



hibe/hibe 0x3a1a8/0x3a920/0x1817181718171817 er/hibe  
scred/scred 0x3a1a8/0x39ed8/0x1314131413141314 ert/xART  
pass/pass 0x3a1a8/0x3a698/0x1718171817181013 er/pass  
sks /sks 0x3a1a8/0x39ed8/0x1314131413141314 ec/xART  
sks /sksa 0x3a1a8/0x3a698/0x1013141013141013 er/sksa  
hdcv/hdcv 0x3a1a8/0x3a698/0x1213141314131413 er/hdcv  
stac/stac 0x3a1a8/0x3a698/0x1813141718171813 er/stac  
sbio/sbio 0x3a1a8/0x3a920/0x1817181718171817 er/sbio  
sbio/blcx 0x3a1a8/0x3ae94/0x00000000000000f11 wn/----  
sbio/---- 0x3a1a8/0x3ae94/0x0f11120f11120f11 wn/----  
sse /sse 0x3a1a8/0x3a920/0x1817181718171817 er/sse  
boop/boop 0x3a1a8/0x3a698/0x1413141314131413 er/boop  
skdl/skdl 0x3a1a8/0x3a920/0x1817181718171817 er/skdl

Firmware type: UNKNOWN SEPOS

SEP state: 7

PM state: 2

Boot state: 32

Mailbox status:

IDLE\_STATUS: 0x00000008

INBOX0\_CTRL: 0x00501601

OUTBOX0\_CTRL: 0x00023301

Mailbox entries:

Unavailable

Mailbox queue pointers: 18/18 -1/-1 -1/-1 -1/-1 -1/-1 -1/-1 -1/-1 -1/-1 3/3 -1/-1 16/16 -1/-1 -1/-1 -1/-1 16/16 -1/-1 0/0 -1/-1 0/0 21/21 0/0 24/24 -1/-1 2/2 7/7 -1/-1 -1/-1 -1/-1 -1/-1 -1/-1 -1/-1 -1/-1  
TZ0 explicitly set 1 size 0x1d48000

Debugger message: panic

Memory ID: 0x6

OS release type: User

OS version: 23C71

Kernel version: Darwin Kernel Version 23.2.0: Wed Nov 15 21:59:33 PST 2023; root:xnu-10002.61.3~2/RELEASE\_ARM64\_T8112

Fileset Kernelcache UUID: 1A63BEDE27882339DF1411E685B7C250

Kernel UUID: 6E3E1A64-381F-35FB-8602-5905796BFC24

Boot session UUID: 10418D50-4710-467F-B806-D0C1693F4486

iBoot version: iBoot-10151.61.4

secure boot?: YES

roots installed: 0

Paniclog version: 14

KernelCache slide: 0x000000001d600000

KernelCache base: 0xfffffe0024604000

Kernel slide: 0x000000001d608000

Kernel text base: 0xfffffe002460c000

Kernel text exec slide: 0x000000001eb5c000

Kernel text exec base: 0xfffffe0025b60000

mach\_absolute\_time: 0x81329258b

Epoch Time:        sec        usec

  Boot   : 0x65ce30a6 0x000a6021

  Sleep   : 0x65cea6ab 0x00078513

  Wake    : 0x65ceabe9 0x00004e13

  Calendar: 0x65ceabfc 0x00067bd2

Zone info:

