxy\t1\ncom.apple.nke.ppp\t1.9\ncom.apple.driver.AppleBSDKextStarter\t3\ncom.apple.driver.AppleH16CameraInterface\t3.607\ncom.apple.driver.AppleH10PearlCameraInterface\t21.0.2\ncom.apple.driver.AppleMCA2-T8130\t940.3\ncom.apple.driver.usb.AppleUSBHostPacketFilter\t1.0\ncom.apple.driver.AppleHID