calibre 7.12 embedded-python: True

macOS-14.5-arm64-arm-64bit Darwin ('64bit', '')

('Darwin', '23.5.0', 'Darwin Kernel Version 23.5.0: Wed May 1 20:16:51 PDT 2024; root:xnu-10063.121.3~5/RELEASE\_ARM64\_T8103')

Python 3.11.5

OSX: ('14.5', ('', '', ''), 'arm64')

Interface language: None

EXE path: /Applications/calibre.app/Contents/MacOS/calibre-debug

USB devices on system:

[]

No disabled plugins

Looking for devices of type: MTP\_DEVICE

No MTP devices connected to system

Looking for devices of type: SMART\_DEVICE\_APP

All IP addresses {'lo0': [{'addr': '127.0.0.1', 'netmask': '255.0.0.0', 'peer': '127.0.0.1'}], 'en0': [{'addr': '192.168.1.20', 'netmask': '255.255.255.0', 'broadcast': '192.168.1.255'}]}

No device is connected

Looking for devices...

Devices possibly connected: None

IOREG Output

Output from mount:

b'/dev/disk3s1s1 on / (apfs, sealed, local, read-only, journaled)'

b'devfs on /dev (devfs, local, nobrowse)'

b'/dev/disk3s6 on /System/Volumes/VM (apfs, local, noexec, journaled, noatime, nobrowse)'

b'/dev/disk3s2 on /System/Volumes/Preboot (apfs, local, journaled, nobrowse)'

b'/dev/disk3s4 on /System/Volumes/Update (apfs, local, journaled, nobrowse)'

b'/dev/disk1s2 on /System/Volumes/xarts (apfs, local, noexec, journaled, noatime, nobrowse)'

b'/dev/disk1s1 on /System/Volumes/iSCPreboot (apfs, local, journaled, nobrowse)'

b'/dev/disk1s3 on /System/Volumes/Hardware (apfs, local, journaled, nobrowse)'

b'/dev/disk3s5 on /System/Volumes/Data (apfs, local, journaled, nobrowse, protect, root data)'

b'map auto\_home on /System/Volumes/Data/home (autofs, automounted, nobrowse)'

b'/dev/disk5s1 on /Volumes/calibre-7.12.0 (apfs, local, nodev, nosuid, read-only, journaled, noowners, quarantine, mounted by zahrabudak)'

Output from osx\_get\_usb\_drives:

[]

+-o Root <class IORegistryEntry, id 0x100000100, retain 29>

+-o J313AP <class IOPlatformExpertDevice, id 0x10000021c, registered, matched, active, busy 0 (10374 ms), retain 35>

+-o options <class IODTNVRAM, id 0x10000021d, registered, matched, active, busy 0 (79 ms), retain 17>

| +-o IODTNVRAMDiags <class IODTNVRAMDiags, id 0x10000021e, registered, matched, active, busy 0 (61 ms), retain 6>

| +-o IODTNVRAMPlatformNotifier <class IODTNVRAMPlatformNotifier, id 0x10000021f, registered, matched, active, busy 0 (61 ms), retain 6>

| +-o options-system <class IODTNVRAMVariables, id 0x100000220, registered, matched, active, busy 0 (61 ms), retain 6>

| +-o options-common <class IODTNVRAMVariables, id 0x100000221, registered, matched, active, busy 0 (61 ms), retain 6>

+-o AppleARMPE <class AppleARMPE, id 0x100000222, registered, matched, active, busy 0 (8498 ms), retain 37>

| +-o IOSystemStateNotification <class IOSystemStateNotification, id 0x100000226, registered, matched, active, busy 0 (16 ms), retain 6>

| +-o IOPMrootDomain <class IOPMrootDomain, id 0x100000227, registered, matched, active, busy 0 (142 ms), retain 176>

| | +-o IORootParent <class IORootParent, id 0x100000228, !registered, !matched, active, busy 0, retain 7>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008a9, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008ab, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008b1, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008b4, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008b6, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008bf, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008c0, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008c2, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008c4, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008e5, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008ea, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000008f1, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x10000097b, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000992, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000999, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x10000099c, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000009a1, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000009a3, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000009d8, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000009fd, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a05, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a3c, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a46, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a56, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a5c, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a72, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a91, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a9c, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000a9d, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000aa8, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000ab5, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000ab7, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000abc, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000ad9, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b0f, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b10, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b12, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b13, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b14, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b15, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b19, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b1e, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b20, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b25, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b29, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b2d, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b2e, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b2f, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b33, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b34, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b36, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b38, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b3d, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b41, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b44, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b4e, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b4f, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b52, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b59, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b5b, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b5c, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b5d, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b5e, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b62, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000b64, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000bf1, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000bf9, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000c02, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000c18, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000c22, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000c47, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000c50, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000c51, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d4a, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d4e, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d4f, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d5b, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d6c, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d6f, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d81, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d92, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000d9e, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000dab, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000dac, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000db2, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000db9, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000dc3, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000e4d, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000e7b, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000e7c, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000f31, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000f32, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000f38, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100000f7f, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100001014, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x10000103a, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100001052, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100001094, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x100001099, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000010cd, !registered, !matched, active, busy 0, retain 5>

| | +-o RootDomainUserClient <class RootDomainUserClient, id 0x1000010d7, !registered, !matched, active, busy 0, retain 5>

| +-o cpu0@0 <class IOPlatformDevice, id 0x10000022a, registered, matched, active, busy 0 (204 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x10000025b, registered, matched, active, busy 0 (0 ms), retain 7>

| | +-o IOCPUInterruptController <class IOCPUInterruptController, id 0x10000025c, registered, matched, active, busy 0 (0 ms), retain 7>

| +-o cpu1@1 <class IOPlatformDevice, id 0x10000022b, registered, matched, active, busy 0 (212 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x100000273, registered, matched, active, busy 0 (1 ms), retain 6>

| +-o cpu2@2 <class IOPlatformDevice, id 0x10000022c, registered, matched, active, busy 0 (211 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x100000262, registered, matched, active, busy 0 (1 ms), retain 6>

| +-o cpu3@3 <class IOPlatformDevice, id 0x10000022d, registered, matched, active, busy 0 (211 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x100000261, registered, matched, active, busy 0 (1 ms), retain 6>

| +-o cpu4@100 <class IOPlatformDevice, id 0x10000022e, registered, matched, active, busy 0 (209 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x100000260, registered, matched, active, busy 0 (0 ms), retain 6>

| +-o cpu5@101 <class IOPlatformDevice, id 0x10000022f, registered, matched, active, busy 0 (207 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x10000025e, registered, matched, active, busy 0 (0 ms), retain 6>

| +-o cpu6@102 <class IOPlatformDevice, id 0x100000230, registered, matched, active, busy 0 (206 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x10000025d, registered, matched, active, busy 0 (0 ms), retain 6>

| +-o cpu7@103 <class IOPlatformDevice, id 0x100000231, registered, matched, active, busy 0 (208 ms), retain 7>

| | +-o AppleARMCPU <class AppleARMCPU, id 0x10000025f, registered, matched, active, busy 0 (0 ms), retain 6>

| +-o cpus <class IOPlatformDevice, id 0x100000232, registered, matched, active, busy 0 (16 ms), retain 14>

| +-o pram@E61E0000 <class IOPlatformDevice, id 0x100000233, registered, matched, active, busy 0 (24 ms), retain 6>

| +-o vram@E20C0000 <class IOPlatformDevice, id 0x100000234, registered, matched, active, busy 0 (24 ms), retain 7>

| +-o socd-trace-ram@3FE57014 <class IOPlatformDevice, id 0x100000235, registered, matched, active, busy 0 (25 ms), retain 6>

| +-o hibernate@1 <class IOPlatformDevice, id 0x100000236, registered, matched, active, busy 0 (24 ms), retain 6>

| +-o amfm <class IOPlatformDevice, id 0x100000237, registered, matched, active, busy 0 (428 ms), retain 7>

| | +-o AppleMultiFunctionManager <class AppleMultiFunctionManager, id 0x10000031d, registered, matched, active, busy 0 (4 ms), retain 9>

| +-o arm-io@10F00000 <class IOPlatformDevice, id 0x100000238, registered, matched, active, busy 0 (8456 ms), retain 139>

| | +-o AppleT810xIO <class AppleT810xIO, id 0x100000278, registered, matched, active, busy 0 (8429 ms), retain 145>

| | +-o spi2@35108000 <class AppleARMIODevice, id 0x100000279, registered, matched, active, busy 0 (310 ms), retain 9>

| | | +-o AppleSPIMCController <class AppleSPIMCController, id 0x1000002fd, !registered, !matched, active, busy 0 (53 ms), retain 5>

| | | +-o mesa@0 <class AppleARMSPIDevice, id 0x1000004c2, registered, matched, active, busy 0 (53 ms), retain 8>

| | | +-o AppleSandDollar <class AppleSandDollar, id 0x1000004c6, registered, matched, active, busy 0 (29 ms), retain 10>

| | | +-o AppleMesaShim <class AppleMesaShim, id 0x1000005f8, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f6, !registered, !matched, active, busy 0, retain 6>

| | | +-o AppleMesaSEPDriver <class AppleMesaSEPDriver, id 0x100000874, registered, matched, active, busy 0 (13 ms), retain 9>

| | | +-o AppleBiometricServices <class AppleBiometricServices, id 0x100000879, registered, matched, active, busy 0 (4 ms), retain 6>

| | | +-o AppleBiometricServicesUserClient <class AppleBiometricServicesUserClient, id 0x100000a99, !registered, !matched, active, busy 0, retain 5>

| | +-o spi3@3510C000 <class AppleARMIODevice, id 0x10000027a, registered, matched, active, busy 0 (2362 ms), retain 9>

| | | +-o AppleSPIMCController <class AppleSPIMCController, id 0x1000002fe, !registered, !matched, active, busy 0 (2104 ms), retain 5>

| | | +-o ipd@0 <class AppleARMSPIDevice, id 0x1000004c3, registered, matched, active, busy 0 (2104 ms), retain 10>

| | | +-o AppleHIDTransportDeviceSPI <class AppleHIDTransportDeviceSPI, id 0x100000511, registered, matched, active, busy 0 (2066 ms), retain 17>

| | | | +-o AppleHIDTransportBootloaderHIDDevice <class AppleHIDTransportBootloaderHIDDevice, id 0x10000057b, registered, matched, active, busy 0 (11 ms), retain 7>

| | | | +-o AppleHIDTransportProtocolHIDSPI <class AppleHIDTransportProtocolHIDSPI, id 0x100000883, registered, matched, active, busy 0 (2055 ms), retain 16>

| | | | +-o Device Management <class AppleHIDTransportInterface, id 0x100000884, registered, matched, active, busy 0 (52 ms), retain 8>

| | | | | +-o AppleHIDTransportHIDDevice <class AppleHIDTransportHIDDevice, id 0x100000885, registered, matched, active, busy 0 (33 ms), retain 8>

| | | | | +-o IOHIDInterface <class IOHIDInterface, id 0x100000892, registered, matched, active, busy 0 (32 ms), retain 9>

| | | | | +-o AppleDeviceManagementHIDEventService <class AppleDeviceManagementHIDEventService, id 0x1000008a0, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008ed, !registered, !matched, active, busy 0, retain 6>

| | | | +-o Keyboard / Boot <class AppleHIDTransportInterface, id 0x100000886, registered, matched, active, busy 0 (123 ms), retain 8>

| | | | | +-o AppleHIDTransportHIDDevice <class AppleHIDTransportHIDDevice, id 0x100000887, registered, matched, active, busy 0 (113 ms), retain 8>

| | | | | +-o IOHIDInterface <class IOHIDInterface, id 0x10000088e, registered, matched, active, busy 0 (109 ms), retain 9>

| | | | | +-o AppleHIDKeyboardEventDriverV2 <class AppleHIDKeyboardEventDriverV2, id 0x10000089e, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f0, !registered, !matched, active, busy 0, retain 6>

| | | | +-o Trackpad / Boot <class AppleHIDTransportInterface, id 0x100000888, registered, matched, active, busy 0 (2025 ms), retain 8>

| | | | | +-o AppleHIDTransportHIDDevice <class AppleHIDTransportHIDDevice, id 0x100000889, registered, matched, active, busy 0 (2015 ms), retain 8>

| | | | | +-o IOHIDInterface <class IOHIDInterface, id 0x10000089c, registered, matched, active, busy 0 (2015 ms), retain 8>

| | | | | +-o AppleMultitouchTrackpadHIDEventDriver <class AppleMultitouchTrackpadHIDEventDriver, id 0x1000008a1, registered, matched, active, busy 0 (1921 ms), retain 9>

| | | | | +-o AppleMultitouchDevice <class AppleMultitouchDevice, id 0x100001020, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o AppleMultitouchDeviceUserClient <class AppleMultitouchDeviceUserClient, id 0x100001036, !registered, !matched, active, busy 0, retain 6>

| | | | +-o Actuator <class AppleHIDTransportInterface, id 0x10000088a, registered, matched, active, busy 0 (17 ms), retain 8>

| | | | | +-o AppleHIDTransportHIDDevice <class AppleHIDTransportHIDDevice, id 0x10000088b, registered, matched, active, busy 0 (12 ms), retain 8>

| | | | | +-o IOHIDInterface <class IOHIDInterface, id 0x100000897, registered, matched, active, busy 0 (12 ms), retain 7>

| | | | | +-o AppleActuatorHIDEventDriver <class AppleActuatorHIDEventDriver, id 0x10000089f, !registered, !matched, active, busy 0 (1 ms), retain 6>

| | | | | +-o AppleActuatorDevice <class AppleActuatorDevice, id 0x1000008a2, registered, matched, active, busy 0 (1 ms), retain 10>

| | | | | +-o AppleActuatorDeviceUserClient <class AppleActuatorDeviceUserClient, id 0x100001037, !registered, !matched, active, busy 0, retain 6>

| | | | +-o Accelerometer <class AppleHIDTransportInterface, id 0x100000893, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | +-o AppleHIDTransportHIDDevice <class AppleHIDTransportHIDDevice, id 0x100000894, registered, matched, active, busy 0 (9 ms), retain 8>

| | | | +-o IOHIDInterface <class IOHIDInterface, id 0x10000089d, registered, matched, active, busy 0 (8 ms), retain 6>

| | | +-o AIDImageDownloader <class AIDImageDownloader, id 0x10000057a, registered, matched, active, busy 0 (9 ms), retain 7>

| | +-o spi4@35110000 <class AppleARMIODevice, id 0x10000027b, registered, matched, active, busy 0 (228 ms), retain 9>

| | | +-o AppleSPIMCController <class AppleSPIMCController, id 0x1000002ff, !registered, !matched, active, busy 0 (38 ms), retain 5>

| | | +-o dp855@0 <class AppleARMSPIDevice, id 0x1000003a4, registered, matched, active, busy 0 (38 ms), retain 14>

| | | +-o AppleParadeDP855TCON <class AppleParadeDP855TCON, id 0x1000003df, registered, matched, active, busy 0 (23 ms), retain 17>

| | | +-o lcd-pmicwp <class AppleTCONComponent, id 0x1000003e0, registered, matched, active, busy 0 (2 ms), retain 5>

| | | +-o lcd-pmic <class AppleTCONComponent, id 0x1000003e3, registered, matched, active, busy 0 (22 ms), retain 5>

| | | +-o lcd-sswp <class AppleTCONComponent, id 0x1000003e4, registered, matched, active, busy 0 (23 ms), retain 5>

| | | +-o lcd-ss <class AppleTCONComponent, id 0x1000003e5, registered, matched, active, busy 0 (22 ms), retain 5>

| | | +-o tcon-registers <class AppleTCONComponent, id 0x1000003e6, registered, matched, active, busy 0 (23 ms), retain 5>

| | | +-o lcd-eeprom <class AppleTCONComponent, id 0x1000003e7, registered, matched, active, busy 0 (1 ms), retain 5>

| | +-o i2c1@35014000 <class AppleARMIODevice, id 0x10000027c, registered, matched, active, busy 0 (346 ms), retain 9>

| | | +-o AppleS5L8940XI2CController <class AppleS5L8940XI2CController, id 0x100000300, !registered, !matched, active, busy 0 (157 ms), retain 5>

| | | +-o audio-tas5770L-spkr-l@31 <class AppleARMIICDevice, id 0x1000003c9, registered, matched, active, busy 0 (157 ms), retain 9>

| | | +-o AppleTAS5770LAmp <class AppleTAS5770LAmp, id 0x1000003f5, registered, matched, active, busy 0 (1 ms), retain 13>

| | +-o i2c3@3501C000 <class AppleARMIODevice, id 0x10000027d, registered, matched, active, busy 0 (542 ms), retain 10>

| | | +-o AppleS5L8940XI2CController <class AppleS5L8940XI2CController, id 0x100000302, !registered, !matched, active, busy 0 (353 ms), retain 6>

| | | +-o audio-codec-output@48 <class AppleARMIICDevice, id 0x1000003c5, registered, matched, active, busy 0 (353 ms), retain 8>

| | | | +-o AppleCS42L83Audio <class AppleCS42L83Audio, id 0x100000403, registered, matched, active, busy 0 (170 ms), retain 16>

| | | | +-o AppleCS42L83Mikey <class AppleCS42L83Mikey, id 0x10000068e, registered, matched, active, busy 0 (160 ms), retain 9>

| | | | +-o IOHIDInterface <class IOHIDInterface, id 0x1000006ab, registered, matched, active, busy 0 (159 ms), retain 10>

| | | | +-o AppleUserHIDEventDriver <class AppleUserHIDEventService, id 0x100000a4a, registered, matched, active, busy 0 (0 ms), retain 16>

| | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000a51, !registered, !matched, active, busy 0, retain 6>

| | | +-o audio-tas5770L-spkr-r@34 <class AppleARMIICDevice, id 0x1000003c6, registered, matched, active, busy 0 (29 ms), retain 8>

| | +-o fpwm@35044000 <class AppleARMIODevice, id 0x10000027e, registered, matched, active, busy 0 (96 ms), retain 9>

| | | +-o AppleS5L8920XFPWM <class AppleS5L8920XFPWM, id 0x100000304, registered, matched, active, busy 0 (86 ms), retain 6>

| | | +-o kbd-backlight@0 <class AppleARMPWMDevice, id 0x100000305, registered, matched, active, busy 0 (86 ms), retain 7>

| | +-o alc0 <class AppleARMIODevice, id 0x10000027f, registered, matched, active, busy 0 (1290 ms), retain 9>

| | | +-o AppleLEAPController\_T8103 <class AppleLEAPController\_T8103, id 0x100000306, registered, matched, active, busy 0 (0 ms), retain 14>

| | | +-o audio-leap-mic@4201 <class AppleARMIISDevice, id 0x100000868, registered, matched, active, busy 0 (0 ms), retain 9>

| | | +-o Digital Mic <class AppleExternalSecondaryAudio, id 0x100000869, registered, matched, active, busy 0 (0 ms), retain 10>

| | | +-o IOAudio2DeviceUserClient <class IOAudio2DeviceUserClient, id 0x1000009c3, !registered, !matched, active, busy 0, retain 5>

| | +-o wlan <class AppleARMIODevice, id 0x100000280, registered, matched, active, busy 0 (708 ms), retain 9>