  Zone map: 0xfffffe10007ac000 - 0xfffffe30007ac000

  . VM    : 0xfffffe10007ac000 - 0xfffffe14cd478000

  . RO    : 0xfffffe14cd478000 - 0xfffffe1666e10000

  . GEN0   : 0xfffffe1666e10000 - 0xfffffe1b33adc000

  . GEN1   : 0xfffffe1b33adc000 - 0xfffffe20007a8000

  . GEN2   : 0xfffffe20007a8000 - 0xfffffe24cd474000

  . GEN3   : 0xfffffe24cd474000 - 0xfffffe299a140000

  . DATA  : 0xfffffe299a140000 - 0xfffffe30007ac000

  Metadata: 0xfffffe300cfbc000 - 0xfffffe3014fbc000

  Bitmaps : 0xfffffe3014fbc000 - 0xfffffe3017d38000

  Extra   : 0 - 0

CORE 0 recently retired instr at 0xfffffe0025d042fc

CORE 1 recently retired instr at 0xfffffe0025d02b5c

CORE 2 recently retired instr at 0xfffffe0025d042fc

CORE 3 recently retired instr at 0xfffffe0025d042fc

CORE 4 recently retired instr at 0xfffffe0025d042fc

CORE 5 recently retired instr at 0xfffffe0025d042f4

CORE 6 recently retired instr at 0xfffffe0025d042fc

CORE 7 recently retired instr at 0xfffffe0025d042fc

TPIDRx\_ELY = { 1: 0xfffffe1b32d4e000 0: 0x0000000000000001 0ro: 0x0000000000000000 }

CORE 0 PVH locks held: None

CORE 1 PVH locks held: None

CORE 2 PVH locks held: None

CORE 3 PVH locks held: None

CORE 4 PVH locks held: None

CORE 5 PVH locks held: None

CORE 6 PVH locks held: None

CORE 7 PVH locks held: None

CORE 0: PC=0x0000000187eb2a90, LR=0x000000018b6b2f3c, FP=0x000000016dd464e0

CORE 1 is the one that panicked. Check the full backtrace for details.

CORE 2: PC=0xfffffe0025cf0d90, LR=0xfffffe0025cff07c, FP=0xfffffe53a5c93e80

CORE 3: PC=0xfffffe0025c5e924, LR=0xfffffe0025c5e8ec, FP=0xfffffe53a6353d80

CORE 4: PC=0xfffffe0025bef9c8, LR=0xfffffe0025bef9c8, FP=0xfffffe53a5f7bef0

CORE 5: PC=0xfffffe0025bef9cc, LR=0xfffffe0025bef9c8, FP=0xfffffe53a5f1bef0

CORE 6: PC=0xfffffe0025bef9cc, LR=0xfffffe0025bef9c8, FP=0xfffffe53a5de3ef0

CORE 7: PC=0xfffffe0025bef9c8, LR=0xfffffe0025bef9c8, FP=0xfffffe53a5f27ef0  
Compressor Info: 0% of compressed pages limit (OK) and 0% of segments limit (OK) with 0 swapfiles and OK swap space

Panicked task 0xfffffe24cd4039a8: 0 pages, 458 threads: pid 0: kernel\_task

Panicked thread: 0xfffffe1b32d4e000, backtrace: 0xfffffe53a63fb790, tid: 4451

lr: 0xfffffe0025bb69a8 fp: 0xfffffe53a63fb820  
lr: 0xfffffe0025cfb588 fp: 0xfffffe53a63fb890  
lr: 0xfffffe0025cf99f4 fp: 0xfffffe53a63fb980  
lr: 0xfffffe0025b678cc fp: 0xfffffe53a63fb990  
lr: 0xfffffe0025bb629c fp: 0xfffffe53a63fbd40  
lr: 0xfffffe00263a9d34 fp: 0xfffffe53a63fbd60  
lr: 0xfffffe002730b9a0 fp: 0xfffffe53a63fbd90  
lr: 0xfffffe00272ef578 fp: 0xfffffe53a63fbd0  
lr: 0xfffffe00262b5808 fp: 0xfffffe53a63fbdf0  
lr: 0xfffffe0025c14894 fp: 0xfffffe53a63fbe30  
lr: 0xfffffe0025c158c8 fp: 0xfffffe53a63fbf20  
lr: 0xfffffe0025b70be4 fp: 0x0000000000000000

Kernel Extensions in backtrace:

com.apple.driver.AppleSEPManager(1.0.1)[3D9973C1-9CEC-3DEB-BB8E-D4112BD357F2]@0xfffffe00272e3b60->0xfffffe002731292b  
dependency: com.apple.driver.AppleA7IOP(1.0.2)[2AB403CC-99D4-3871-8678-E7BDF74DC75]@0xfffffe00264a23b0->0xfffffe00264b3f27  
dependency: com.apple.driver.AppleARMPlatform(1.0.2)[9FC0A536-5BC6-33D5-911A-5A46BDDBBCEF]@0xfffffe0026540be0->0xfffffe002659371b  
dependency: com.apple.driver.IODARTFamily(1)[40762C80-6652-3D3D-BC51-ECD67800F271]@0xfffffe0027f19680->0xfffffe0027f2d4bf  
dependency: com.apple.driver.IOSlaveProcessor(1)[BFD8D86E-6E2B-3FDE-8CAF-9015DF04D919]@0xfffffe002838f910->0xfffffe00283912c3  
dependency: com.apple.kec.corecrypto(14.0)[547AE918-1417-336B-8C60-BBE0B40ACEF7]@0xfffffe0028cac980->0xfffffe0028cfd18b

last started kext at 34576374924: com.apple.filesystems.autofs 3.0 (addr 0xfffffe002501af00, size 5912)

loaded kexts:

com.apple.filesystems.autofs 3.0  
com.apple.driver.AppleBluetoothMultitouch 100  
com.apple.driver.CoreKDL 1  
com.apple.driver.AppleBiometricServices 1  
com.apple.driver.DiskImages.ReadWriteDiskImage 493.0.0  
com.apple.driver.DiskImages.UDIFDiskImage 493.0.0  
com.apple.driver.DiskImages.RAMBackingStore 493.0.0  
com.apple.driver.DiskImages.FileBackingStore 493.0.0  
com.apple.driver.BCMWLANFirmware4388.Hashstore 1  
com.apple.driver.BCMWLANFirmware4387.Hashstore 1  
com.apple.driver.BCMWLANFirmware4378.Hashstore 1  
com.apple.iokit.AppleBCM5701Ethernet 11.0.0

|   |           |  |
|---|-----------|--|
| com.apple.driver.SEPHibernation                             | 1         |  |
| com.apple.driver.AppleUSBDeviceNCM                          | 5.0.0     |  |
| com.apple.driver.AppleThunderboltIP                         | 4.0.3     |  |
| com.apple.driver.AppleFileSystemDriver                      | 3.0.1     |  |
| com.apple.nke.l2tp  | 1.9       |  |
| com.apple.filesystems.tmpfs                                 | 1         |  |
| com.apple.driver.AppleSmartBatteryManager                   | 161.0.0   |  |
| com.apple.filesystems.nfs                                   | 1         |  |
| com.apple.filesystems.lifs                                  | 1         |  |
| com.apple.filesystems.apfs                                  | 2235.60.6 |  |
| com.apple.IOTextEncryptionFamily                            | 1.0.0     |  |
| com.apple.filesystems.hfs.kext                              | 650.0.2   |  |
| 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.AppleCS42L84Audio                          | 700.46    |  |
| com.apple.driver.AppleSmartIO2                              | 1         |  |
| com.apple.driver.AppleTypeCRetimer                          | 1.0.0     |  |
| com.apple.driver.ApplePMP                                   | 1         |  |
| com.apple.AppleEmbeddedSimpleSPINORFlasher                  | 1         |  |
| com.apple.driver.AppleAOPVoiceTrigger                       | 300.7     |  |
| com.apple.driver.AppleJPEGDriver                            | 6.2.2     |  |
| com.apple.driver.AppleSN012776Amp                           | 700.46    |  |
| com.apple.driver.AppleAVE2                                  | 703.54.1  |  |
| com.apple.driver.AppleAVD                                   | 737.1     |  |
| com.apple.driver.AppleSPIMC                                 | 1         |  |
| com.apple.driver.AppleProResHW                              | 326.11.0  |  |
| com.apple.driver.AudioDMAController-T8112                   | 300.15    |  |
| com.apple.AGXG14G276  | 58        |  |
| com.apple.driver.usb.AppleSynopsysUSB40XHCI                 | 1         |  |
| com.apple.driver.AppleT8112CLPC                             | 1         |  |
| com.apple.driver.AppleT8020SOCTuner                         | 1         |  |
| com.apple.driver.AppleMobileDispH14G-DCP                    | 140.0     |  |
| com.apple.driver.AppleSamsungSerial                         | 1.0.0d1   |  |
| com.apple.driver.AppleSerialShim                            | 1         |  |
| com.apple.driver.ApplePMPFirmware                           | 1         |  |
| com.apple.driver.AppleEventLogHandler                       | 1         |  |
| com.apple.driver.AppleS5L8960XNCO                           | 1         |  |
| com.apple.driver.AppleT8112PMGR                             | 1         |  |
| com.apple.driver.AppleS8000AES                              | 1         |  |
| com.apple.driver.AppleS5L8920XPWM                           | 1.0.0d1   |  |
| com.apple.driver.AppleS8000DWI                              | 1.0.0d1   |  |
| com.apple.driver.AppleInterruptControllerV2                 | 1.0.0d1   |  |
| com.apple.iokit.IOUserEthernet                              | 1.0.1     |  |
| com.apple.driver.AppleBluetoothModule                       | 1         |  |