| | | +-o AppleOLYHAL <class AppleOLYHAL, id 0x100000308, registered, matched, active, busy 0 (79 ms), retain 14>

| | | +-o CCPipe <class CCLogPipe, id 0x10000030a, registered, matched, active, busy 0 (74 ms), retain 10>

| | | | +-o CCLogStream <class CCLogStream, id 0x10000030b, registered, matched, active, busy 0 (74 ms), retain 9>

| | | +-o CCPipe <class CCLogPipe, id 0x1000007ef, registered, matched, active, busy 0 (5 ms), retain 10>

| | | +-o CCLogStream <class CCLogStream, id 0x1000007f0, registered, matched, active, busy 0 (5 ms), retain 7>

| | +-o uart2@35208000 <class AppleARMIODevice, id 0x100000281, registered, matched, active, busy 0 (342 ms), retain 9>

| | | +-o AppleSamsungSerial <class AppleSamsungSerial, id 0x10000030e, !registered, !matched, active, busy 0 (83 ms), retain 6>

| | | +-o wlan-debug <class AppleSimpleUARTSync, id 0x1000004c7, registered, matched, active, busy 0 (83 ms), retain 10>

| | | +-o AppleOnboardSerialBSDClient <class AppleOnboardSerialBSDClient, id 0x100000537, !registered, !matched, active, busy 0, retain 5>

| | | +-o IOSerialBSDClient <class IOSerialBSDClient, id 0x100000538, registered, matched, active, busy 0 (5 ms), retain 5>

| | +-o bluetooth <class AppleARMIODevice, id 0x100000282, registered, matched, active, busy 0 (282 ms), retain 8>

| | | +-o AppleBluetoothModule <class AppleBluetoothModule, id 0x10000030f, registered, matched, active, busy 0 (68 ms), retain 12>

| | | +-o BTDebug <class BTDebug, id 0x1000007b3, registered, matched, active, busy 0 (6 ms), retain 7>

| | | | +-o CCPipe <class CCDataPipe, id 0x1000007b5, registered, matched, active, busy 0 (6 ms), retain 10>

| | | | +-o CCDataStream <class CCDataStream, id 0x1000007b6, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o AppleConvergedIPCOLYBTControl <class AppleConvergedIPCOLYBTControl, id 0x1000007b4, registered, matched, active, busy 0 (54 ms), retain 25>

| | | +-o AppleConvergedIPCOLYBTCoreDumpProvider <class AppleConvergedIPCOLYBTCoreDumpProvider, id 0x1000007c3, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o AppleConvergedIPCRTIDevice <class AppleConvergedIPCRTIDevice, id 0x100000a07, registered, matched, active, busy 0 (1 ms), retain 14>

| | | +-o AppleConvergedIPCRTIInterface <class AppleConvergedIPCRTIInterface, id 0x100000a08, registered, matched, active, busy 0 (1 ms), retain 22>

| | | | +-o AppleConvergedIPCSkywalkInterface <class AppleConvergedIPCSkywalkInterface, id 0x100000a09, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | +-o IOSkywalkKernelPipeBSDClient <class IOSkywalkKernelPipeBSDClient, id 0x100000a0c, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleConvergedIPCRTIInterface <class AppleConvergedIPCRTIInterface, id 0x100000a0a, registered, matched, active, busy 0 (1 ms), retain 22>

| | | | +-o AppleConvergedIPCSkywalkInterface <class AppleConvergedIPCSkywalkInterface, id 0x100000a0b, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | +-o IOSkywalkKernelPipeBSDClient <class IOSkywalkKernelPipeBSDClient, id 0x100000a0f, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleConvergedIPCRTIInterface <class AppleConvergedIPCRTIInterface, id 0x100000a0d, registered, matched, active, busy 0 (1 ms), retain 23>

| | | | +-o AppleConvergedIPCSkywalkInterface <class AppleConvergedIPCSkywalkInterface, id 0x100000a0e, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | +-o IOSkywalkKernelPipeBSDClient <class IOSkywalkKernelPipeBSDClient, id 0x100000a11, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleConvergedIPCRTIInterface <class AppleConvergedIPCRTIInterface, id 0x100000a10, registered, matched, active, busy 0 (1 ms), retain 8>

| | | +-o AppleConvergedIPCOLYBTLogProvider <class AppleConvergedIPCOLYBTLogProvider, id 0x100000a12, registered, matched, active, busy 0 (0 ms), retain 6>

| | +-o apcie@90000000 <class AppleARMIODevice, id 0x100000283, registered, matched, active, busy 0 (5563 ms), retain 10>

| | | +-o AppleT8103PCIe <class AppleT8103PCIe, id 0x100000310, registered, matched, active, busy 0 (5335 ms), retain 9>

| | | +-o pci-bridge0@0 <class IOPCIDevice, id 0x10000042a, registered, matched, active, busy 0 (5336 ms), retain 12>

| | | +-o IOPP <class ApplePCIEHostBridge, id 0x100000439, registered, matched, active, busy 0 (5332 ms), retain 15>

| | | +-o wlan@0 <class IOPCIDevice, id 0x1000007cf, registered, matched, active, busy 0 (5320 ms), retain 18>

| | | | +-o AppleBCMWLANBusInterfacePCIe <class AppleBCMWLANBusInterfacePCIe, id 0x1000007e3, registered, matched, active, busy 0 (5261 ms), retain 49>

| | | | +-o CCPipe <class CCLogPipe, id 0x1000007e4, registered, matched, active, busy 0 (3 ms), retain 23>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000007e6, registered, matched, active, busy 0 (1 ms), retain 66>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000008ce, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000008d6, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000009ed, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000a1b, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | +-o CCPipe <class CCLogPipe, id 0x1000007e7, registered, matched, active, busy 0 (5 ms), retain 71>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000804, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000805, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000806, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000821, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000822, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000008d0, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000008d1, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000008d2, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000008d3, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000008d4, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000009ef, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000009f0, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000009f1, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000009f2, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x1000009f3, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000a1d, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000a1e, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000a1f, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000a20, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000a21, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | +-o CCPipe <class CCDataPipe, id 0x1000007e8, registered, matched, active, busy 0 (1 ms), retain 20>

| | | | | +-o CCDataStream <class CCDataStream, id 0x1000007e9, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | | +-o CCDataStream <class CCDataStream, id 0x1000008cf, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCDataStream <class CCDataStream, id 0x1000009ee, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCDataStream <class CCDataStream, id 0x100000a1c, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | +-o CCPipe <class CCLogPipe, id 0x100000811, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000812, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | +-o AppleBCMWLANCore <class AppleBCMWLANCore, id 0x100000813, registered, matched, active, busy 0 (5249 ms), retain 59>

| | | | | +-o CCPipe <class CCLogPipe, id 0x10000081a, registered, matched, active, busy 0 (0 ms), retain 13>

| | | | | | +-o CCLogStream <class CCLogStream, id 0x10000081b, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | | +-o CCLogStream <class CCLogStream, id 0x10000081c, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCPipe <class CCLogPipe, id 0x10000081d, registered, matched, active, busy 0 (2 ms), retain 10>

| | | | | | +-o CCLogStream <class CCLogStream, id 0x10000081e, registered, matched, active, busy 0 (2 ms), retain 7>

| | | | | +-o IOImageLoader <class IOImageLoader, id 0x10000081f, registered, matched, active, busy 0 (3 ms), retain 7>

| | | | | | +-o BCMWLANFirmware4378\_Hashstore <class BCMWLANFirmware4378\_Hashstore, id 0x100000820, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | | +-o AppleBCMWLANSkywalkInterface <class AppleBCMWLANSkywalkInterface, id 0x1000008cb, registered, matched, active, busy 0 (168 ms), retain 34>

| | | | | | +-o IOSkywalkLegacyEthernet <class IOSkywalkLegacyEthernet, id 0x1000008d8, !registered, !matched, active, busy 0 (0 ms), retain 8>

| | | | | | | +-o en0 <class IOSkywalkLegacyEthernetInterface, id 0x1000008da, registered, matched, active, busy 0 (0 ms), retain 13>

| | | | | | | +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | | | | | | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IOSkywalkNetworkBSDClient <class IOSkywalkNetworkBSDClient, id 0x1000009f9, registered, matched, active, busy 0 (2 ms), retain 9>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x1000009fe, !registered, !matched, active, busy 0, retain 6>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x1000009ff, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a00, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a01, !registered, !matched, active, busy 0, retain 6>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a06, !registered, !matched, active, busy 0, retain 6>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a53, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a57, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a66, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000aa4, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000b21, !registered, !matched, active, busy 0, retain 6>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000b22, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000b3f, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000b43, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000b45, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000bfe, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000c00, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000c01, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x10000105f, !registered, !matched, active, busy 0, retain 5>

| | | | | +-o CCPipe <class CCLogPipe, id 0x1000008cc, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | | | +-o CCLogStream <class CCLogStream, id 0x1000008cd, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o AppleBCMWLANIO80211APSTAInterface <class AppleBCMWLANIO80211APSTAInterface, id 0x1000009ea, registered, matched, active, busy 0 (9 ms), retain 22>

| | | | | | +-o IOSkywalkNetworkBSDClient <class IOSkywalkNetworkBSDClient, id 0x1000009f5, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a03, !registered, !matched, active, busy 0, retain 6>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a54, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a5b, !registered, !matched, active, busy 0, retain 5>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000b23, !registered, !matched, active, busy 0, retain 5>

| | | | | +-o CCPipe <class CCLogPipe, id 0x1000009eb, registered, matched, active, busy 0 (2 ms), retain 10>

| | | | | | +-o CCLogStream <class CCLogStream, id 0x1000009ec, registered, matched, active, busy 0 (2 ms), retain 7>

| | | | | +-o AppleBCMWLANProximityInterface <class AppleBCMWLANProximityInterface, id 0x100000a18, registered, matched, active, busy 0 (1 ms), retain 21>

| | | | | | +-o IOSkywalkNetworkBSDClient <class IOSkywalkNetworkBSDClient, id 0x100000a25, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a29, !registered, !matched, active, busy 0, retain 6>

| | | | | | +-o IO80211APIUserClient <class IO80211APIUserClient, id 0x100000a58, !registered, !matched, active, busy 0, retain 5>

| | | | | +-o CCPipe <class CCLogPipe, id 0x100000a19, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | | | +-o CCLogStream <class CCLogStream, id 0x100000a1a, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o CCPipe <class CCLogPipe, id 0x100000a22, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | | | +-o CCLogStream <class CCLogStream, id 0x100000a23, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o AppleBCMWLANLowLatencyInterface <class AppleBCMWLANLowLatencyInterface, id 0x100000a33, registered, matched, active, busy 0 (1 ms), retain 10>

| | | | | | +-o IOSkywalkNetworkBSDClient <class IOSkywalkNetworkBSDClient, id 0x100000a37, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | | +-o CCPipe <class CCLogPipe, id 0x100000a34, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | | +-o CCLogStream <class CCLogStream, id 0x100000a35, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | +-o CCPipe <class CCDataPipe, id 0x100000814, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | | +-o CCDataStream <class CCDataStream, id 0x100000816, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | +-o CCPipe <class CCLogPipe, id 0x1000009a5, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | +-o CCLogStream <class CCLogStream, id 0x1000009a6, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o bluetooth-pcie@0,1 <class IOPCIDevice, id 0x1000007d0, registered, matched, active, busy 0 (6 ms), retain 15>

| | | +-o AppleConvergedPCI <class AppleConvergedPCI, id 0x1000007e2, registered, matched, active, busy 0 (0 ms), retain 8>

| | +-o dart-apcie0@81008000 <class AppleARMIODevice, id 0x100000284, registered, matched, active, busy 0 (241 ms), retain 10>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000311, registered, matched, active, busy 0 (52 ms), retain 110>

| | | +-o mapper-apcie0-wlan <class IODARTMapperNub, id 0x1000003c1, registered, matched, active, busy 0 (44 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x100000406, registered, matched, active, busy 0 (9 ms), retain 565>

| | | +-o mapper-apcie0-bt <class IODARTMapperNub, id 0x1000003c3, registered, matched, active, busy 0 (52 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000003f2, registered, matched, active, busy 0 (4 ms), retain 65>

| | +-o apciec0@B0000000 <class AppleARMIODevice, id 0x100000285, registered, matched, active, busy 0 (387 ms), retain 10>

| | | +-o AppleT8103PCIeC <class AppleT8103PCIeC, id 0x100000312, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o pcic0-bridge@0 <class IOPCIDevice, id 0x10000074c, registered, matched, active, busy 0 (11 ms), retain 12>

| | | +-o IOPP <class ApplePCIECHostBridge, id 0x10000076a, registered, matched, active, busy 0 (0 ms), retain 8>

| | +-o dart-apciec0@A1008000 <class AppleARMIODevice, id 0x100000286, registered, matched, active, busy 0 (259 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000313, registered, matched, active, busy 0 (71 ms), retain 11>

| | | +-o mapper-apciec0-piodma@F <class IODARTMapperNub, id 0x1000003cd, registered, matched, active, busy 0 (70 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000004a5, registered, matched, active, busy 0 (9 ms), retain 71>

| | +-o apciec0-piodma@A2000000 <class AppleARMIODevice, id 0x100000287, registered, matched, active, busy 0 (273 ms), retain 8>

| | | +-o ApplePIODMAPCIeCT8103@0 <class ApplePIODMAPCIeCT8103, id 0x100000314, registered, matched, active, busy 0 (6 ms), retain 6>

| | +-o acio0@81F00000 <class AppleARMIODevice, id 0x100000288, registered, matched, active, busy 0 (421 ms), retain 9>

| | | +-o AppleThunderboltHALType5 <class AppleThunderboltHALType5, id 0x100000315, !registered, !matched, active, busy 0 (46 ms), retain 10>

| | | | +-o AppleThunderboltNHIType5 <class AppleThunderboltNHIType5, id 0x10000073a, registered, matched, active, busy 0 (46 ms), retain 13>

| | | | +-o IOThunderboltControllerType5 <class IOThunderboltControllerType5, id 0x10000073b, registered, matched, active, busy 0 (46 ms), retain 15>

| | | | +-o IOThunderboltLocalNode <class IOThunderboltLocalNode, id 0x10000073e, registered, matched, active, busy 0 (6 ms), retain 7>

| | | | | +-o AppleThunderboltIPService <class AppleThunderboltIPService, id 0x1000007c0, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o AppleThunderboltIPPort <class AppleThunderboltIPPort, id 0x1000007c1, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o en1 <class IOEthernetInterface, id 0x1000007c5, registered, matched, active, busy 0 (0 ms), retain 11>

| | | | | +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | | | | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| | | | +-o IOThunderboltPort@7 <class IOThunderboltPort, id 0x10000073f, registered, matched, active, busy 0 (43 ms), retain 7>

| | | | +-o IOThunderboltSwitchType5 <class IOThunderboltSwitchType5, id 0x100000743, registered, matched, active, busy 0 (36 ms), retain 18>

| | | | +-o IOThunderboltPort@1 <class IOThunderboltPort, id 0x100000746, registered, matched, active, busy 0 (16 ms), retain 7>

| | | | +-o IOThunderboltPort@2 <class IOThunderboltPort, id 0x10000074f, registered, matched, active, busy 0 (9 ms), retain 6>

| | | | +-o IOThunderboltPort@3 <class IOThunderboltPort, id 0x100000750, registered, matched, active, busy 0 (36 ms), retain 8>

| | | | | +-o AppleThunderboltPCIDownAdapterType5 <class AppleThunderboltPCIDownAdapterType5, id 0x10000078a, registered, matched, active, busy 0 (20 ms), retain 5>

| | | | +-o IOThunderboltPort@4 <class IOThunderboltPort, id 0x100000759, registered, matched, active, busy 0 (16 ms), retain 8>

| | | | | +-o AppleThunderboltUSBDownAdapter <class AppleThunderboltUSBDownAdapter, id 0x100000784, registered, matched, active, busy 0 (5 ms), retain 5>

| | | | +-o IOThunderboltPort@5 <class IOThunderboltPort, id 0x10000075a, registered, matched, active, busy 0 (7 ms), retain 9>

| | | | | +-o AppleThunderboltDPInAdapter <class AppleThunderboltDPInAdapter, id 0x100000765, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o IOThunderboltPort@6 <class IOThunderboltPort, id 0x10000075b, registered, matched, active, busy 0 (8 ms), retain 9>

| | | | +-o AppleThunderboltDPInAdapter <class AppleThunderboltDPInAdapter, id 0x100000778, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o IOTBTTunnelClientInterfaceManager <class IOTBTTunnelClientInterfaceManager, id 0x10000073c, registered, matched, active, busy 0 (0 ms), retain 8>

| | +-o dart-acio0@81A80000 <class AppleARMIODevice, id 0x100000289, registered, matched, active, busy 0 (252 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000316, registered, matched, active, busy 0 (64 ms), retain 8>

| | | +-o mapper-acio0@1 <class IODARTMapperNub, id 0x1000003dc, registered, matched, active, busy 0 (23 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000003ec, registered, matched, active, busy 0 (11 ms), retain 6>

| | +-o acio-cpu0@81100000 <class AppleARMIODevice, id 0x10000028a, registered, matched, active, busy 0 (252 ms), retain 9>

| | | +-o AppleM3WrapV2ACIO <class AppleM3WrapV2ACIO, id 0x100000356, !registered, !matched, active, busy 0 (62 ms), retain 5>

| | | +-o iop-acio0-nub <class AppleA7IOPNub, id 0x1000003ba, registered, matched, active, busy 0 (65 ms), retain 7>

| | | +-o RTBuddy(ACIO0) <class RTBuddy, id 0x1000003d0, registered, matched, active, busy 0 (56 ms), retain 9>

| | | +-o RTBuddyService <class RTBuddyService, id 0x1000004a3, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o apciec1@30000000 <class AppleARMIODevice, id 0x10000028b, registered, matched, active, busy 0 (393 ms), retain 10>

| | | +-o AppleT8103PCIeC <class AppleT8103PCIeC, id 0x100000326, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o pcic1-bridge@0 <class IOPCIDevice, id 0x100000757, registered, matched, active, busy 0 (8 ms), retain 12>

| | | +-o IOPP <class ApplePCIECHostBridge, id 0x10000077b, registered, matched, active, busy 0 (0 ms), retain 8>

| | +-o dart-apciec1@21008000 <class AppleARMIODevice, id 0x10000028c, registered, matched, active, busy 0 (246 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000318, registered, matched, active, busy 0 (58 ms), retain 11>

| | | +-o mapper-apciec1-piodma@F <class IODARTMapperNub, id 0x1000003c8, registered, matched, active, busy 0 (57 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x10000043c, registered, matched, active, busy 0 (14 ms), retain 71>

| | +-o apciec1-piodma@22000000 <class AppleARMIODevice, id 0x10000028d, registered, matched, active, busy 0 (256 ms), retain 8>

| | | +-o ApplePIODMAPCIeCT8103@1 <class ApplePIODMAPCIeCT8103, id 0x100000317, registered, matched, active, busy 0 (4 ms), retain 6>

| | +-o acio1@1F00000 <class AppleARMIODevice, id 0x10000028e, registered, matched, active, busy 0 (420 ms), retain 9>