|  |         |
|--|---------|
| com.apple.driver.AppleBCMWWLANBusInterfacePCIe   | 1       |
| com.apple.driver.AppleT8110DART                  | 1       |
| com.apple.driver.AppleS5L8940XI2C                | 1.0.0d2 |
| com.apple.driver.AppleM68Buttons                 | 1.0.0d1 |
| com.apple.driver.AppleT8110                      | 1       |
| com.apple.driver.usb.AppleUSBUserHCI             | 1       |
| com.apple.iokit.IOKitRegistryCompatibility       | 1       |
| com.apple.iokit.EndpointSecurity                 | 1       |
| com.apple.driver.AppleDiskImages2                | 273     |
| com.apple.AppleSystemPolicy                      | 2.0.0   |
| com.apple.nke.applicationfirewall                | 404     |
| com.apple.kec.InvalidateHmac                     | 1       |
| com.apple.kec.AppleEncryptedArchive              | 1       |
| com.apple.driver.driverkit.serial                | 6.0.0   |
| com.apple.driver.IOBluetoothHIDDriver            | 9.0.0   |
| com.apple.driver.AppleMultitouchDriver           | 7400.42 |
| com.apple.driver.AppleInputDeviceSupport         | 7410.1  |
| com.apple.driver.AppleHIDKeyboard                | 7400.2  |
| com.apple.driver.AppleUVDMDriver                 | 1.0.0   |
| com.apple.driver.AppleUVDM                       | 1.0.0   |
| com.apple.driver.AppleMesaSEPDriver              | 100.99  |
| com.apple.iokit.IOBiometricFamily                | 1       |
| com.apple.driver.usb.IOUSBHostHIDDevice          | 1.2     |
| com.apple.driver.usb.cdc                         | 5.0.0   |
| com.apple.driver.AppleUSBAudio                   | 610.3   |
| com.apple.iokit.IOAudioFamily                    | 500.4   |
| com.apple.vecLib.kext                            | 1.2.0   |
| com.apple.driver.DiskImages.KernelBacked         | 493.0.0 |
| com.apple.driver.AppleXsanScheme                 | 3       |
| com.apple.driver.usb.AppleEmbeddedUSBXHCIPCI     | 1       |
| com.apple.driver.usb.AppleUSBXHCIPCI             | 1.2     |
| com.apple.driver.AppleConvergedIPCOLYBTCControl  | 1       |
| com.apple.driver.AppleConvergedPCI               | 1       |
| com.apple.driver.AppleBluetoothDebug             | 1       |
| com.apple.driver.AppleTrustedAccessory           | 1       |
| com.apple.iokit.AppleSEPGenericTransfer          | 1       |
| com.apple.driver.AppleSEPHDCPManager             | 1.0.1   |
| com.apple.driver.usb.networking                  | 5.0.0   |
| com.apple.driver.AppleThunderboltDPInAdapter     | 8.5.1   |
| com.apple.driver.AppleThunderboltDPAdapterFamily | 8.5.1   |
| com.apple.driver.AppleThunderboltUSBDownAdapter  | 1.0.4   |
| com.apple.driver.AppleThunderboltPCIDownAdapter  | 4.1.1   |
| com.apple.driver.AppleBTM                        | 1.0.1   |
| com.apple.nke.ppp                                | 1.9     |
| com.apple.driver.AppleDCPDPTXProxy               | 1.0.0   |
| com.apple.driver.DCPDPFamilyProxy                | 1       |

|  |         |
|--|---------|
| com.apple.driver.AppleBSDKextStarter               | 3       |
| com.apple.kext.triggers                            | 1.0     |
| com.apple.driver.IOHIDPowerSource                  | 1       |
| com.apple.driver.AppleCallbackPowerSource          | 1       |
| com.apple.filesystems.hfs.encodings.kext           | 1       |
| com.apple.driver.AppleSyntheticGameController      | 11.2.3  |
| com.apple.driver.AppleCSEmbeddedAudio              | 700.46  |
| com.apple.driver.AppleStockholmControl             | 1.0.0   |
| com.apple.driver.AppleDiagnosticDataAccessReadOnly | 1.0.0   |
| com.apple.driver.AppleAOPAudio                     | 300.14  |
| com.apple.driver.AppleT8112TypeCPhy                | 1       |
| com.apple.driver.AppleT8103TypeCPhy                | 1       |
| com.apple.driver.AppleMCA2-T8112                   | 800.11  |
| com.apple.driver.AppleEmbeddedAudio                | 700.46  |
| com.apple.iokit.AppleARMIISAudio                   | 300.11  |
| com.apple.driver.AppleEmbeddedAudioLibs            | 300.1   |
| com.apple.driver.AppleHPM                          | 3.4.4   |
| com.apple.driver.AppleDisplayCrossbar              | 1.0.0   |
| com.apple.iokit.IODisplayPortFamily                | 1.0.0   |
| com.apple.driver.AppleH11ANEInterface              | 7.202.0 |
| com.apple.AGXFirmwareKextG14GRTBuddy               | 1       |
| com.apple.AGXFirmwareKextRTBuddy64                 | 276.58  |
| com.apple.driver.AppleSPU                          | 1       |
| com.apple.iokit.IOGPUFamily                        | 93.10.1 |
| com.apple.driver.AppleUSBXDCIARM                   | 1.0     |
| com.apple.driver.AppleUSBXDCI                      | 1.0     |
| com.apple.iokit.IOUSBDeviceFamily                  | 2.0.0   |
| com.apple.driver.usb.AppleSynopsysUSBXHCI          | 1       |
| com.apple.driver.usb.AppleUSBXHCI                  | 1.2     |
| com.apple.driver.AppleTypeCPhy                     | 1       |
| com.apple.driver.AppleEmbeddedUSBHost              | 1       |
| com.apple.driver.usb.AppleUSBHub                   | 1.2     |
| com.apple.driver.usb.AppleUSBHostCompositeDevice   | 1.2     |
| com.apple.driver.AppleSPMIPMU                      | 1.0.1   |
| com.apple.driver.AppleDialogPMU                    | 1.0.1   |
| com.apple.driver.AppleSPMI                         | 1.0.1   |
| com.apple.driver.ApplePassthroughPPM               | 3.0     |
| com.apple.iokit.IOMobileGraphicsFamily-DCP         | 343.0.0 |
| com.apple.driver.AppleDCP                          | 1       |
| com.apple.iokit.IOMobileGraphicsFamily             | 343.0.0 |
| com.apple.driver.DCPAVFamilyProxy                  | 1       |
| com.apple.driver.AppleFirmwareKit                  | 1       |
| com.apple.driver.AppleFirmwareUpdateKext           | 1       |
| com.apple.driver.AppleM2ScalerCSCDriver            | 265.0.0 |
| com.apple.iokit.IONVMFamily                        | 2.1.0   |
| com.apple.driver.AppleNANDConfigAccess             | 1.0.0   |