| | | +-o AppleThunderboltHALType5 <class AppleThunderboltHALType5, id 0x10000031c, !registered, !matched, active, busy 0 (48 ms), retain 10>

| | | | +-o AppleThunderboltNHIType5 <class AppleThunderboltNHIType5, id 0x100000739, registered, matched, active, busy 0 (48 ms), retain 13>

| | | | +-o IOThunderboltControllerType5 <class IOThunderboltControllerType5, id 0x100000740, registered, matched, active, busy 0 (44 ms), retain 15>

| | | | +-o IOThunderboltLocalNode <class IOThunderboltLocalNode, id 0x100000745, registered, matched, active, busy 0 (22 ms), retain 7>

| | | | | +-o AppleThunderboltIPService <class AppleThunderboltIPService, id 0x10000079c, registered, matched, active, busy 0 (19 ms), retain 7>

| | | | | +-o AppleThunderboltIPPort <class AppleThunderboltIPPort, id 0x10000079d, registered, matched, active, busy 0 (19 ms), retain 7>

| | | | | +-o en2 <class IOEthernetInterface, id 0x1000007a3, registered, matched, active, busy 0 (14 ms), retain 11>

| | | | | +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | | | | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| | | | +-o IOThunderboltPort@7 <class IOThunderboltPort, id 0x100000747, registered, matched, active, busy 0 (22 ms), retain 7>

| | | | +-o IOThunderboltSwitchType5 <class IOThunderboltSwitchType5, id 0x100000748, registered, matched, active, busy 0 (18 ms), retain 18>

| | | | +-o IOThunderboltPort@1 <class IOThunderboltPort, id 0x10000074a, registered, matched, active, busy 0 (13 ms), retain 7>

| | | | +-o IOThunderboltPort@2 <class IOThunderboltPort, id 0x100000751, registered, matched, active, busy 0 (4 ms), retain 6>

| | | | +-o IOThunderboltPort@3 <class IOThunderboltPort, id 0x100000752, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | | +-o AppleThunderboltPCIDownAdapterType5 <class AppleThunderboltPCIDownAdapterType5, id 0x10000075c, registered, matched, active, busy 0 (5 ms), retain 5>

| | | | +-o IOThunderboltPort@4 <class IOThunderboltPort, id 0x100000753, registered, matched, active, busy 0 (18 ms), retain 8>

| | | | | +-o AppleThunderboltUSBDownAdapter <class AppleThunderboltUSBDownAdapter, id 0x100000785, registered, matched, active, busy 0 (6 ms), retain 5>

| | | | +-o IOThunderboltPort@5 <class IOThunderboltPort, id 0x100000754, registered, matched, active, busy 0 (8 ms), retain 9>

| | | | | +-o AppleThunderboltDPInAdapter <class AppleThunderboltDPInAdapter, id 0x100000761, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o IOThunderboltPort@6 <class IOThunderboltPort, id 0x100000755, registered, matched, active, busy 0 (17 ms), retain 9>

| | | | +-o AppleThunderboltDPInAdapter <class AppleThunderboltDPInAdapter, id 0x100000789, registered, matched, active, busy 0 (1 ms), retain 6>

| | | +-o IOTBTTunnelClientInterfaceManager <class IOTBTTunnelClientInterfaceManager, id 0x100000741, registered, matched, active, busy 0 (1 ms), retain 8>

| | +-o dart-acio1@1A80000 <class AppleARMIODevice, id 0x10000028f, registered, matched, active, busy 0 (249 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x10000031a, registered, matched, active, busy 0 (61 ms), retain 8>

| | | +-o mapper-acio1@1 <class IODARTMapperNub, id 0x1000003bf, registered, matched, active, busy 0 (61 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000003d7, registered, matched, active, busy 0 (52 ms), retain 6>

| | +-o acio-cpu1@1100000 <class AppleARMIODevice, id 0x100000290, registered, matched, active, busy 0 (243 ms), retain 9>

| | | +-o AppleM3WrapV2ACIO <class AppleM3WrapV2ACIO, id 0x10000031b, !registered, !matched, active, busy 0 (54 ms), retain 5>

| | | +-o iop-acio1-nub <class AppleA7IOPNub, id 0x1000003a8, registered, matched, active, busy 0 (56 ms), retain 7>

| | | +-o RTBuddy(ACIO1) <class RTBuddy, id 0x10000041f, registered, matched, active, busy 0 (18 ms), retain 9>

| | | +-o RTBuddyService <class RTBuddyService, id 0x100000441, registered, matched, active, busy 0 (6 ms), retain 5>

| | +-o display-crossbar0 <class AppleARMIODevice, id 0x100000291, registered, matched, active, busy 0 (78 ms), retain 8>

| | | +-o AppleDisplayCrossbar(display-crossbar0) <class AppleDisplayCrossbar, id 0x100000319, registered, matched, active, busy 0 (0 ms), retain 20>

| | +-o atc0-dpxbar@8304C000 <class AppleARMIODevice, id 0x100000292, registered, matched, active, busy 0 (121 ms), retain 8>

| | | +-o AppleT8103ATCDPXBAR(atc0-dpxbar) <class AppleT8103ATCDPXBAR, id 0x100000365, registered, matched, active, busy 0 (0 ms), retain 8>

| | +-o atc0-dpphy <class AppleARMIODevice, id 0x100000293, registered, matched, active, busy 0 (371 ms), retain 8>

| | | +-o AppleATCDPAltModePort(atc0-dpphy) <class AppleATCDPAltModePort, id 0x100000345, registered, matched, active, busy 0 (0 ms), retain 7>

| | +-o atc0-dpin0@81E50000 <class AppleARMIODevice, id 0x100000294, registered, matched, active, busy 0 (388 ms), retain 8>

| | | +-o AppleATCDPINAdapterPort(atc0-dpin0) <class AppleATCDPINAdapterPort, id 0x100000336, registered, matched, active, busy 0 (6 ms), retain 7>

| | +-o atc0-dpin1@81E58000 <class AppleARMIODevice, id 0x100000295, registered, matched, active, busy 0 (389 ms), retain 8>

| | | +-o AppleATCDPINAdapterPort(atc0-dpin1) <class AppleATCDPINAdapterPort, id 0x100000335, registered, matched, active, busy 0 (8 ms), retain 7>

| | +-o atc1-dpxbar@304C000 <class AppleARMIODevice, id 0x100000296, registered, matched, active, busy 0 (101 ms), retain 8>

| | | +-o AppleT8103ATCDPXBAR(atc1-dpxbar) <class AppleT8103ATCDPXBAR, id 0x100000338, registered, matched, active, busy 0 (0 ms), retain 8>

| | +-o atc1-dpphy <class AppleARMIODevice, id 0x100000297, registered, matched, active, busy 0 (394 ms), retain 8>

| | | +-o AppleATCDPAltModePort(atc1-dpphy) <class AppleATCDPAltModePort, id 0x100000337, registered, matched, active, busy 0 (3 ms), retain 7>

| | +-o atc1-dpin0@1E50000 <class AppleARMIODevice, id 0x100000298, registered, matched, active, busy 0 (396 ms), retain 8>

| | | +-o AppleATCDPINAdapterPort(atc1-dpin0) <class AppleATCDPINAdapterPort, id 0x100000328, registered, matched, active, busy 0 (16 ms), retain 7>

| | +-o atc1-dpin1@1E58000 <class AppleARMIODevice, id 0x100000299, registered, matched, active, busy 0 (386 ms), retain 8>

| | | +-o AppleATCDPINAdapterPort(atc1-dpin1) <class AppleATCDPINAdapterPort, id 0x100000327, registered, matched, active, busy 0 (6 ms), retain 7>

| | +-o mcc@100000 <class AppleARMIODevice, id 0x10000029a, registered, matched, active, busy 0 (143 ms), retain 8>

| | | +-o AppleT8103MemCacheController <class AppleT8103MemCacheController, id 0x100000380, registered, matched, active, busy 0 (0 ms), retain 16>

| | +-o aic@3B100000 <class AppleARMIODevice, id 0x10000029b, registered, matched, active, busy 0 (185 ms), retain 11>

| | | +-o AppleInterruptController <class AppleInterruptController, id 0x100000355, registered, matched, active, busy 0 (0 ms), retain 9>

| | +-o aic-timebase@3B108000 <class AppleARMIODevice, id 0x10000029c, registered, matched, active, busy 0 (106 ms), retain 7>

| | +-o wdt@3D2B0000 <class AppleARMIODevice, id 0x10000029d, registered, matched, active, busy 0 (252 ms), retain 8>

| | | +-o AppleARMWatchdogTimer <class AppleARMWatchdogTimer, id 0x100000346, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o IOWatchdogUserClient <class IOWatchdogUserClient, id 0x1000008aa, registered, matched, active, busy 0 (0 ms), retain 6>

| | +-o error-handler@100000 <class AppleARMIODevice, id 0x10000029e, registered, matched, active, busy 0 (205 ms), retain 8>

| | | +-o AppleT8101PlatformErrorHandler <class AppleT8101PlatformErrorHandler, id 0x100000348, registered, matched, active, busy 0 (4 ms), retain 5>

| | +-o dwi@3B200000 <class AppleARMIODevice, id 0x10000029f, registered, matched, active, busy 0 (175 ms), retain 8>

| | | +-o AppleS8000DWI <class AppleS8000DWI, id 0x100000347, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o pwm@35040000 <class AppleARMIODevice, id 0x1000002a0, registered, matched, active, busy 0 (94 ms), retain 8>

| | | +-o AppleS5L8920XPWM <class AppleS5L8920XPWM, id 0x100000325, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o aes@3500C000 <class AppleARMIODevice, id 0x1000002a1, registered, matched, active, busy 0 (425 ms), retain 8>

| | | +-o AppleS8000AESAccelerator <class AppleS8000AESAccelerator, id 0x100000324, registered, matched, active, busy 0 (0 ms), retain 8>

| | +-o gpio@3C100000 <class AppleARMIODevice, id 0x1000002a2, registered, matched, active, busy 0 (221 ms), retain 8>

| | | +-o AppleT8101GPIOIC <class AppleT8101GPIOIC, id 0x10000039a, registered, matched, active, busy 0 (4 ms), retain 17>

| | +-o aop-gpio@4A820000 <class AppleARMIODevice, id 0x1000002a3, registered, matched, active, busy 0 (187 ms), retain 8>

| | | +-o AppleT8101GPIOIC <class AppleT8101GPIOIC, id 0x100000397, registered, matched, active, busy 0 (0 ms), retain 6>

| | +-o nub-gpio@3D1F0000 <class AppleARMIODevice, id 0x1000002a4, registered, matched, active, busy 0 (190 ms), retain 8>

| | | +-o AppleT8101GPIOIC <class AppleT8101GPIOIC, id 0x100000390, registered, matched, active, busy 0 (0 ms), retain 7>

| | +-o smc-gpio@3E820000 <class AppleARMIODevice, id 0x1000002a5, registered, matched, active, busy 0 (190 ms), retain 8>

| | | +-o AppleT8101GPIOIC <class AppleT8101GPIOIC, id 0x100000389, registered, matched, active, busy 0 (0 ms), retain 6>

| | +-o aop@4A400000 <class AppleARMIODevice, id 0x1000002a6, registered, matched, active, busy 0 (322 ms), retain 9>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x100000383, !registered, !matched, active, busy 0 (94 ms), retain 5>

| | | +-o iop-aop-nub <class AppleA7IOPNub, id 0x100000430, registered, matched, active, busy 0 (94 ms), retain 9>

| | | +-o AppleSPUTimesyncV2 <class AppleSPUTimesyncV2, id 0x100000432, registered, matched, active, busy 0 (9 ms), retain 12>

| | | +-o RTBuddy(AOP) <class RTBuddy, id 0x100000433, registered, matched, active, busy 0 (86 ms), retain 40>

| | | +-o RTBuddyService <class RTBuddyService, id 0x1000004b1, registered, matched, active, busy 0 (10 ms), retain 6>

| | | | +-o AppleSPUFirmwareService <class AppleSPUFirmwareService, id 0x1000004be, registered, matched, active, busy 0 (8 ms), retain 5>

| | | +-o RTBuddyIOReportingEndpoint <class RTBuddyIOReportingEndpoint, id 0x100000501, registered, matched, active, busy 0 (12 ms), retain 7>

| | | +-o AOPEndpoint1 <class RTBuddyEndpointService, id 0x100000502, registered, matched, active, busy 0 (29 ms), retain 7>

| | | | +-o AppleSPU@10000005 <class AppleSPU, id 0x100000529, registered, matched, active, busy 0 (14 ms), retain 10>

| | | | +-o SPUApp <class AppleSPUAppInterface, id 0x10000083f, registered, matched, active, busy 0 (3 ms), retain 9>

| | | | | +-o AppleSPUAppDriver <class AppleSPUAppDriver, id 0x10000084b, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o AppleSPUProfileDriver <class AppleSPUProfileDriver, id 0x10000084e, registered, matched, active, busy 0 (0 ms), retain 5>

| | | | +-o i2c <class AppleSPUAppInterface, id 0x100000843, registered, matched, active, busy 0 (2 ms), retain 7>

| | | +-o AOPEndpoint2 <class RTBuddyEndpointService, id 0x100000503, registered, matched, active, busy 0 (44 ms), retain 7>

| | | | +-o AppleSPU <class AppleSPU, id 0x100000526, registered, matched, active, busy 0 (18 ms), retain 6>

| | | +-o AOPEndpoint3 <class RTBuddyEndpointService, id 0x100000504, registered, matched, active, busy 0 (9 ms), retain 7>

| | | | +-o AppleSPU <class AppleSPU, id 0x10000052f, registered, matched, active, busy 0 (3 ms), retain 6>

| | | +-o AOPEndpoint5 <class RTBuddyEndpointService, id 0x100000505, registered, matched, active, busy 0 (61 ms), retain 7>

| | | | +-o AppleSPU@10000009 <class AppleSPU, id 0x10000052a, registered, matched, active, busy 0 (46 ms), retain 8>

| | | | +-o als <class AppleSPUHIDInterface, id 0x10000083b, registered, matched, active, busy 0 (11 ms), retain 9>

| | | | +-o AppleSPUHIDDevice <class AppleSPUHIDDevice, id 0x100000847, registered, matched, active, busy 0 (8 ms), retain 7>

| | | | +-o IOHIDInterface <class IOHIDInterface, id 0x100000851, registered, matched, active, busy 0 (7 ms), retain 8>

| | | | +-o AppleSPUCT720 <class AppleSPUCT720, id 0x100000864, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f2, !registered, !matched, active, busy 0, retain 6>

| | | +-o AOPEndpoint6 <class RTBuddyEndpointService, id 0x100000506, registered, matched, active, busy 0 (55 ms), retain 7>

| | | | +-o AppleSPU@10000001 <class AppleSPU, id 0x100000525, registered, matched, active, busy 0 (29 ms), retain 8>

| | | | +-o wakehint <class AppleSPUHIDInterface, id 0x100000839, registered, matched, active, busy 0 (9 ms), retain 9>

| | | | +-o AppleSPUHIDDevice <class AppleSPUHIDDevice, id 0x100000842, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | +-o IOHIDInterface <class IOHIDInterface, id 0x10000084f, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o AppleSPUHIDDriver <class AppleSPUHIDDriver, id 0x10000085a, registered, matched, active, busy 0 (0 ms), retain 10>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f3, !registered, !matched, active, busy 0, retain 6>

| | | | | +-o AppleSPUHIDDriverUserClient <class AppleSPUHIDDriverUserClient, id 0x100000988, !registered, !matched, active, busy 0, retain 5>

| | | | +-o AppleSPUHIDDeviceUserClient <class AppleSPUHIDDeviceUserClient, id 0x100000989, !registered, !matched, active, busy 0, retain 6>

| | | +-o AOPEndpoint7 <class RTBuddyEndpointService, id 0x100000507, registered, matched, active, busy 0 (10 ms), retain 7>

| | | | +-o AppleSPU <class AppleSPU, id 0x100000524, registered, matched, active, busy 0 (3 ms), retain 6>

| | | +-o AOPEndpoint8 <class RTBuddyEndpointService, id 0x100000508, registered, matched, active, busy 0 (21 ms), retain 7>

| | | | +-o AppleSPU@10000008 <class AppleSPU, id 0x100000531, registered, matched, active, busy 0 (13 ms), retain 8>

| | | | +-o aop-audio <class AppleSPUAppInterface, id 0x100000840, registered, matched, active, busy 0 (11 ms), retain 16>

| | | | +-o AppleAOPAudioController <class AppleAOPAudioController, id 0x100000849, registered, matched, active, busy 0 (7 ms), retain 15>

| | | | | +-o audio-pdm2 <class AppleAOPAudioDeviceNode, id 0x100000853, registered, matched, active, busy 0 (6 ms), retain 9>

| | | | | | +-o AppleAOPAudioPDM2Device <class AppleAOPAudioPDM2Device, id 0x100000858, registered, matched, active, busy 0 (1 ms), retain 7>

| | | | | +-o dc-800000 <class AppleAOPAudioDeviceNode, id 0x100000854, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | | +-o dc-2400000 <class AppleAOPAudioDeviceNode, id 0x100000855, registered, matched, active, busy 0 (1 ms), retain 10>

| | | | | +-o audio-hp <class AppleAOPAudioDeviceNode, id 0x100000856, registered, matched, active, busy 0 (1 ms), retain 9>

| | | | | | +-o AppleAOPAudioClientManager <class AppleAOPAudioClientManager, id 0x10000085b, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o audio-lp-mic-in <class AppleAOPAudioDeviceNode, id 0x100000857, registered, matched, active, busy 0 (7 ms), retain 9>

| | | | | | +-o AppleAOPAudioLPMicInDevice <class AppleAOPAudioLPMicInDevice, id 0x10000085c, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o AppleAOPAudioUserClient <class AppleAOPAudioUserClient, id 0x10000099a, !registered, !matched, active, busy 0, retain 5>

| | | | +-o AppleAOPAudioService <class AppleAOPAudioService, id 0x10000084a, !registered, !matched, active, busy 0, retain 5>

| | | +-o AOPEndpoint9 <class RTBuddyEndpointService, id 0x100000509, registered, matched, active, busy 0 (10 ms), retain 7>

| | | +-o AppleSPU@10000007 <class AppleSPU, id 0x100000530, registered, matched, active, busy 0 (2 ms), retain 8>

| | | +-o aop-voicetrigger <class AppleSPUAppInterface, id 0x10000083d, registered, matched, active, busy 0 (2 ms), retain 9>

| | | +-o AppleAOPVoiceTriggerController <class AppleAOPVoiceTriggerController, id 0x100000846, registered, matched, active, busy 0 (1 ms), retain 7>

| | | +-o AppleAOPVoiceTriggerUserClient <class AppleAOPVoiceTriggerUserClient, id 0x10000099b, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-aop@4A808000 <class AppleARMIODevice, id 0x1000002a7, registered, matched, active, busy 0 (251 ms), retain 11>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000382, registered, matched, active, busy 0 (65 ms), retain 24>

| | | +-o mapper-aop@0 <class IODARTMapperNub, id 0x1000003b1, registered, matched, active, busy 0 (41 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x10000040f, registered, matched, active, busy 0 (6 ms), retain 42>

| | | +-o mapper-aop-admac@7 <class IODARTMapperNub, id 0x1000003b3, registered, matched, active, busy 0 (46 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x10000040e, registered, matched, active, busy 0 (10 ms), retain 7>

| | | +-o mapper-scm@1 <class IODARTMapperNub, id 0x1000003b4, registered, matched, active, busy 0 (64 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000004a0, registered, matched, active, busy 0 (6 ms), retain 6>

| | +-o pmgr@3B700000 <class AppleARMIODevice, id 0x1000002a8, registered, matched, active, busy 0 (477 ms), retain 11>

| | | +-o AppleT8103PMGR <class AppleT8103PMGR, id 0x100000388, registered, matched, active, busy 0 (311 ms), retain 38>

| | | +-o clpc <class ApplePMGRNub, id 0x10000038a, registered, matched, active, busy 0 (275 ms), retain 8>

| | | | +-o AppleCLPC <class AppleCLPC, id 0x10000038d, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleCLPCUserClient <class AppleCLPCUserClient, id 0x100000a6e, !registered, !matched, active, busy 0, retain 5>

| | | +-o soc-tuner <class ApplePMGRNub, id 0x10000038b, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | +-o AppleT8020SOCTuner <class AppleT8020SOCTuner, id 0x10000038e, registered, matched, active, busy 0 (1 ms), retain 5>

| | | +-o ppm@3D2B9040 <class ApplePMGRNub, id 0x10000038c, registered, matched, active, busy 0 (107 ms), retain 8>

| | | +-o ApplePassthroughPPM <class ApplePassthroughPPM, id 0x10000038f, registered, matched, active, busy 0 (55 ms), retain 6>

| | +-o nco@3B044000 <class AppleARMIODevice, id 0x1000002a9, registered, matched, active, busy 0 (145 ms), retain 8>

| | | +-o AppleS5L8960XNCO <class AppleS5L8960XNCO, id 0x100000381, registered, matched, active, busy 0 (0 ms), retain 7>

| | +-o event-log-handler@3B700000 <class AppleARMIODevice, id 0x1000002aa, registered, matched, active, busy 0 (242 ms), retain 8>

| | | +-o AppleEventLogHandler <class AppleEventLogHandler, id 0x100000492, !registered, !matched, active, busy 0, retain 4>

| | +-o pmp@3BC00000 <class AppleARMIODevice, id 0x1000002ab, registered, matched, active, busy 0 (331 ms), retain 9>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x100000425, !registered, !matched, active, busy 0 (72 ms), retain 5>

| | | +-o iop-pmp-nub <class AppleA7IOPNub, id 0x1000004a7, registered, matched, active, busy 0 (81 ms), retain 7>

| | | +-o RTBuddy(PMP) <class RTBuddy, id 0x10000051b, registered, matched, active, busy 0 (65 ms), retain 19>

| | | +-o RTBuddyService <class RTBuddyService, id 0x1000005f4, registered, matched, active, busy 0 (0 ms), retain 5>

| | | +-o ApplePMPFirmware <class ApplePMPFirmware, id 0x1000005f5, registered, matched, active, busy 0 (7 ms), retain 5>

| | | +-o RTBuddyIOReportingEndpoint <class RTBuddyIOReportingEndpoint, id 0x10000060a, registered, matched, active, busy 0 (1 ms), retain 7>

| | | +-o PMPEndpoint1 <class RTBuddyEndpointService, id 0x10000060b, registered, matched, active, busy 0 (21 ms), retain 7>

| | | +-o ApplePMP <class ApplePMP, id 0x10000061b, registered, matched, active, busy 0 (18 ms), retain 6>

| | +-o dart-pmp@3B300000 <class AppleARMIODevice, id 0x1000002ac, registered, matched, active, busy 0 (249 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000399, registered, matched, active, busy 0 (62 ms), retain 49>

| | | +-o mapper-pmp@0 <class IODARTMapperNub, id 0x1000003b7, registered, matched, active, busy 0 (62 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000003d4, registered, matched, active, busy 0 (59 ms), retain 91>

| | +-o sep@42400000 <class AppleARMIODevice, id 0x1000002ad, registered, matched, active, busy 0 (277 ms), retain 9>

| | | +-o AppleASCWrapV4SEP <class AppleASCWrapV4SEP, id 0x100000398, !registered, !matched, active, busy 0 (60 ms), retain 5>

| | | +-o iop-sep-nub <class AppleA7IOPNub, id 0x100000401, registered, matched, active, busy 0 (60 ms), retain 10>

| | | +-o AppleSEPManager <class AppleSEPManager, id 0x100000404, registered, matched, active, busy 0 (54 ms), retain 48>

| | | +-o NVMeSEPNotifier <class NVMeSEPNotifier, id 0x100000436, !registered, !matched, active, busy 0, retain 4>

| | | +-o sep-endpoint,hibe <class AppleSEPDeviceService, id 0x1000007d2, registered, matched, active, busy 0 (14 ms), retain 7>

| | | | +-o HibernationService <class HibernationService, id 0x1000007dd, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o sep-endpoint,stac <class AppleSEPDeviceService, id 0x1000007d3, registered, matched, active, busy 0 (10 ms), retain 7>

| | | | +-o AppleTrustedAccessoryManager <class AppleTrustedAccessoryManager, id 0x1000007da, registered, matched, active, busy 0 (2 ms), retain 7>

| | | | +-o AppleTrustedAccessoryManagerUserClient <class AppleTrustedAccessoryManagerUserClient, id 0x100000f8e, !registered, !matched, active, busy 0, retain 5>

| | | +-o sep-endpoint,pnon <class AppleSEPDeviceService, id 0x1000007d4, registered, matched, active, busy 0 (7 ms), retain 7>

| | | +-o sep-endpoint,xars <class AppleSEPDeviceService, id 0x1000007d5, registered, matched, active, busy 0 (11 ms), retain 7>

| | | | +-o AppleSEPXARTService <class AppleSEPXARTService, id 0x1000007df, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o sep-endpoint,xarm <class AppleSEPDeviceService, id 0x1000007d6, registered, matched, active, busy 0 (11 ms), retain 7>

| | | | +-o AppleSEPXARTService <class AppleSEPXARTService, id 0x1000007de, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o sep-endpoint,cntl <class AppleSEPDeviceService, id 0x1000007d7, registered, matched, active, busy 0 (10 ms), retain 6>

| | | +-o sep-endpoint,hdcp <class AppleSEPDeviceService, id 0x1000007d8, registered, matched, active, busy 0 (11 ms), retain 7>

| | | | +-o AppleSEPHDCPManager <class AppleSEPHDCPManager, id 0x1000007dc, registered, matched, active, busy 0 (1 ms), retain 12>

| | | | +-o AppleHDCPInterface <class AppleHDCPInterface, id 0x100000824, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleHDCPInterface <class AppleHDCPInterface, id 0x100000826, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleHDCPInterface <class AppleHDCPInterface, id 0x100000828, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleHDCPInterface <class AppleHDCPInterface, id 0x10000082a, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleHDCPInterface <class AppleHDCPInterface, id 0x10000082c, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleHDCPInterface <class AppleHDCPInterface, id 0x10000082e, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleHDCPInterface <class AppleHDCPInterface, id 0x100000830, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o sep-endpoint,sbio <class AppleSEPDeviceService, id 0x100000873, registered, matched, active, busy 0 (26 ms), retain 7>

| | | | +-o AppleMesaSEPDriver <class AppleMesaSEPDriver, id 0x100000874, registered, matched, active, busy 0 (13 ms), retain 9>

| | | | +-o AppleBiometricServices <class AppleBiometricServices, id 0x100000879, registered, matched, active, busy 0 (4 ms), retain 6>

| | | | +-o AppleBiometricServicesUserClient <class AppleBiometricServicesUserClient, id 0x100000a99, !registered, !matched, active, busy 0, retain 5>

| | | +-o sep-endpoint,skdl <class AppleSEPDeviceService, id 0x100000876, registered, matched, active, busy 0 (14 ms), retain 7>

| | | | +-o CoreKDLDriver <class CoreKDLDriver, id 0x10000087a, registered, matched, active, busy 0 (2 ms), retain 6>

| | | +-o sep-endpoint,sse <class AppleSEPDeviceService, id 0x100000877, registered, matched, active, busy 0 (10 ms), retain 6>

| | | +-o sep-endpoint,scrd <class AppleSEPDeviceService, id 0x100000878, registered, matched, active, busy 0 (8 ms), retain 6>

| | | +-o sep-endpoint,sks <class AppleSEPDeviceService, id 0x10000087d, registered, matched, active, busy 0 (0 ms), retain 6>

| | +-o dart-sep@412C0000 <class AppleARMIODevice, id 0x1000002ae, registered, matched, active, busy 0 (258 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x10000039c, registered, matched, active, busy 0 (71 ms), retain 29>

| | | +-o mapper-sep@0 <class IODARTMapperNub, id 0x1000003dd, registered, matched, active, busy 0 (23 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000003e9, registered, matched, active, busy 0 (10 ms), retain 51>

| | +-o sio@36400000 <class AppleARMIODevice, id 0x1000002af, registered, matched, active, busy 0 (255 ms), retain 9>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x10000039b, !registered, !matched, active, busy 0 (28 ms), retain 5>

| | | +-o iop-sio-nub <class AppleA7IOPNub, id 0x10000042b, registered, matched, active, busy 0 (28 ms), retain 8>

| | | +-o RTBuddy(SIO) <class RTBuddy, id 0x100000437, registered, matched, active, busy 0 (22 ms), retain 17>

| | | +-o RTBuddyIOReportingEndpoint <class RTBuddyIOReportingEndpoint, id 0x10000047b, registered, matched, active, busy 0 (7 ms), retain 7>

| | | +-o SIOEndpoint1 <class RTBuddyEndpointService, id 0x100000481, registered, matched, active, busy 0 (21 ms), retain 8>

| | | | +-o AppleSmartIO <class AppleSmartIO, id 0x10000048f, registered, matched, active, busy 0 (12 ms), retain 6>

| | | | +-o sio-dma <class AppleSmartIODMANub, id 0x100000496, registered, matched, active, busy 0 (12 ms), retain 8>

| | | | +-o IODMAController00000091 <class AppleSmartIODMAController, id 0x10000049b, registered, matched, active, busy 0 (8 ms), retain 13>

| | | +-o RTBuddyService <class RTBuddyService, id 0x100000489, registered, matched, active, busy 0 (2 ms), retain 5>

| | +-o dart-sio@35004000 <class AppleARMIODevice, id 0x1000002b0, registered, matched, active, busy 0 (258 ms), retain 11>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x10000037f, registered, matched, active, busy 0 (72 ms), retain 29>

| | | +-o mapper-sio@0 <class IODARTMapperNub, id 0x1000003ab, registered, matched, active, busy 0 (40 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x100000418, registered, matched, active, busy 0 (4 ms), retain 41>

| | | +-o mapper-aes@1 <class IODARTMapperNub, id 0x1000003ac, registered, matched, active, busy 0 (46 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x100000428, registered, matched, active, busy 0 (6 ms), retain 74>

| | | +-o mapper-admac@2 <class IODARTMapperNub, id 0x1000003ad, registered, matched, active, busy 0 (72 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x100000438, registered, matched, active, busy 0 (28 ms), retain 10>

| | +-o ans@77400000 <class AppleARMIODevice, id 0x1000002b1, registered, matched, active, busy 0 (429 ms), retain 18>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x10000037e, !registered, !matched, active, busy 0 (242 ms), retain 5>

| | | +-o iop-ans-nub <class AppleA7IOPNub, id 0x1000003bb, registered, matched, active, busy 0 (242 ms), retain 8>

| | | +-o RTBuddy(ANS2) <class RTBuddy, id 0x100000488, registered, matched, active, busy 0 (191 ms), retain 23>

| | | +-o RTBuddyIOReportingEndpoint <class RTBuddyIOReportingEndpoint, id 0x10000048b, registered, matched, active, busy 0 (1 ms), retain 7>

| | | +-o ANS2Endpoint1 <class RTBuddyEndpointService, id 0x10000048d, registered, matched, active, busy 0 (2 ms), retain 7>

| | | +-o ANS2Endpoint2 <class RTBuddyEndpointService, id 0x10000048e, registered, matched, active, busy 0 (1 ms), retain 6>

| | | +-o RTBuddyService <class RTBuddyService, id 0x100000493, registered, matched, active, busy 0 (188 ms), retain 7>

| | | +-o AppleANS3NVMeController <class AppleANS3NVMeController, id 0x10000049e, registered, matched, active, busy 0 (84 ms), retain 21>

| | | +-o AppleEmbeddedNVMeTemperatureSensor <class AppleEmbeddedNVMeTemperatureSensor, id 0x100000687, registered, matched, active, busy 0 (9 ms), retain 8>

| | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f5, !registered, !matched, active, busy 0, retain 6>

| | | +-o NS\_01@1 <class IOEmbeddedNVMeBlockDevice, id 0x10000068c, registered, matched, active, busy 0 (67 ms), retain 7>

| | | | +-o IOBlockStorageDriver <class IOBlockStorageDriver, id 0x100000697, registered, matched, active, busy 0 (59 ms), retain 8>

| | | | +-o APPLE SSD AP0256Q Media <class IOMedia, id 0x10000069d, registered, matched, active, busy 0 (59 ms), retain 12>

| | | | | {

| | | | | "Content" = "GUID\_partition\_scheme"

| | | | | "Removable" = No

| | | | | "Whole" = Yes

| | | | | "Leaf" = No

| | | | | "BSD Name" = "disk0"

| | | | | "Ejectable" = No

| | | | | "Preferred Block Size" = 4096

| | | | | "IOMediaIcon" = {"IOBundleResourceFile"="Internal.icns","CFBundleIdentifier"="com.apple.iokit.IOStorageFamily"}

| | | | | "BSD Minor" = 0

| | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | "Writable" = Yes

| | | | | "BSD Major" = 1

| | | | | "Size" = 251000193024

| | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | "Open" = Yes

| | | | | "Content Hint" = ""

| | | | | "BSD Unit" = 0

| | | | | }

| | | | |

| | | | +-o IOMediaBSDClient <class IOMediaBSDClient, id 0x1000006a0, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o IOGUIDPartitionScheme <class IOGUIDPartitionScheme, id 0x1000006b3, !registered, !matched, active, busy 0 (51 ms), retain 8>

| | | | +-o iBootSystemContainer@1 <class IOMedia, id 0x1000006bb, registered, matched, active, busy 0 (6 ms), retain 12>

| | | | | | {

| | | | | | "Open" = Yes

| | | | | | "Preferred Block Size" = 4096

| | | | | | "Base" = 24576

| | | | | | "Writable" = Yes

| | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | "Size" = 524288000

| | | | | | "Content" = "69646961-6700-11AA-AA11-00306543ECAC"

| | | | | | "BSD Minor" = 1

| | | | | | "Whole" = No

| | | | | | "Removable" = No

| | | | | | "UUID" = "4E19EF79-7C2E-4DBC-97EB-7263E766929A"

| | | | | | "BSD Unit" = 0

| | | | | | "BSD Major" = 1

| | | | | | "Ejectable" = No

| | | | | | "BSD Name" = "disk0s1"

| | | | | | "Partition ID" = 1

| | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | "GPT Attributes" = 0

| | | | | | "Content Hint" = "69646961-6700-11AA-AA11-00306543ECAC"

| | | | | | "Leaf" = No

| | | | | | "TierType" = "Main"

| | | | | | }

| | | | | |

| | | | | +-o IOMediaBSDClient <class IOMediaBSDClient, id 0x1000006c4, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | | +-o AppleAPFSContainerScheme <class AppleAPFSContainerScheme, id 0x1000006c5, !registered, !matched, active, busy 0 (6 ms), retain 7>

| | | | | +-o AppleAPFSMedia <class AppleAPFSMedia, id 0x1000006c7, registered, matched, active, busy 0 (6 ms), retain 11>

| | | | | | {

| | | | | | "Logical Block Size" = 4096

| | | | | | "Open" = Yes

| | | | | | "Preferred Block Size" = 4096

| | | | | | "Writable" = Yes

| | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | "Size" = 524288000

| | | | | | "Content" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | | | | "BSD Minor" = 4

| | | | | | "Whole" = Yes

| | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | "Removable" = No

| | | | | | "EncryptionBlockSize" = 4096

| | | | | | "UUID" = "EACEEA2F-1F48-454D-8CA5-137349BC21DE"

| | | | | | "BSD Unit" = 1

| | | | | | "BSD Major" = 1

| | | | | | "Ejectable" = No

| | | | | | "BSD Name" = "disk1"

| | | | | | "Physical Block Size" = 4096

| | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | "Content Hint" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | | | | "Leaf" = No

| | | | | | "OSInternal" = Yes

| | | | | | }

| | | | | |

| | | | | +-o AppleAPFSMediaBSDClient <class AppleAPFSMediaBSDClient, id 0x1000006c9, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o AppleAPFSContainer <class AppleAPFSContainer, id 0x1000006da, registered, matched, active, busy 0 (1 ms), retain 11>

| | | | | +-o iSCPreboot@1 <class AppleAPFSVolume, id 0x1000006f3, registered, matched, active, busy 0 (1 ms), retain 11>

| | | | | | | {

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "Open" = Yes

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "RoleValue" = 16

| | | | | | | "Writable" = Yes

| | | | | | | "IncompatibleFeatures" = 1

| | | | | | | "Sealed" = "No"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "FullName" = "iSCPreboot"

| | | | | | | "Size" = 524288000

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "BSD Minor" = 8

| | | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | | "Whole" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "Removable" = No

| | | | | | | "UUID" = "D4F29EB1-58EF-49E2-8AB1-4A6EA7D3087F"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=8192,"Bytes read from block device"=106496,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=108,"Calls to VNOP\_GETATTRLISTBULK"=18,"Calls to VNOP\_CLOSE"=96,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=80,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=64,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=24,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=24,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=24,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=64,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=16384,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=24576,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=96,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=10,"Read requests sent to block device"=24,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=16384,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=24,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=73,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=0,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=157370,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=24,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=0,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=2,"Calls to VNOP\_GETATTR"=1557,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=8192,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | | "BSD Unit" = 1

| | | | | | | "Ejectable" = No

| | | | | | | "Role" = ("Preboot")

| | | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | | "BSD Name" = "disk1s1"

| | | | | | | "BSD Major" = 1

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "autodiskmount" = No

| | | | | | | "Status" = "Online"