|   |           |
|---|-----------|
| com.apple.driver.AppleThunderboltNHI          | 7.2.81    |
| com.apple.driver.AppleSART                    | 1         |
| com.apple.driver.ApplePMGR                    | 1         |
| com.apple.driver.AppleARMWatchdogTimer        | 1         |
| com.apple.driver.usb.AppleUSBHostPacketFilter | 1.0       |
| com.apple.driver.AppleT8103PCIEC              | 1         |
| com.apple.iokit.IOThunderboltFamily           | 9.3.3     |
| com.apple.iokit.IOPortFamily                  | 1.0       |
| com.apple.driver.ApplePIODMA                  | 1         |
| com.apple.driver.AppleT8112PCIE               | 1         |
| com.apple.driver.AppleBluetoothDebugService   | 1         |
| com.apple.driver.AppleBCM WLANCore            | 1.0.0     |
| com.apple.iokit.IO80211Family                 | 1200.13.0 |
| com.apple.driver.IOImageLoader                | 1.0.0     |
| com.apple.driver.AppleOLYHAL                  | 1         |
| com.apple.iokit.IOA VBFamily                  | 1220.1    |
| com.apple.plugin.IOGPTPlugin                  | 1200.91   |
| com.apple.driver.AppleGPIOICController        | 1.0.2     |
| com.apple.driver.AppleMobileApNonce           | 1         |
| com.apple.driver.AppleFireStormErrorHandler   | 1         |
| com.apple.driver.AppleMultiFunctionManager    | 1         |
| com.apple.driver.corecapture                  | 1.0.4     |
| com.apple.driver.AppleEmbeddedPCIE            | 1         |
| com.apple.iokit.IOTimeSyncFamily              | 1200.91   |
| com.apple.driver.DiskImages                   | 493.0.0   |
| com.apple.iokit.IOGraphicsFamily              | 598       |
| com.apple.iokit.IOBluetoothFamily             | 9.0.0     |
| com.apple.driver.AppleSSE                     | 1.0       |
| com.apple.driver.AppleSEPKeyStore2            |           |
| com.apple.driver.AppleUSBTDM                  | 556       |
| com.apple.iokit.IOUSBMassStorageDriver        | 243       |
| com.apple.iokit.IOPCIFamily                   | 2.9       |
| com.apple.iokit.IOCSIBlockCommandsDevice      | 492       |
| com.apple.iokit.IOCSIArchitectureModelFamily  | 492       |
| com.apple.driver.AppleRSMChannel              | 1         |
| com.apple.iokit.IORSMFFamily                  | 1         |
| com.apple.driver.AppleLockdownMode            | 1         |
| com.apple.driver.AppleIPAppender              | 1.0       |
| com.apple.driver.AppleFDEKeyStore             | 28.30     |
| com.apple.driver.AppleEraseableStorage        | 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              | 1.0     |       |
| com.apple.driver.mDNSSoffloadUserClient      | 1.0.1b8 |       |
| com.apple.iokit.IONetworkingFamily           |         | 3.4   |
| com.apple.iokit.IOSerialFamily               | 11      |       |
| com.apple.driver.AppleSEPManager             | 1.0.1   |       |
| com.apple.driver.IODARTFamily                | 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.IOSurface                    | 352.0.3 |       |
| 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.AppleIISController          | 300.1   |       |
| com.apple.driver.AppleAudioClockLibs         |         | 300.1 |
| com.apple.driver.FairPlayIOKit               | 71.3.0  |       |
| com.apple.driver.AppleARMPlatform            |         | 1.0.2 |
| com.apple.iokit.IOSlowAdaptiveClockingFamily |         | 1.0.0 |
| com.apple.iokit.IOReportFamily               | 47      |       |
| com.apple.security.quarantine                | 4       |       |
| com.apple.security.sandbox                   | 300.0   |       |
| com.apple.iokit.IOSTorageFamily              | 2.1     |       |
| com.apple.kext.AppleMatch                    | 1.0.0d1 |       |
| com.apple.driver.AppleMobileFileIntegrity    | 1.0.5   |       |
| com.apple.iokit.CoreAnalyticsFamily          | 1       |       |
| com.apple.security.AppleImage4               | 5.0.0   |       |
| com.apple.kext.CoreTrust                     | 1       |       |
| com.apple.iokit.IOCryptoAcceleratorFamily    | 1.0.1   |       |
| com.apple.kec.pthread                        | 1       |       |
| com.apple.kec.Libm                           | 1       |       |
| com.apple.kec.Compression                    | 1.0     |       |
| com.apple.kec.corecrypto                     | 14.0    |       |

\*\* Stackshot Succeeded \*\* Bytes Traced 171336 (Uncompressed 450176) \*\*