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "Leaf" = Yes

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x1000006fe, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o xART@2 <class AppleAPFSVolume, id 0x1000006f4, registered, matched, active, busy 0 (1 ms), retain 11>

| | | | | | | {

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "Open" = Yes

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "RoleValue" = 256

| | | | | | | "Writable" = Yes

| | | | | | | "IncompatibleFeatures" = 1

| | | | | | | "Sealed" = "No"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "FullName" = "xART"

| | | | | | | "Size" = 524288000

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "BSD Minor" = 6

| | | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | | "Whole" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "Removable" = No

| | | | | | | "UUID" = "D62668DE-325C-451A-8F07-DA010C3D54DE"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=0,"Bytes read from block device"=0,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=43,"Calls to VNOP\_GETATTRLISTBULK"=2,"Calls to VNOP\_CLOSE"=13,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=0,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=0,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=0,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=0,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=1,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=0,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=0,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=0,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=14,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=10,"Read requests sent to block device"=0,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=0,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=0,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=48,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=0,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=0,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=0,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=0,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=3,"Calls to VNOP\_GETATTR"=586,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=0,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | | "BSD Unit" = 1

| | | | | | | "Ejectable" = No

| | | | | | | "Role" = ("xART")

| | | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | | "BSD Name" = "disk1s2"

| | | | | | | "BSD Major" = 1

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "autodiskmount" = No

| | | | | | | "Status" = "Online"

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "Leaf" = Yes

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000700, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o Hardware@3 <class AppleAPFSVolume, id 0x1000006f5, registered, matched, active, busy 0 (0 ms), retain 11>

| | | | | | | {

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "Open" = Yes

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "RoleValue" = 320

| | | | | | | "Writable" = Yes

| | | | | | | "IncompatibleFeatures" = 1

| | | | | | | "Sealed" = "No"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "FullName" = "Hardware"

| | | | | | | "Size" = 524288000

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "BSD Minor" = 5

| | | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | | "Whole" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "Removable" = No

| | | | | | | "UUID" = "21F1CAA7-5D1B-48AB-847C-719B4ED70E38"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=40960,"Bytes read from block device"=126976,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=108,"Calls to VNOP\_GETATTRLISTBULK"=2,"Calls to VNOP\_CLOSE"=59,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=58,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=29,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=32,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=14,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=42,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=29,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=19,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=24576,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=102400,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=6324,"Calls to VNOP\_OPEN"=59,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=18,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=10,"Read requests sent to block device"=14,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=24576,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=32,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=82,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=0,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=114951,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=73728,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=18,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=24,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=20480,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=2,"Calls to VNOP\_GETATTR"=1581,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=18,"Metadata: Number of omap bytes written"=20480,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | | "BSD Unit" = 1

| | | | | | | "Ejectable" = No

| | | | | | | "Role" = ("Hardware")

| | | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | | "BSD Name" = "disk1s3"

| | | | | | | "BSD Major" = 1

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "autodiskmount" = No

| | | | | | | "Status" = "Online"

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "Leaf" = Yes

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x1000006fa, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o Recovery@4 <class AppleAPFSVolume, id 0x1000006f7, registered, matched, active, busy 0 (1 ms), retain 9>

| | | | | | {

| | | | | | "Logical Block Size" = 4096

| | | | | | "Open" = No

| | | | | | "Preferred Block Size" = 4096

| | | | | | "RoleValue" = 4

| | | | | | "Writable" = Yes

| | | | | | "IncompatibleFeatures" = 1

| | | | | | "Sealed" = "No"

| | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | "FullName" = "Recovery"

| | | | | | "Size" = 524288000

| | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | "BSD Minor" = 7

| | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | "Whole" = No

| | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | "Removable" = No

| | | | | | "UUID" = "2C155DF8-42F8-435F-9653-81DC23DB2029"

| | | | | | "CaseSensitive" = No

| | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=0,"Bytes read from block device"=0,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=0,"Calls to VNOP\_GETATTRLISTBULK"=0,"Calls to VNOP\_CLOSE"=0,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=0,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=0,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=0,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=0,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=0,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=0,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=0,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=0,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=0,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=0,"Read requests sent to block device"=0,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=0,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=0,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=0,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=0,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=0,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=0,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=0,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=0,"Calls to VNOP\_GETATTR"=0,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=0,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | "BSD Unit" = 1

| | | | | | "Ejectable" = No

| | | | | | "Role" = ("Recovery")

| | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | "BSD Name" = "disk1s4"

| | | | | | "BSD Major" = 1

| | | | | | "Physical Block Size" = 4096

| | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | "autodiskmount" = No

| | | | | | "Status" = "Online"

| | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | "Leaf" = Yes

| | | | | | }

| | | | | |

| | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x1000006fc, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o Container@2 <class IOMedia, id 0x1000006bc, registered, matched, active, busy 0 (51 ms), retain 12>

| | | | | | {

| | | | | | "Open" = Yes

| | | | | | "Preferred Block Size" = 4096

| | | | | | "Base" = 524312576

| | | | | | "Writable" = Yes

| | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | "Size" = 245107195904

| | | | | | "Content" = "7C3457EF-0000-11AA-AA11-00306543ECAC"

| | | | | | "BSD Minor" = 2

| | | | | | "Whole" = No

| | | | | | "Removable" = No

| | | | | | "UUID" = "B344A5EA-0097-4563-8E75-C1E812B06FD9"

| | | | | | "BSD Unit" = 0

| | | | | | "BSD Major" = 1

| | | | | | "Ejectable" = No

| | | | | | "BSD Name" = "disk0s2"

| | | | | | "Partition ID" = 2

| | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | "GPT Attributes" = 0

| | | | | | "Content Hint" = "7C3457EF-0000-11AA-AA11-00306543ECAC"

| | | | | | "Leaf" = No

| | | | | | "TierType" = "Main"

| | | | | | }

| | | | | |

| | | | | +-o IOMediaBSDClient <class IOMediaBSDClient, id 0x1000006bf, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | | +-o AppleAPFSContainerScheme <class AppleAPFSContainerScheme, id 0x1000006c0, !registered, !matched, active, busy 0 (50 ms), retain 7>

| | | | | +-o AppleAPFSMedia <class AppleAPFSMedia, id 0x1000006cd, registered, matched, active, busy 0 (50 ms), retain 11>

| | | | | | {

| | | | | | "Logical Block Size" = 4096

| | | | | | "Open" = Yes

| | | | | | "Preferred Block Size" = 4096

| | | | | | "Writable" = Yes

| | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | "Size" = 245107195904

| | | | | | "Content" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | | | | "BSD Minor" = 12

| | | | | | "Whole" = Yes

| | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | "Removable" = No

| | | | | | "EncryptionBlockSize" = 4096

| | | | | | "UUID" = "D35C9606-C2DD-4E3A-86EA-CC34D5BC05E0"

| | | | | | "BSD Unit" = 3

| | | | | | "BSD Major" = 1

| | | | | | "Ejectable" = No

| | | | | | "BSD Name" = "disk3"

| | | | | | "Physical Block Size" = 4096

| | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | "Content Hint" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | | | | "Leaf" = No

| | | | | | }

| | | | | |

| | | | | +-o AppleAPFSMediaBSDClient <class AppleAPFSMediaBSDClient, id 0x1000006d0, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o AppleAPFSContainer <class AppleAPFSContainer, id 0x1000006f0, registered, matched, active, busy 0 (18 ms), retain 13>

| | | | | +-o Macintosh HD@1 <class AppleAPFSVolume, id 0x100000766, registered, matched, active, busy 0 (10 ms), retain 14>

| | | | | | | {

| | | | | | | "FormattedBy" = "newfs\_apfs (945.200.129.100.12)"

| | | | | | | "RoleValue" = 1

| | | | | | | "IncompatibleFeatures" = 33

| | | | | | | "Writable" = Yes

| | | | | | | "BSD Unit" = 3

| | | | | | | "VolBootable" = Yes

| | | | | | | "BSD Name" = "disk3s1"

| | | | | | | "Size" = 245107195904

| | | | | | | "Whole" = No

| | | | | | | "Open" = Yes

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "Status" = "Online"

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=0,"Bytes read from block device"=3195482112,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=1484959,"Calls to VNOP\_GETATTRLISTBULK"=43488,"Calls to VNOP\_CLOSE"=650968,"Calls to VNOP\_MNOMAP"=71116,"Calls to VNOP\_INACTIVE"=159283,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=814285,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=171552,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=255576,"File defrag: Number of blocks reallocated"=0,"AuthAPFS: Number of times digest did not match"=0,"Calls to VNOP\_LISTXATTR"=1199,"Calls to VNOP\_SEARCHFS"=0,"AuthAPFS: Number of bytes read synchronously"=263208960,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=84748,"Calls to VNOP\_MMAP\_CHECK"=94846,"Calls to VNOP\_MMAP"=598851,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=13,"Read requests received from user"=22870,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=353665024,"Calls to VNOP\_READLINK"=793127,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=9728000,"Calls to VNOP\_READDIR"=210863,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"AuthAPFS: Number of times file data was validated"=142952,"Calls to VNOP\_OPEN"=712792,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"AuthAPFS: Number of bytes returned synchronously"=65961984,"Calls to VNOP\_PATHCONF"=13,"AuthAPFS: Number of bytes validated"=3980300288,"Read requests sent to block device"=171218,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=296394752,"Metadata: Number of omap bytes read"=23121920,"Metadata: Number of snapmeta bytes read"=155648,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=171218,"Metadata: Number of snapmeta bytes written"=4096,"Calls to VNOP\_GETXATTR"=3225792,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=4096,"AuthAPFS: Number of times read was done synchronously"=16104,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=257511659,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=92523,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=84743,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=4096,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=182331,"Calls to VNOP\_GETATTR"=9981892,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=49152,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | | "UUID" = "B379C8DB-929A-4752-B4AD-DDC82C3D637C"

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Ejectable" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "VolGroupMntFromName" = "/dev/disk3s1s1"

| | | | | | | "Sealed" = "Yes"

| | | | | | | "BSD Major" = 1

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "Leaf" = Yes

| | | | | | | "VolGroupUUID" = "A066F360-11DC-4742-A087-1D31F28CC59F"

| | | | | | | "FullName" = "Macintosh HD"

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "Removable" = No

| | | | | | | "Role" = ("System")

| | | | | | | "BSD Minor" = 18

| | | | | | | "autodiskmount" = No

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x10000077d, registered, matched, active, busy 0 (3 ms), retain 6>

| | | | | | +-o com.apple.os.update-4F9A570DA7279961C47EEA23ABADB587664D0494C3460AB72D34FF0DA60BEA62@1 <class AppleAPFSSnapshot, id 0x1000007c6, registered, matched, active, busy 0 (1 ms), retain 10>

| | | | | | | {

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "Open" = Yes

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "Writable" = No

| | | | | | | "Sealed" = "Yes"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "FullName" = "com.apple.os.update-4F9A570DA7279961C47EEA23ABADB587664D0494C3460AB72D34FF0DA60BEA62"

| | | | | | | "Size" = 245107195904

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "BSD Minor" = 19

| | | | | | | "FormattedBy" = "newfs\_apfs (945.200.129.100.12)"

| | | | | | | "Whole" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "Removable" = No

| | | | | | | "UUID" = "786BAB4E-9484-48EB-A494-FD0FE95D7FED"

| | | | | | | "BSD Unit" = 3

| | | | | | | "BSD Major" = 1

| | | | | | | "Ejectable" = No

| | | | | | | "VolGroupUUID" = "A066F360-11DC-4742-A087-1D31F28CC59F"

| | | | | | | "BSD Name" = "disk3s1s1"

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "Status" = "Online"

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "Leaf" = Yes

| | | | | | | }

| | | | | | |

| | | | | | +-o IOMediaBSDClient <class IOMediaBSDClient, id 0x1000007c8, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o Preboot@2 <class AppleAPFSVolume, id 0x100000767, registered, matched, active, busy 0 (1 ms), retain 11>

| | | | | | | {

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "Open" = Yes

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "RoleValue" = 16

| | | | | | | "Writable" = Yes

| | | | | | | "IncompatibleFeatures" = 1

| | | | | | | "Sealed" = "No"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "FullName" = "Preboot"

| | | | | | | "Size" = 245107195904

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "BSD Minor" = 14

| | | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | | "Whole" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "Removable" = No

| | | | | | | "UUID" = "1BED9A29-9E48-4994-982B-965EBD587890"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=1572864,"Bytes read from block device"=110022656,"Calls to VNOP\_ALLOCATE"=104,"Calls to VNOP\_LOOKUP"=155775,"Calls to VNOP\_GETATTRLISTBULK"=3174,"Calls to VNOP\_CLOSE"=142704,"Calls to VNOP\_MNOMAP"=5144,"Calls to VNOP\_INACTIVE"=8410,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=9313,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=173584,"Calls to VNOP\_CREATE"=27,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=449437,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=659,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=3099,"Calls to VNOP\_MMAP\_CHECK"=31010,"Calls to VNOP\_MMAP"=34587,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=15,"Read requests received from user"=3376,"Calls to VNOP\_RENAME"=25,"Calls to VNOP\_SETATTR"=31718,"Calls to VNOP\_MKDIR"=10,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=1998848,"Calls to VNOP\_READLINK"=828,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=3858432,"Calls to VNOP\_READDIR"=3628,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=95691169,"Calls to VNOP\_OPEN"=142706,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=2122,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=34,"Read requests sent to block device"=830,"Calls to VNOP\_SYMLINK"=2,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=1540096,"Metadata: Number of omap bytes read"=200704,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=21,"Calls to VNOP\_STRATEGY"=2952,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=562668,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=896,"Metadata: Number of blockref bytes read"=258048,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=84187837,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=103878656,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=6,"Calls to VNOP\_WRITE"=1106,"Calls to VNOP\_REMOVE"=42,"Calls to VNOP\_PAGEIN"=224505,"Calls to VNOP\_BLKTOOFF"=896,"Calls to VNOP\_RECLAIM"=2036,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=847872,"Calls to VNOP\_RENAMEX"=25,"Calls to VNOP\_IOCTL"=88,"Calls to VNOP\_GETATTR"=639160,"Calls to VNOP\_SETXATTR"=8,"Write requests received from user"=1107,"Metadata: Number of omap bytes written"=991232,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | | "BSD Unit" = 3

| | | | | | | "Ejectable" = No

| | | | | | | "Role" = ("Preboot")

| | | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | | "BSD Name" = "disk3s2"

| | | | | | | "BSD Major" = 1

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "autodiskmount" = No

| | | | | | | "Status" = "Online"

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "Leaf" = Yes

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000771, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o Recovery@3 <class AppleAPFSVolume, id 0x100000768, registered, matched, active, busy 0 (2 ms), retain 9>

| | | | | | | {

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "Open" = No

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "RoleValue" = 4

| | | | | | | "Writable" = Yes

| | | | | | | "IncompatibleFeatures" = 1

| | | | | | | "Sealed" = "No"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "FullName" = "Recovery"

| | | | | | | "Size" = 245107195904

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "BSD Minor" = 13

| | | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | | "Whole" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "Removable" = No

| | | | | | | "UUID" = "A5A0DB71-89BD-4165-B5BC-CAA454FF6A59"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=12288,"Bytes read from block device"=45649920,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=116,"Calls to VNOP\_GETATTRLISTBULK"=29,"Calls to VNOP\_CLOSE"=32,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=83,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=1322,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=1030,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=520,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=86,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=0,"Calls to VNOP\_RENAME"=1,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=61440,"Calls to VNOP\_READLINK"=4,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=36864,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=29,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=4,"Read requests sent to block device"=1030,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=49152,"Metadata: Number of omap bytes read"=4096,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=20,"Calls to VNOP\_STRATEGY"=1030,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=2714,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=8192,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=0,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=38,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=86,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=12288,"Calls to VNOP\_RENAMEX"=1,"Calls to VNOP\_IOCTL"=5,"Calls to VNOP\_GETATTR"=404,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=8192,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | | "BSD Unit" = 3

| | | | | | | "Ejectable" = No

| | | | | | | "Role" = ("Recovery")

| | | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | | "BSD Name" = "disk3s3"

| | | | | | | "BSD Major" = 1

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "autodiskmount" = No

| | | | | | | "Status" = "Online"

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "Leaf" = Yes

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x10000076f, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | | +-o Update@4 <class AppleAPFSVolume, id 0x100000769, registered, matched, active, busy 0 (8 ms), retain 11>

| | | | | | | {

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "Open" = Yes

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "RoleValue" = 192

| | | | | | | "Writable" = Yes

| | | | | | | "IncompatibleFeatures" = 1

| | | | | | | "Sealed" = "No"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "FullName" = "Update"

| | | | | | | "Size" = 245107195904

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "BSD Minor" = 16

| | | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | | "Whole" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "Removable" = No

| | | | | | | "UUID" = "E4CB2590-95AC-4403-86A4-CF46EE1A1C48"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=245760,"Bytes read from block device"=1069056,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=713,"Calls to VNOP\_GETATTRLISTBULK"=190,"Calls to VNOP\_CLOSE"=258,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=590,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=16,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=28,"Calls to VNOP\_CREATE"=2,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=6,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=2,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=318,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=16,"Calls to VNOP\_RENAME"=2,"Calls to VNOP\_SETATTR"=94,"Calls to VNOP\_MKDIR"=4,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=339968,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=618496,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=30543,"Calls to VNOP\_OPEN"=258,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=9,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=10,"Read requests sent to block device"=19,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=311296,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=91,"Calls to VNOP\_STRATEGY"=28,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=155,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=28672,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=1044820,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=106496,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=270,"Calls to VNOP\_REMOVE"=167,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=308,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=53248,"Calls to VNOP\_RENAMEX"=2,"Calls to VNOP\_IOCTL"=3,"Calls to VNOP\_GETATTR"=4295,"Calls to VNOP\_SETXATTR"=1,"Write requests received from user"=270,"Metadata: Number of omap bytes written"=159744,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | | "BSD Unit" = 3

| | | | | | | "Ejectable" = No

| | | | | | | "Role" = ("Update")

| | | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | | "BSD Name" = "disk3s4"

| | | | | | | "BSD Major" = 1

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "autodiskmount" = No

| | | | | | | "Status" = "Online"

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "Leaf" = Yes

| | | | | | | "OSInternal" = Yes

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000773, registered, matched, active, busy 0 (6 ms), retain 7>

| | | | | +-o Data@5 <class AppleAPFSVolume, id 0x10000076d, registered, matched, active, busy 0 (9 ms), retain 11>

| | | | | | | {

| | | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | | "RoleValue" = 64

| | | | | | | "IncompatibleFeatures" = 65

| | | | | | | "Locked" = No

| | | | | | | "Writable" = Yes

| | | | | | | "BSD Unit" = 3

| | | | | | | "EncryptionType" = "ScalablePFK"

| | | | | | | "BSD Name" = "disk3s5"

| | | | | | | "Size" = 245107195904

| | | | | | | "Whole" = No

| | | | | | | "Open" = Yes

| | | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | | "Physical Block Size" = 4096

| | | | | | | "Status" = "Online"

| | | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=753057792,"Bytes read from block device"=38280777728,"Calls to VNOP\_ALLOCATE"=2789,"Calls to VNOP\_LOOKUP"=2879046,"Calls to VNOP\_GETATTRLISTBULK"=295895,"Calls to VNOP\_CLOSE"=1467371,"Calls to VNOP\_MNOMAP"=193223,"Calls to VNOP\_INACTIVE"=1207644,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=19721485,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=3027129,"Calls to VNOP\_CREATE"=55221,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=677872,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=54126,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=943299,"Calls to VNOP\_MMAP\_CHECK"=220917,"Calls to VNOP\_MMAP"=240632,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=15,"Read requests received from user"=19643369,"Calls to VNOP\_RENAME"=44793,"Calls to VNOP\_SETATTR"=610999,"Calls to VNOP\_MKDIR"=27137,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=967618560,"Calls to VNOP\_READLINK"=285312,"Calls to VNOP\_LINK"=18,"Metadata: Number of bytes written"=1463566336,"Calls to VNOP\_READDIR"=72416,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=16811145240,"Calls to VNOP\_OPEN"=1470199,"Calls to VNOP\_MAKENAMEDSTREAM"=15,"Write requests sent to block device"=223603,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=78,"Read requests sent to block device"=2779991,"Calls to VNOP\_SYMLINK"=3094,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=822669312,"Metadata: Number of omap bytes read"=32993280,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=35796,"Calls to VNOP\_STRATEGY"=3003594,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=1838710,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=111955968,"Calls to VNOP\_CLONEFILE"=130207,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=78754037889,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=18505744384,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=3281,"Calls to VNOP\_WRITE"=2180260,"Calls to VNOP\_REMOVE"=117021,"Calls to VNOP\_PAGEIN"=245879,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=825586,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=260464640,"Calls to VNOP\_RENAMEX"=45287,"Calls to VNOP\_IOCTL"=208533,"Calls to VNOP\_GETATTR"=24234282,"Calls to VNOP\_SETXATTR"=27946,"Write requests received from user"=2178260,"Metadata: Number of omap bytes written"=416264192,"Calls to VNOP\_PAGEOUT"=8285}

| | | | | | | "UUID" = "A066F360-11DC-4742-A087-1D31F28CC59F"

| | | | | | | "Encrypted" = Yes

| | | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | | "CaseSensitive" = No

| | | | | | | "Ejectable" = No

| | | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | | "VolGroupMntFromName" = "/dev/disk3s5"

| | | | | | | "Sealed" = "No"

| | | | | | | "BSD Major" = 1

| | | | | | | "Preferred Block Size" = 4096

| | | | | | | "Leaf" = Yes

| | | | | | | "VolGroupUUID" = "A066F360-11DC-4742-A087-1D31F28CC59F"

| | | | | | | "FullName" = "Data"

| | | | | | | "Logical Block Size" = 4096

| | | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | | "Removable" = No

| | | | | | | "Role" = ("Data")

| | | | | | | "BSD Minor" = 17

| | | | | | | }

| | | | | | |

| | | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000780, registered, matched, active, busy 0 (7 ms), retain 7>

| | | | | +-o VM@6 <class AppleAPFSVolume, id 0x10000076e, registered, matched, active, busy 0 (4 ms), retain 11>

| | | | | | {

| | | | | | "Logical Block Size" = 4096

| | | | | | "Open" = Yes

| | | | | | "Preferred Block Size" = 4096

| | | | | | "RoleValue" = 8

| | | | | | "Writable" = Yes

| | | | | | "IncompatibleFeatures" = 1

| | | | | | "Sealed" = "No"

| | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | "FullName" = "VM"

| | | | | | "Size" = 245107195904

| | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | "BSD Minor" = 15

| | | | | | "FormattedBy" = "apfs\_boot\_util (1933.80.3)"

| | | | | | "Whole" = No

| | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | "Removable" = No

| | | | | | "UUID" = "A54844FC-584E-4904-80BB-2641B731CFA6"

| | | | | | "CaseSensitive" = No

| | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=12288,"Bytes read from block device"=0,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=45,"Calls to VNOP\_GETATTRLISTBULK"=2,"Calls to VNOP\_CLOSE"=15,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=3,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=0,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=0,"Calls to VNOP\_CREATE"=1,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=0,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=2,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=0,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=1,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=135168,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=53248,"Calls to VNOP\_READDIR"=1,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=15,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=10,"Read requests sent to block device"=0,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=12288,"Metadata: Number of omap bytes read"=118784,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=0,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=48,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=4096,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=0,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=2,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=2,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=4096,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=2,"Calls to VNOP\_GETATTR"=1239,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=24576,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | "BSD Unit" = 3

| | | | | | "Ejectable" = No

| | | | | | "Role" = ("VM")

| | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | "BSD Name" = "disk3s6"

| | | | | | "BSD Major" = 1

| | | | | | "Physical Block Size" = 4096

| | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | "autodiskmount" = No

| | | | | | "Status" = "Online"

| | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | "Leaf" = Yes

| | | | | | }

| | | | | |

| | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000779, registered, matched, active, busy 0 (3 ms), retain 7>

| | | | +-o RecoveryOSContainer@3 <class IOMedia, id 0x1000006bd, registered, matched, active, busy 0 (13 ms), retain 11>

| | | | | {

| | | | | "Open" = No

| | | | | "Preferred Block Size" = 4096

| | | | | "Base" = 245631508480

| | | | | "Writable" = Yes

| | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | "Size" = 5368664064

| | | | | "Content" = "52637672-7900-11AA-AA11-00306543ECAC"

| | | | | "BSD Minor" = 3

| | | | | "Whole" = No

| | | | | "Removable" = No

| | | | | "UUID" = "A761523E-CED0-446C-8953-2ACD3C4B3346"

| | | | | "BSD Unit" = 0

| | | | | "BSD Major" = 1

| | | | | "Ejectable" = No

| | | | | "BSD Name" = "disk0s3"

| | | | | "Partition ID" = 3

| | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | "GPT Attributes" = 0

| | | | | "Content Hint" = "52637672-7900-11AA-AA11-00306543ECAC"

| | | | | "Leaf" = No

| | | | | "TierType" = "Main"

| | | | | }

| | | | |

| | | | +-o IOMediaBSDClient <class IOMediaBSDClient, id 0x1000006c1, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleAPFSContainerScheme <class AppleAPFSContainerScheme, id 0x1000006c2, !registered, !matched, active, busy 0 (11 ms), retain 6>

| | | | +-o AppleAPFSMedia <class AppleAPFSMedia, id 0x1000006db, registered, matched, active, busy 0 (11 ms), retain 10>

| | | | | {

| | | | | "Logical Block Size" = 4096

| | | | | "Open" = No

| | | | | "Preferred Block Size" = 4096

| | | | | "Writable" = Yes

| | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | "Size" = 5368664064

| | | | | "Content" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | | | "BSD Minor" = 9

| | | | | "Whole" = Yes

| | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | "Removable" = No

| | | | | "EncryptionBlockSize" = 4096

| | | | | "UUID" = "17A09E56-2204-43E6-9E75-14C31CF1F5AC"

| | | | | "BSD Unit" = 2

| | | | | "BSD Major" = 1

| | | | | "Ejectable" = No

| | | | | "BSD Name" = "disk2"

| | | | | "Physical Block Size" = 4096

| | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | "Content Hint" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | | | "Leaf" = No

| | | | | "OSInternal" = Yes

| | | | | }

| | | | |

| | | | +-o AppleAPFSMediaBSDClient <class AppleAPFSMediaBSDClient, id 0x1000006de, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o AppleAPFSContainer <class AppleAPFSContainer, id 0x100000703, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | +-o Recovery@1 <class AppleAPFSVolume, id 0x100000722, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | | | {

| | | | | | "Logical Block Size" = 4096

| | | | | | "Open" = No

| | | | | | "Preferred Block Size" = 4096

| | | | | | "RoleValue" = 4

| | | | | | "Writable" = Yes

| | | | | | "IncompatibleFeatures" = 1

| | | | | | "Sealed" = "No"

| | | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | | "FullName" = "Recovery"

| | | | | | "Size" = 5368664064

| | | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | "BSD Minor" = 10

| | | | | | "FormattedBy" = "newfs\_apfs (1933.80.3)"

| | | | | | "Whole" = No

| | | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | | "Removable" = No

| | | | | | "UUID" = "F0C28EC0-28F3-434D-A309-4BB321198BCD"

| | | | | | "CaseSensitive" = No

| | | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=0,"Bytes read from block device"=0,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=0,"Calls to VNOP\_GETATTRLISTBULK"=0,"Calls to VNOP\_CLOSE"=0,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=0,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=0,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=0,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=0,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=0,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=0,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=0,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=0,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=0,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=0,"Read requests sent to block device"=0,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=0,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=0,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=0,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=0,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=0,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=0,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=0,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=0,"Calls to VNOP\_GETATTR"=0,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=0,"Calls to VNOP\_PAGEOUT"=0}

| | | | | | "BSD Unit" = 2

| | | | | | "Ejectable" = No

| | | | | | "Role" = ("Recovery")

| | | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | | "BSD Name" = "disk2s1"

| | | | | | "BSD Major" = 1

| | | | | | "Physical Block Size" = 4096

| | | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | | "autodiskmount" = No

| | | | | | "Status" = "Online"

| | | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | | "Leaf" = Yes

| | | | | | }

| | | | | |

| | | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000725, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o Update@2 <class AppleAPFSVolume, id 0x100000723, registered, matched, active, busy 0 (0 ms), retain 9>

| | | | | {

| | | | | "Logical Block Size" = 4096

| | | | | "Open" = No

| | | | | "Preferred Block Size" = 4096

| | | | | "RoleValue" = 192

| | | | | "Writable" = Yes

| | | | | "IncompatibleFeatures" = 1

| | | | | "Sealed" = "No"

| | | | | "IOBusyInterest" = "IOCommand is not serializable"

| | | | | "FullName" = "Update"

| | | | | "Size" = 5368664064

| | | | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | "BSD Minor" = 11

| | | | | "FormattedBy" = "com.apple.MobileSof (1933.80.3)"

| | | | | "Whole" = No

| | | | | "IOStorageFeatures" = {"Unmap"=Yes,"Priority"=Yes,"Barrier"=Yes}

| | | | | "Removable" = No

| | | | | "UUID" = "07B17294-8F31-4CDF-9DC4-94FDE25698F8"

| | | | | "CaseSensitive" = No

| | | | | "Statistics" = {"Metadata: Number of fsroot bytes written"=0,"Bytes read from block device"=0,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=0,"Calls to VNOP\_GETATTRLISTBULK"=0,"Calls to VNOP\_CLOSE"=0,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=0,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=0,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=0,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=0,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=0,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=0,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=0,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=0,"Calls to VNOP\_READLINK"=0,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=0,"Calls to VNOP\_READDIR"=0,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=0,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=0,"Read requests sent to block device"=0,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=0,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=0,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=0,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=0,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=0,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=0,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=0,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=0,"Calls to VNOP\_GETATTR"=0,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=0,"Calls to VNOP\_PAGEOUT"=0}

| | | | | "BSD Unit" = 2

| | | | | "Ejectable" = No

| | | | | "Role" = ("Update")

| | | | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | | | "BSD Name" = "disk2s2"

| | | | | "BSD Major" = 1

| | | | | "Physical Block Size" = 4096

| | | | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | | | "autodiskmount" = No

| | | | | "Status" = "Online"

| | | | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | | | "Leaf" = Yes

| | | | | "OSInternal" = Yes

| | | | | }

| | | | |

| | | | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000728, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o NS\_02 <class AppleNVMeNamespaceDevice, id 0x100000799, registered, matched, active, busy 0 (1 ms), retain 5>

| | | +-o NS\_03 <class AppleNVMeEAN, id 0x10000079b, registered, matched, active, busy 0 (15 ms), retain 5>

| | +-o sart-ans@7BC50000 <class AppleARMIODevice, id 0x1000002b2, registered, matched, active, busy 0 (131 ms), retain 8>

| | | +-o IOCoastGuardSARTMapper <class IOCoastGuardSARTMapper, id 0x100000371, registered, matched, active, busy 0 (0 ms), retain 13>

| | +-o smc@3E400000 <class AppleARMIODevice, id 0x1000002b3, registered, matched, active, busy 0 (1108 ms), retain 9>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x100000370, !registered, !matched, active, busy 0 (920 ms), retain 5>

| | | +-o iop-smc-nub <class AppleA7IOPNub, id 0x1000003c2, registered, matched, active, busy 0 (920 ms), retain 8>

| | | +-o RTBuddy(SMC) <class RTBuddy, id 0x100000405, registered, matched, active, busy 0 (887 ms), retain 17>

| | | +-o RTBuddyIOReportingEndpoint <class RTBuddyIOReportingEndpoint, id 0x100000420, registered, matched, active, busy 0 (25 ms), retain 7>

| | | +-o SMCEndpoint1 <class RTBuddyEndpointService, id 0x100000421, registered, matched, active, busy 0 (884 ms), retain 7>

| | | | +-o AppleSMCKeysEndpoint <class AppleSMCKeysEndpoint, id 0x1000004aa, registered, matched, active, busy 0 (837 ms), retain 237>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000004cc, registered, matched, active, busy 0 (12 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000967, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x1000004cf, registered, matched, active, busy 0 (28 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000091c, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x1000004d0, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000091b, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000050a, registered, matched, active, busy 0 (7 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000091a, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000050b, registered, matched, active, busy 0 (9 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000919, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000050c, registered, matched, active, busy 0 (5 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000918, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000050d, registered, matched, active, busy 0 (6 ms), retain 9>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000917, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000050e, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000916, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000050f, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000915, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000510, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000914, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000514, registered, matched, active, busy 0 (5 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000913, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000515, registered, matched, active, busy 0 (7 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000912, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000516, registered, matched, active, busy 0 (3 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000911, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000517, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000910, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000051a, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000090f, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000523, registered, matched, active, busy 0 (39 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000090e, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000056b, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000090d, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000056c, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000090c, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000056d, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000966, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000056e, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000965, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000056f, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000963, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000570, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000962, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000571, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000961, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000572, registered, matched, active, busy 0 (13 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000960, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000573, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000095f, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000574, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000095e, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000575, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000095d, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000576, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000095c, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000577, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000095b, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000578, registered, matched, active, busy 0 (9 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000095a, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000057c, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000959, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000057d, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000958, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000057e, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000957, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000057f, registered, matched, active, busy 0 (8 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000956, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000580, registered, matched, active, busy 0 (7 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000955, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000581, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000954, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000582, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000953, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000583, registered, matched, active, busy 0 (5 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000952, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000584, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000951, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000585, registered, matched, active, busy 0 (9 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000950, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000586, registered, matched, active, busy 0 (5 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000094f, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000587, registered, matched, active, busy 0 (8 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000094e, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000588, registered, matched, active, busy 0 (8 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000094d, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000589, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000094c, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000058a, registered, matched, active, busy 0 (5 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000094b, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000058b, registered, matched, active, busy 0 (7 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000094a, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000058c, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000949, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000058d, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000948, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000058e, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000947, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000058f, registered, matched, active, busy 0 (6 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000946, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000590, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000945, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000591, registered, matched, active, busy 0 (5 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000944, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000592, registered, matched, active, busy 0 (2 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000943, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000593, registered, matched, active, busy 0 (2 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000942, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000594, registered, matched, active, busy 0 (2 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000941, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000595, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000940, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000005a0, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000093f, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000005b9, registered, matched, active, busy 0 (11 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000093e, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000005f2, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000093d, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000005f3, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000093c, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000005fb, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000093b, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000602, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000090b, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000604, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000090a, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000607, registered, matched, active, busy 0 (40 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000909, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000614, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000908, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000619, registered, matched, active, busy 0 (5 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000907, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000062b, registered, matched, active, busy 0 (2 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000906, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000634, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000905, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000063c, registered, matched, active, busy 0 (7 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000904, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000647, registered, matched, active, busy 0 (3 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000902, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000064a, registered, matched, active, busy 0 (25 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000901, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000065f, registered, matched, active, busy 0 (8 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000900, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000066a, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008ff, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000068d, registered, matched, active, busy 0 (10 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008fe, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000068f, registered, matched, active, busy 0 (9 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008fd, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006a3, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000093a, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006a6, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000939, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006aa, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000938, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006ad, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000937, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006af, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000936, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006b1, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000935, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006b4, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000934, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006b8, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000933, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006be, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000932, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006c6, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000931, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006cc, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000930, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006d9, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000092f, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006e1, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000092e, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006e4, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000092d, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006ea, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000092c, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006f1, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000092b, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x1000006f6, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000092a, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000704, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000929, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000706, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000928, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000708, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000927, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000070b, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000926, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000070d, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000925, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000070f, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000924, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000711, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000923, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000713, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000922, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000715, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000921, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000717, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000920, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x100000719, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000091f, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000071b, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000091e, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUPowerSensor <class AppleARMPMUPowerSensor, id 0x10000071d, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000091d, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000071f, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008fc, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000721, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008fb, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x100000727, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008fa, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000072b, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f9, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000072d, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f8, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleARMPMUTempSensor <class AppleARMPMUTempSensor, id 0x10000072f, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f7, !registered, !matched, active, busy 0, retain 6>

| | | | +-o smc-pmu <class AppleSMCInterface, id 0x100000731, registered, matched, active, busy 0 (19 ms), retain 9>

| | | | | +-o AppleSMCPMU <class AppleSMCPMU, id 0x100000736, registered, matched, active, busy 0 (4 ms), retain 10>

| | | | +-o AppleSmartBatteryManager <class AppleSmartBatteryManager, id 0x100000733, registered, matched, active, busy 0 (87 ms), retain 7>

| | | | | +-o AppleSmartBattery <class AppleSmartBattery, id 0x100000734, registered, matched, active, busy 0 (87 ms), retain 7>

| | | | +-o AppleSMCClient <class AppleSMCClient, id 0x1000009d6, !registered, !matched, active, busy 0, retain 6>

| | | | +-o AppleSMCClient <class AppleSMCClient, id 0x100000a6d, !registered, !matched, active, busy 0, retain 6>

| | | +-o RTBuddyService <class RTBuddyService, id 0x100000491, registered, matched, active, busy 0 (1 ms), retain 5>

| | +-o uart0@35200000 <class AppleARMIODevice, id 0x1000002b4, registered, matched, active, busy 0 (205 ms), retain 9>

| | | +-o AppleSerialShim <class AppleSerialShim, id 0x100000375, registered, matched, active, busy 0 (20 ms), retain 5>

| | +-o dockchannel-uart@3D128000 <class AppleARMIODevice, id 0x1000002b5, registered, matched, active, busy 0 (249 ms), retain 8>

| | | +-o AppleSerialShim <class AppleSerialShim, id 0x10000036f, registered, matched, active, busy 0 (63 ms), retain 5>

| | +-o spi1@35104000 <class AppleARMIODevice, id 0x1000002b6, registered, matched, active, busy 0 (290 ms), retain 9>

| | | +-o AppleSPIMCController <class AppleSPIMCController, id 0x100000361, !registered, !matched, active, busy 0 (102 ms), retain 5>

| | | +-o spinor@0 <class AppleARMSPIDevice, id 0x1000003a7, registered, matched, active, busy 0 (102 ms), retain 11>

| | | +-o AppleARMSPIFlashController <class AppleARMSPIFlashController, id 0x1000003eb, registered, matched, active, busy 0 (84 ms), retain 8>

| | | +-o firmware@0 <class AppleARMNORFlashDevice, id 0x1000003ee, registered, matched, active, busy 0 (22 ms), retain 8>

| | | | +-o AppleEmbeddedSimpleSPINORFlasherDriver <class AppleEmbeddedSimpleSPINORFlasherDriver, id 0x100000422, registered, matched, active, busy 0 (2 ms), retain 5>

| | | +-o anvram@700000 <class AppleARMNORFlashDevice, id 0x1000003ef, registered, matched, active, busy 0 (84 ms), retain 8>

| | | | +-o AppleARMNORNVRAM <class AppleARMNORNVRAM, id 0x100000435, registered, matched, active, busy 0 (5 ms), retain 5>

| | | +-o syscfg@422000 <class AppleARMNORFlashDevice, id 0x1000003f0, registered, matched, active, busy 0 (15 ms), retain 8>

| | | +-o AppleDiagnosticDataAccessReadOnly <class AppleDiagnosticDataAccessReadOnly, id 0x1000003f8, registered, matched, active, busy 0 (5 ms), retain 5>

| | +-o i2c0@35010000 <class AppleARMIODevice, id 0x1000002b7, registered, matched, active, busy 0 (399 ms), retain 9>

| | | +-o AppleS5L8940XI2CController <class AppleS5L8940XI2CController, id 0x100000358, !registered, !matched, active, busy 0 (210 ms), retain 5>

| | | +-o hpmBusManager@6B <class AppleARMIICDevice, id 0x1000003c4, registered, matched, active, busy 0 (210 ms), retain 16>

| | | +-o AppleHPMBusController <class AppleHPMBusController, id 0x1000003f3, registered, matched, active, busy 0 (185 ms), retain 7>

| | | +-o hpm0 <class AppleHPMBusDevice, id 0x1000003f6, registered, matched, active, busy 0 (177 ms), retain 9>

| | | | +-o AppleHPMARMI2C <class AppleHPMARMI2C, id 0x1000003f9, registered, matched, active, busy 0 (168 ms), retain 10>

| | | | +-o AppleHPMDevice@38 <class AppleHPMDevice, id 0x100000402, registered, matched, active, busy 0 (166 ms), retain 8>

| | | | +-o Port-USB-C@1 <class AppleTCControllerType10, id 0x100000416, registered, matched, active, busy 0 (42 ms), retain 29>

| | | | +-o CC <class IOPortTransportStateCC, id 0x10000069b, registered, matched, active, busy 0 (1 ms), retain 9>

| | | | +-o IOAccessoryTRM <class IOAccessoryTRM, id 0x1000006e7, registered, matched, active, busy 0 (0 ms), retain 5>

| | | | +-o IOAccessoryUSBConnectShim <class IOAccessoryUSBConnectShim, id 0x1000006e8, registered, matched, active, busy 0 (1 ms), retain 8>

| | | | +-o USB2 <class IOPortTransportStateUSB2, id 0x100000e2e, registered, matched, active, busy 0 (4 ms), retain 12>

| | | | +-o USB3 <class IOPortTransportStateUSB3, id 0x100000e2f, registered, matched, active, busy 0 (1 ms), retain 11>

| | | +-o hpm1 <class AppleHPMBusDevice, id 0x1000003f7, registered, matched, active, busy 0 (176 ms), retain 9>

| | | +-o AppleHPMARMI2C <class AppleHPMARMI2C, id 0x1000003fa, registered, matched, active, busy 0 (170 ms), retain 10>

| | | +-o AppleHPMDevice@3F <class AppleHPMDevice, id 0x100000400, registered, matched, active, busy 0 (167 ms), retain 8>

| | | +-o Port-USB-C@2 <class AppleTCControllerType10, id 0x100000408, registered, matched, active, busy 0 (34 ms), retain 19>

| | | +-o CC <class IOPortTransportStateCC, id 0x10000069e, registered, matched, active, busy 0 (4 ms), retain 9>

| | | +-o IOAccessoryTRM <class IOAccessoryTRM, id 0x100000735, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o admac-sio@38200000 <class AppleARMIODevice, id 0x1000002b8, registered, matched, active, busy 0 (303 ms), retain 8>

| | | +-o IODMAController000000A8 <class AudioDMAController, id 0x10000035a, registered, matched, active, busy 0 (45 ms), retain 67>

| | | +-o SIO0TX <class AudioDMAChannel, id 0x1000004ce, registered, matched, active, busy 0 (31 ms), retain 8>

| | | +-o SIO1TX <class AudioDMAChannel, id 0x1000004d1, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o SIO2TX <class AudioDMAChannel, id 0x1000004d2, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o SIO3TX <class AudioDMAChannel, id 0x1000004d3, registered, matched, active, busy 0 (13 ms), retain 8>

| | | +-o SIO4TX <class AudioDMAChannel, id 0x1000004d4, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o SIO5TX <class AudioDMAChannel, id 0x1000004d5, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o SIO6TX <class AudioDMAChannel, id 0x1000004d6, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o SIO7TX <class AudioDMAChannel, id 0x1000004d7, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o SIO8TX <class AudioDMAChannel, id 0x1000004d8, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o SIO9TX <class AudioDMAChannel, id 0x1000004d9, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o SIOATX <class AudioDMAChannel, id 0x1000004da, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o SIOBTX <class AudioDMAChannel, id 0x1000004db, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o SIO0RX <class AudioDMAChannel, id 0x1000004dc, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o SIO1RX <class AudioDMAChannel, id 0x1000004dd, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o SIO2RX <class AudioDMAChannel, id 0x1000004de, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o SIO3RX <class AudioDMAChannel, id 0x1000004df, registered, matched, active, busy 0 (9 ms), retain 8>

| | | +-o SIO4RX <class AudioDMAChannel, id 0x1000004e0, registered, matched, active, busy 0 (9 ms), retain 8>

| | | +-o SIO5RX <class AudioDMAChannel, id 0x1000004e1, registered, matched, active, busy 0 (10 ms), retain 8>

| | | +-o SIO6RX <class AudioDMAChannel, id 0x1000004e2, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o SIO7RX <class AudioDMAChannel, id 0x1000004e3, registered, matched, active, busy 0 (10 ms), retain 8>

| | | +-o SIO8RX <class AudioDMAChannel, id 0x1000004e4, registered, matched, active, busy 0 (10 ms), retain 8>

| | | +-o SIO9RX <class AudioDMAChannel, id 0x1000004e5, registered, matched, active, busy 0 (10 ms), retain 8>

| | | +-o SIOARX <class AudioDMAChannel, id 0x1000004e6, registered, matched, active, busy 0 (10 ms), retain 8>

| | | +-o SIOBRX <class AudioDMAChannel, id 0x1000004e7, registered, matched, active, busy 0 (26 ms), retain 8>

| | +-o admac-aop-audio@4A980000 <class AppleARMIODevice, id 0x1000002b9, registered, matched, active, busy 0 (258 ms), retain 8>

| | | +-o IODMAController000000A9 <class AudioDMAController, id 0x100000357, registered, matched, active, busy 0 (26 ms), retain 73>

| | | +-o APA0TX <class AudioDMAChannel, id 0x100000442, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APA1TX <class AudioDMAChannel, id 0x100000443, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o APA2TX <class AudioDMAChannel, id 0x100000444, registered, matched, active, busy 0 (9 ms), retain 8>

| | | +-o APA3TX <class AudioDMAChannel, id 0x100000445, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APA4TX <class AudioDMAChannel, id 0x100000446, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APA5TX <class AudioDMAChannel, id 0x100000447, registered, matched, active, busy 0 (13 ms), retain 8>

| | | +-o APA6TX <class AudioDMAChannel, id 0x100000448, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o APA7TX <class AudioDMAChannel, id 0x100000449, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o APA8TX <class AudioDMAChannel, id 0x10000044a, registered, matched, active, busy 0 (9 ms), retain 8>

| | | +-o APA9TX <class AudioDMAChannel, id 0x10000044b, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APAATX <class AudioDMAChannel, id 0x10000044c, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APABTX <class AudioDMAChannel, id 0x10000044d, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APACTX <class AudioDMAChannel, id 0x10000044e, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APADTX <class AudioDMAChannel, id 0x10000044f, registered, matched, active, busy 0 (12 ms), retain 8>

| | | +-o APAETX <class AudioDMAChannel, id 0x100000450, registered, matched, active, busy 0 (12 ms), retain 8>

| | | +-o APAFTX <class AudioDMAChannel, id 0x100000451, registered, matched, active, busy 0 (12 ms), retain 8>

| | | +-o APA0RX <class AudioDMAChannel, id 0x100000452, registered, matched, active, busy 0 (12 ms), retain 8>

| | | +-o APA1RX <class AudioDMAChannel, id 0x100000453, registered, matched, active, busy 0 (12 ms), retain 8>

| | | +-o APA2RX <class AudioDMAChannel, id 0x100000454, registered, matched, active, busy 0 (12 ms), retain 8>

| | | +-o APA3RX <class AudioDMAChannel, id 0x100000455, registered, matched, active, busy 0 (12 ms), retain 8>

| | | +-o APA4RX <class AudioDMAChannel, id 0x100000456, registered, matched, active, busy 0 (18 ms), retain 8>

| | | +-o APA5RX <class AudioDMAChannel, id 0x100000457, registered, matched, active, busy 0 (25 ms), retain 8>

| | | +-o APA6RX <class AudioDMAChannel, id 0x100000458, registered, matched, active, busy 0 (9 ms), retain 8>

| | | +-o APA7RX <class AudioDMAChannel, id 0x100000459, registered, matched, active, busy 0 (9 ms), retain 8>

| | | +-o APA8RX <class AudioDMAChannel, id 0x10000045a, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o APA9RX <class AudioDMAChannel, id 0x10000045b, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APAARX <class AudioDMAChannel, id 0x10000045c, registered, matched, active, busy 0 (7 ms), retain 8>

| | | +-o APABRX <class AudioDMAChannel, id 0x10000045d, registered, matched, active, busy 0 (6 ms), retain 8>

| | | +-o APACRX <class AudioDMAChannel, id 0x10000045e, registered, matched, active, busy 0 (5 ms), retain 8>

| | | +-o APADRX <class AudioDMAChannel, id 0x10000045f, registered, matched, active, busy 0 (5 ms), retain 8>

| | | +-o APAERX <class AudioDMAChannel, id 0x100000460, registered, matched, active, busy 0 (16 ms), retain 8>

| | | +-o APAFRX <class AudioDMAChannel, id 0x100000461, registered, matched, active, busy 0 (5 ms), retain 8>

| | +-o atc-phy0@82A90000 <class AppleARMIODevice, id 0x1000002ba, registered, matched, active, busy 0 (370 ms), retain 9>

| | | +-o AppleT8103TypeCPhy@0 <class AppleT8103TypeCPhy, id 0x100000364, registered, matched, active, busy 0 (0 ms), retain 19>

| | +-o dart-usb0@82F00000 <class AppleARMIODevice, id 0x1000002bb, registered, matched, active, busy 0 (242 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000363, registered, matched, active, busy 0 (55 ms), retain 25>

| | | +-o mapper-usb0@1 <class IODARTMapperNub, id 0x1000003bc, registered, matched, active, busy 0 (55 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000003d5, registered, matched, active, busy 0 (12 ms), retain 185>

| | +-o usb-drd0@82280000 <class AppleARMIODevice, id 0x1000002bc, registered, matched, active, busy 0 (437 ms), retain 15>

| | | +-o AppleT8103USBXHCI@00000000 <class AppleT8103USBXHCI, id 0x10000036d, registered, matched, active, busy 0 (22 ms), retain 58>

| | | | +-o usb-drd0-port-hs@00100000 <class AppleUSB20XHCITypeCPort, id 0x10000078f, registered, matched, active, busy 0 (16 ms), retain 16>

| | | | | +-o USB2.0 HUB@00100000 <class IOUSBHostDevice, id 0x100000e32, registered, matched, active, busy 0 (16 ms), retain 36>

| | | | | +-o AppleUSB20Hub@00100000 <class AppleUSB20Hub, id 0x100000e3a, registered, matched, active, busy 0 (6 ms), retain 23>

| | | | | | +-o AppleUSB20HubPort@00110000 <class AppleUSB20HubPort, id 0x100000e3c, registered, matched, active, busy 0 (2 ms), retain 12>

| | | | | | +-o AppleUSB20HubPort@00120000 <class AppleUSB20HubPort, id 0x100000e3d, registered, matched, active, busy 0 (1 ms), retain 12>

| | | | | | +-o AppleUSB20HubPort@00130000 <class AppleUSB20HubPort, id 0x100000e3e, registered, matched, active, busy 0 (1 ms), retain 12>

| | | | | | +-o AppleUSB20HubPort@00140000 <class AppleUSB20HubPort, id 0x100000e3f, registered, matched, active, busy 0 (0 ms), retain 12>

| | | | | +-o IOUSBHostInterface@0 <class IOUSBHostInterface, id 0x100000e3b, !registered, !matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o Google Chrome <class AppleUSBHostDeviceUserClient, id 0x100000e46, !registered, !matched, active, busy 0, retain 6>

| | | | | +-o calibre-debug <class AppleUSBHostDeviceUserClient, id 0x100001146, !registered, !matched, active, busy 0, retain 6>

| | | | +-o usb-drd0-port-ss@00200000 <class AppleT8103USB40XHCITypeCPort, id 0x100000791, registered, matched, active, busy 0 (3 ms), retain 14>

| | | +-o AppleT8103USBXDCI@0 <class AppleT8103USBXDCI, id 0x10000036e, registered, matched, active, busy 0 (24 ms), retain 21>

| | | +-o IOUSBDeviceConfigurator <class IOUSBDeviceConfigurator, id 0x1000007ac, !registered, !matched, active, busy 0, retain 4>

| | | +-o AppleUSBNCMControl@0 <class IOUSBDeviceInterface, id 0x1000007ad, registered, matched, active, busy 0 (8 ms), retain 9>

| | | | +-o AppleUSBDeviceNCMControl@0 <class AppleUSBDeviceNCMControl, id 0x1000007b2, registered, matched, active, busy 0 (8 ms), retain 7>

| | | +-o AppleUSBNCMData@1 <class IOUSBDeviceInterface, id 0x1000007ae, registered, matched, active, busy 0 (9 ms), retain 9>

| | | | +-o AppleUSBDeviceNCMData <class AppleUSBDeviceNCMData, id 0x1000007b9, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | +-o en3 <class IOEthernetInterface, id 0x1000007c7, registered, matched, active, busy 0 (8 ms), retain 11>

| | | | +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | | | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| | | +-o AppleUSBNCMControlAux@2 <class IOUSBDeviceInterface, id 0x1000007af, registered, matched, active, busy 0 (1 ms), retain 9>

| | | | +-o AppleUSBDeviceNCMControl@2 <class AppleUSBDeviceNCMControl, id 0x1000007bb, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o AppleUSBNCMDataAux@3 <class IOUSBDeviceInterface, id 0x1000007b0, registered, matched, active, busy 0 (8 ms), retain 9>

| | | +-o AppleUSBDeviceNCMData <class AppleUSBDeviceNCMData, id 0x1000007bc, registered, matched, active, busy 0 (1 ms), retain 9>

| | | +-o anpi0 <class AppleUSBDeviceNCMPrivateEthernetInterface, id 0x1000007bf, registered, matched, active, busy 0 (5 ms), retain 11>

| | | +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| | +-o atc-phy1@2A90000 <class AppleARMIODevice, id 0x1000002bd, registered, matched, active, busy 0 (371 ms), retain 9>

| | | +-o AppleT8103TypeCPhy@1 <class AppleT8103TypeCPhy, id 0x100000362, registered, matched, active, busy 0 (0 ms), retain 19>

| | +-o dart-usb1@2F00000 <class AppleARMIODevice, id 0x1000002be, registered, matched, active, busy 0 (248 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000323, registered, matched, active, busy 0 (63 ms), retain 19>

| | | +-o mapper-usb1@1 <class IODARTMapperNub, id 0x1000003aa, registered, matched, active, busy 0 (63 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x100000495, registered, matched, active, busy 0 (7 ms), retain 171>

| | +-o usb-drd1@2280000 <class AppleARMIODevice, id 0x1000002bf, registered, matched, active, busy 0 (421 ms), retain 15>

| | | +-o AppleT8103USBXHCI@01000000 <class AppleT8103USBXHCI, id 0x100000320, registered, matched, active, busy 0 (7 ms), retain 39>

| | | | +-o usb-drd1-port-hs@01100000 <class AppleUSB20XHCITypeCPort, id 0x10000078d, registered, matched, active, busy 0 (4 ms), retain 11>

| | | | +-o usb-drd1-port-ss@01200000 <class AppleT8103USB40XHCITypeCPort, id 0x100000790, registered, matched, active, busy 0 (0 ms), retain 14>

| | | +-o AppleT8103USBXDCI@1 <class AppleT8103USBXDCI, id 0x100000321, registered, matched, active, busy 0 (28 ms), retain 21>

| | | +-o IOUSBDeviceConfigurator <class IOUSBDeviceConfigurator, id 0x10000079e, !registered, !matched, active, busy 0, retain 4>

| | | +-o AppleUSBNCMControl@0 <class IOUSBDeviceInterface, id 0x1000007a1, registered, matched, active, busy 0 (12 ms), retain 9>

| | | | +-o AppleUSBDeviceNCMControl@0 <class AppleUSBDeviceNCMControl, id 0x1000007a6, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o AppleUSBNCMData@1 <class IOUSBDeviceInterface, id 0x1000007a2, registered, matched, active, busy 0 (19 ms), retain 9>

| | | | +-o AppleUSBDeviceNCMData <class AppleUSBDeviceNCMData, id 0x1000007aa, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | +-o en4 <class IOEthernetInterface, id 0x1000007b8, registered, matched, active, busy 0 (5 ms), retain 11>

| | | | +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | | | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| | | +-o AppleUSBNCMControlAux@2 <class IOUSBDeviceInterface, id 0x1000007a4, registered, matched, active, busy 0 (12 ms), retain 9>

| | | | +-o AppleUSBDeviceNCMControl@2 <class AppleUSBDeviceNCMControl, id 0x1000007a7, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o AppleUSBNCMDataAux@3 <class IOUSBDeviceInterface, id 0x1000007a5, registered, matched, active, busy 0 (21 ms), retain 9>

| | | +-o AppleUSBDeviceNCMData <class AppleUSBDeviceNCMData, id 0x1000007a8, registered, matched, active, busy 0 (8 ms), retain 9>

| | | +-o anpi1 <class AppleUSBDeviceNCMPrivateEthernetInterface, id 0x1000007b1, registered, matched, active, busy 0 (8 ms), retain 11>

| | | +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| | +-o nub-spmi@3D0D9300 <class AppleARMIODevice, id 0x1000002c0, registered, matched, active, busy 0 (424 ms), retain 10>

| | | +-o AppleGen1SPMIController <class AppleGen1SPMIController, id 0x100000322, registered, matched, active, busy 0 (238 ms), retain 8>

| | | +-o spmi-pmu@F <class AppleARMSPMIDevice, id 0x1000003da, registered, matched, active, busy 0 (203 ms), retain 8>

| | | | +-o AppleDialogSPMIPMU <class AppleDialogSPMIPMU, id 0x1000004a1, registered, matched, active, busy 0 (21 ms), retain 8>

| | | | +-o AppleDialogSPMIPMURTC <class AppleDialogSPMIPMURTC, id 0x1000004a8, registered, matched, active, busy 0 (2 ms), retain 6>

| | | +-o btm@F <class AppleARMSPMIDevice, id 0x100000795, registered, matched, active, busy 0 (30 ms), retain 8>

| | | +-o AppleBTM <class AppleBTM, id 0x10000079a, registered, matched, active, busy 0 (26 ms), retain 10>

| | | +-o IOHIDInterface <class IOHIDInterface, id 0x1000007c2, registered, matched, active, busy 0 (4 ms), retain 6>

| | +-o nub-spmi1@3D0E1300 <class AppleARMIODevice, id 0x1000002c1, registered, matched, active, busy 0 (256 ms), retain 9>

| | | +-o AppleGen1SPMIController <class AppleGen1SPMIController, id 0x10000031f, registered, matched, active, busy 0 (70 ms), retain 7>

| | | +-o spmi-simetra@F <class AppleARMSPMIDevice, id 0x1000003db, registered, matched, active, busy 0 (65 ms), retain 8>

| | | +-o AppleDialogSPMIPMU <class AppleDialogSPMIPMU, id 0x100000497, registered, matched, active, busy 0 (3 ms), retain 6>

| | +-o aop-spmi1@4A829300 <class AppleARMIODevice, id 0x1000002c2, registered, matched, active, busy 0 (405 ms), retain 9>

| | | +-o AppleGen1SPMIController <class AppleGen1SPMIController, id 0x1000004bf, registered, matched, active, busy 0 (150 ms), retain 7>

| | | +-o stockholm-spmi@C <class AppleARMSPMIDevice, id 0x1000004c9, registered, matched, active, busy 0 (147 ms), retain 10>

| | | +-o AppleStockholmSPMI <class AppleStockholmSPMI, id 0x100000518, registered, matched, active, busy 0 (66 ms), retain 30>

| | | +-o stockholm <class AppleStockholmControlConfig, id 0x100000689, registered, matched, active, busy 0 (66 ms), retain 8>

| | | +-o AppleStockholmControl <class AppleStockholmControl, id 0x100000691, registered, matched, active, busy 0 (5 ms), retain 46>

| | +-o lcd0-sac <class AppleARMIODevice, id 0x1000002c3, registered, matched, active, busy 0 (253 ms), retain 7>

| | +-o disp0@30000000 <class AppleARMIODevice, id 0x1000002c4, registered, matched, active, busy 0 (466 ms), retain 9>

| | | +-o AppleCLCD2 <class AppleCLCD2, id 0x1000004b6, registered, matched, active, busy 0 (2 ms), retain 16>

| | | +-o IOMobileFramebufferUserClient <class IOMobileFramebufferUserClient, id 0x1000008db, !registered, !matched, active, busy 0, retain 6>

| | | +-o IOMobileFramebufferUserClient <class IOMobileFramebufferUserClient, id 0x1000008df, !registered, !matched, active, busy 0, retain 5>

| | | +-o IOMobileFramebufferUserClient <class IOMobileFramebufferUserClient, id 0x100000903, !registered, !matched, active, busy 0, retain 5>

| | | +-o IOMobileFramebufferUserClient <class IOMobileFramebufferUserClient, id 0x100000a44, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-disp0@31304000 <class AppleARMIODevice, id 0x1000002c5, registered, matched, active, busy 0 (286 ms), retain 10>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x1000004b3, registered, matched, active, busy 0 (33 ms), retain 23>

| | | +-o mapper-disp0@0 <class IODARTMapperNub, id 0x1000004b7, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x1000004ba, registered, matched, active, busy 0 (0 ms), retain 45>

| | | +-o mapper-disp0-piodma@4 <class IODARTMapperNub, id 0x1000004b8, registered, matched, active, busy 0 (33 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000004bb, registered, matched, active, busy 0 (32 ms), retain 21>

| | +-o dcp0-expert <class AppleARMIODevice, id 0x1000002c6, registered, matched, active, busy 0 (309 ms), retain 8>

| | | +-o AppleDCPExpert <class AppleDCPExpert, id 0x1000004ae, registered, matched, active, busy 0 (0 ms), retain 34>

| | +-o dcp@31C00000 <class AppleARMIODevice, id 0x1000002c7, registered, matched, active, busy 0 (754 ms), retain 9>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x1000004ad, !registered, !matched, active, busy 0 (496 ms), retain 5>

| | | +-o iop-dcp-nub <class AppleA7IOPNub, id 0x1000004cd, registered, matched, active, busy 0 (496 ms), retain 7>

| | | +-o RTBuddy(DCP) <class RTBuddy, id 0x10000051d, registered, matched, active, busy 0 (483 ms), retain 46>

| | | +-o RTBuddyIOReportingEndpoint <class RTBuddyIOReportingEndpoint, id 0x10000054b, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o DCPEndpoint1 <class RTBuddyEndpointService, id 0x10000054d, registered, matched, active, busy 0 (66 ms), retain 7>

| | | | +-o AFKDCPEndpoint1 <class DCPEndpoint, id 0x100000551, registered, matched, active, busy 0 (24 ms), retain 12>

| | | | +-o system <class AFKMailboxEndpointInterface, id 0x10000064d, registered, matched, active, busy 0 (20 ms), retain 7>

| | | | +-o powerlog-service <class AFKMailboxEndpointInterface, id 0x100000651, registered, matched, active, busy 0 (18 ms), retain 9>

| | | | +-o AFKEndpointInterfaceUserClient <class AFKEndpointInterfaceUserClient, id 0x100000a45, !registered, !matched, active, busy 0, retain 6>

| | | +-o DCPEndpoint2 <class RTBuddyEndpointService, id 0x10000054e, registered, matched, active, busy 0 (39 ms), retain 7>

| | | | +-o AFKDCPEndpoint2 <class DCPEndpoint, id 0x10000059b, registered, matched, active, busy 0 (4 ms), retain 6>

| | | +-o DCPEndpoint3 <class RTBuddyEndpointService, id 0x10000054f, registered, matched, active, busy 0 (41 ms), retain 7>

| | | | +-o AFKDCPEndpoint3 <class DCPEndpoint, id 0x100000601, registered, matched, active, busy 0 (5 ms), retain 9>

| | | | +-o dcpexpert-service <class AFKMailboxEndpointInterface, id 0x100000624, registered, matched, active, busy 0 (2 ms), retain 7>

| | | +-o DCPEndpoint4 <class RTBuddyEndpointService, id 0x100000550, registered, matched, active, busy 0 (43 ms), retain 7>

| | | | +-o AFKDCPEndpoint4 <class DCPEndpoint, id 0x1000005d1, registered, matched, active, busy 0 (9 ms), retain 9>

| | | | +-o disp0-service <class AFKMailboxEndpointInterface, id 0x10000061a, registered, matched, active, busy 0 (5 ms), retain 7>

| | | +-o RTBuddyService <class RTBuddyService, id 0x100000553, registered, matched, active, busy 0 (33 ms), retain 21>

| | | | +-o AFKFirmwareService <class AFKFirmwareService, id 0x1000005f9, registered, matched, active, busy 0 (1 ms), retain 5>

| | | +-o DCPEndpoint5 <class RTBuddyEndpointService, id 0x100000556, registered, matched, active, busy 0 (72 ms), retain 7>

| | | | +-o AFKDCPEndpoint5 <class DCPEndpoint, id 0x1000005e9, registered, matched, active, busy 0 (37 ms), retain 12>

| | | | +-o disp0:dcpav-controller-epic:0 <class AFKMailboxEndpointInterface, id 0x10000065b, registered, matched, active, busy 0 (14 ms), retain 8>

| | | | | +-o DCPAVControllerProxy <class DCPAVControllerProxy, id 0x100000676, registered, matched, active, busy 0 (4 ms), retain 6>

| | | | +-o disp0:dcpdp-controller-epic:0 <class AFKMailboxEndpointInterface, id 0x10000065d, registered, matched, active, busy 0 (26 ms), retain 8>

| | | | +-o DCPDPControllerProxy <class DCPDPControllerProxy, id 0x100000675, registered, matched, active, busy 0 (1 ms), retain 6>

| | | +-o DCPEndpoint6 <class RTBuddyEndpointService, id 0x100000557, registered, matched, active, busy 0 (41 ms), retain 7>

| | | | +-o AFKDCPEndpoint6 <class DCPEndpoint, id 0x1000005e2, registered, matched, active, busy 0 (7 ms), retain 9>

| | | | +-o disp0:dcpav-power-epic:0 <class AFKMailboxEndpointInterface, id 0x100000626, registered, matched, active, busy 0 (2 ms), retain 8>

| | | | +-o DCPAVPowerControllerProxy <class DCPAVPowerControllerProxy, id 0x10000063b, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o DCPEndpoint7 <class RTBuddyEndpointService, id 0x100000559, registered, matched, active, busy 0 (64 ms), retain 7>

| | | | +-o AFKDCPEndpoint7 <class DCPEndpoint, id 0x1000005e7, registered, matched, active, busy 0 (30 ms), retain 9>

| | | | +-o disp0:dcpav-sac-epic:0 <class AFKMailboxEndpointInterface, id 0x10000062f, registered, matched, active, busy 0 (25 ms), retain 8>

| | | | +-o DCPAVRemoteSACControllerProxy <class DCPAVRemoteSACControllerProxy, id 0x100000636, registered, matched, active, busy 0 (23 ms), retain 6>

| | | +-o DCPEndpoint8 <class RTBuddyEndpointService, id 0x10000055a, registered, matched, active, busy 0 (81 ms), retain 7>

| | | | +-o AFKDCPEndpoint8 <class DCPEndpoint, id 0x1000005d0, registered, matched, active, busy 0 (48 ms), retain 12>

| | | | +-o disp0:dcpav-device-epic:0 <class AFKMailboxEndpointInterface, id 0x100001024, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o DCPAVDeviceProxy <class DCPAVDeviceProxy, id 0x100001026, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o disp0:dcpdp-device-epic:0 <class AFKMailboxEndpointInterface, id 0x10000102d, registered, matched, active, busy 0 (1 ms), retain 9>

| | | | +-o DCPDPDeviceProxy <class DCPDPDeviceProxy, id 0x10000102f, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o DCPEndpoint9 <class RTBuddyEndpointService, id 0x10000055c, registered, matched, active, busy 0 (81 ms), retain 7>

| | | | +-o AFKDCPEndpoint9 <class DCPEndpoint, id 0x1000005ca, registered, matched, active, busy 0 (48 ms), retain 12>

| | | | +-o disp0:dcpav-service-epic:0 <class AFKMailboxEndpointInterface, id 0x100001027, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | | +-o DCPAVServiceProxy <class DCPAVServiceProxy, id 0x100001029, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o disp0:dcpdp-service-epic:0 <class AFKMailboxEndpointInterface, id 0x10000102a, registered, matched, active, busy 0 (2 ms), retain 8>

| | | | +-o DCPDPServiceProxy <class DCPDPServiceProxy, id 0x10000102c, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o DCPEndpoint10 <class RTBuddyEndpointService, id 0x10000055d, registered, matched, active, busy 0 (74 ms), retain 7>

| | | | +-o AFKDCPEndpoint10 <class DCPEndpoint, id 0x1000005ee, registered, matched, active, busy 0 (41 ms), retain 9>

| | | | +-o disp0:dcpav-video-interface-epi <class AFKMailboxEndpointInterface, id 0x100001032, registered, matched, active, busy 0 (0 ms), retain 8>

| | | | +-o DCPAVVideoInterfaceProxy <class DCPAVVideoInterfaceProxy, id 0x100001034, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o DCPEndpoint11 <class RTBuddyEndpointService, id 0x10000055e, registered, matched, active, busy 0 (42 ms), retain 7>

| | | | +-o AFKDCPEndpoint11 <class DCPEndpoint, id 0x1000005f6, registered, matched, active, busy 0 (4 ms), retain 6>

| | | +-o DCPEndpoint12 <class RTBuddyEndpointService, id 0x10000055f, registered, matched, active, busy 0 (453 ms), retain 7>

| | | | +-o AFKDCPEndpoint12 <class DCPEndpoint, id 0x1000005eb, registered, matched, active, busy 0 (421 ms), retain 9>

| | | | +-o disp0:dcpdptx-hdcp-interface:0 <class AFKMailboxEndpointInterface, id 0x100000660, registered, matched, active, busy 0 (417 ms), retain 8>

| | | | +-o AppleDCPDPTXRemoteHDCPInterfaceProxy <class AppleDCPDPTXRemoteHDCPInterfaceProxy, id 0x10000066d, !registered, !matched, active, busy 0, retain 5>

| | | +-o DCPEndpoint13 <class RTBuddyEndpointService, id 0x100000560, registered, matched, active, busy 0 (60 ms), retain 7>

| | | | +-o AFKDCPEndpoint13 <class DCPEndpoint, id 0x1000005ea, registered, matched, active, busy 0 (3 ms), retain 9>

| | | | +-o CBAPToDCPService <class AFKMailboxEndpointInterface, id 0x10000066b, registered, matched, active, busy 0 (1 ms), retain 9>

| | | | +-o AFKEndpointInterfaceUserClient <class AFKEndpointInterfaceUserClient, id 0x1000008e2, !registered, !matched, active, busy 0, retain 6>

| | | +-o DCPEndpoint24 <class RTBuddyEndpointService, id 0x100000561, registered, matched, active, busy 0 (35 ms), retain 7>

| | | +-o AppleDCPLinkServiceSoC <class AppleDCPLinkServiceSoC, id 0x1000005ec, registered, matched, active, busy 0 (7 ms), retain 6>

| | +-o dart-dcp@3130C000 <class AppleARMIODevice, id 0x1000002c8, registered, matched, active, busy 0 (252 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x1000004b2, registered, matched, active, busy 0 (0 ms), retain 34>

| | | +-o mapper-dcp@0 <class IODARTMapperNub, id 0x1000004b4, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000004b5, registered, matched, active, busy 0 (0 ms), retain 60>

| | +-o dcp-sac-controller <class AppleARMIODevice, id 0x1000002c9, registered, matched, active, busy 0 (256 ms), retain 8>

| | | +-o DCPAVSACController <class DCPAVSACController, id 0x1000004ac, registered, matched, active, busy 0 (6 ms), retain 5>

| | +-o dp-audio0 <class AppleARMIODevice, id 0x1000002ca, registered, matched, active, busy 0 (256 ms), retain 8>

| | | +-o DCPAVAudioDMADelegate <class DCPAVAudioDMADelegate, id 0x100000414, registered, matched, active, busy 0 (1 ms), retain 5>

| | +-o dispext0@70000000 <class AppleARMIODevice, id 0x1000002cb, registered, matched, active, busy 0 (450 ms), retain 9>

| | | +-o AppleCLCD2 <class AppleCLCD2, id 0x100000487, registered, matched, active, busy 0 (0 ms), retain 11>

| | | +-o IOMobileFramebufferUserClient <class IOMobileFramebufferUserClient, id 0x1000008e1, !registered, !matched, active, busy 0, retain 5>

| | | +-o IOMobileFramebufferUserClient <class IOMobileFramebufferUserClient, id 0x1000008e4, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-dispext0@71304000 <class AppleARMIODevice, id 0x1000002cc, registered, matched, active, busy 0 (233 ms), retain 10>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000413, registered, matched, active, busy 0 (11 ms), retain 9>

| | | +-o mapper-dispext0@0 <class IODARTMapperNub, id 0x10000041d, registered, matched, active, busy 0 (4 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x100000423, registered, matched, active, busy 0 (1 ms), retain 37>

| | | +-o mapper-dispext0-piodma@4 <class IODARTMapperNub, id 0x10000041e, registered, matched, active, busy 0 (11 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x100000424, registered, matched, active, busy 0 (8 ms), retain 15>

| | +-o dcpext-expert <class AppleARMIODevice, id 0x1000002cd, registered, matched, active, busy 0 (314 ms), retain 8>

| | | +-o AppleDCPExpert <class AppleDCPExpert, id 0x100000440, registered, matched, active, busy 0 (5 ms), retain 34>

| | +-o dcpext@71C00000 <class AppleARMIODevice, id 0x1000002ce, registered, matched, active, busy 0 (740 ms), retain 9>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x1000004b0, !registered, !matched, active, busy 0 (476 ms), retain 5>

| | | +-o iop-dcpext-nub <class AppleA7IOPNub, id 0x100000513, registered, matched, active, busy 0 (476 ms), retain 7>

| | | +-o RTBuddy(DCPEXT) <class RTBuddy, id 0x100000528, registered, matched, active, busy 0 (469 ms), retain 46>

| | | +-o RTBuddyIOReportingEndpoint <class RTBuddyIOReportingEndpoint, id 0x10000053b, registered, matched, active, busy 0 (33 ms), retain 7>

| | | +-o DCPEXTEndpoint1 <class RTBuddyEndpointService, id 0x10000053c, registered, matched, active, busy 0 (59 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint1 <class DCPEndpoint, id 0x100000552, registered, matched, active, busy 0 (16 ms), retain 12>

| | | | +-o system <class AFKMailboxEndpointInterface, id 0x100000662, registered, matched, active, busy 0 (13 ms), retain 7>

| | | | +-o powerlog-service <class AFKMailboxEndpointInterface, id 0x100000664, registered, matched, active, busy 0 (12 ms), retain 7>

| | | +-o DCPEXTEndpoint2 <class RTBuddyEndpointService, id 0x10000053d, registered, matched, active, busy 0 (46 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint2 <class DCPEndpoint, id 0x1000005b2, registered, matched, active, busy 0 (3 ms), retain 6>

| | | +-o DCPEXTEndpoint3 <class RTBuddyEndpointService, id 0x10000053e, registered, matched, active, busy 0 (50 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint3 <class DCPEndpoint, id 0x1000005b0, registered, matched, active, busy 0 (3 ms), retain 9>

| | | | +-o dcpexpert-service <class AFKMailboxEndpointInterface, id 0x100000643, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o DCPEXTEndpoint4 <class RTBuddyEndpointService, id 0x10000053f, registered, matched, active, busy 0 (58 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint4 <class DCPEndpoint, id 0x1000005d2, registered, matched, active, busy 0 (15 ms), retain 9>

| | | | +-o disp0-service <class AFKMailboxEndpointInterface, id 0x100000666, registered, matched, active, busy 0 (14 ms), retain 7>

| | | +-o DCPEXTEndpoint5 <class RTBuddyEndpointService, id 0x100000540, registered, matched, active, busy 0 (74 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint5 <class DCPEndpoint, id 0x1000005ab, registered, matched, active, busy 0 (31 ms), retain 18>

| | | | +-o dispext0:dcpav-controller-epic: <class AFKMailboxEndpointInterface, id 0x10000064e, registered, matched, active, busy 0 (29 ms), retain 8>

| | | | | +-o DCPAVControllerProxy <class DCPAVControllerProxy, id 0x10000066e, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o dispext0:dcpdp-controller-epic: <class AFKMailboxEndpointInterface, id 0x100000653, registered, matched, active, busy 0 (23 ms), retain 8>

| | | | | +-o DCPDPControllerProxy <class DCPDPControllerProxy, id 0x10000066f, registered, matched, active, busy 0 (4 ms), retain 6>

| | | | +-o dispext0:dcpav-controller-epic: <class AFKMailboxEndpointInterface, id 0x100000655, registered, matched, active, busy 0 (23 ms), retain 8>

| | | | | +-o DCPAVControllerProxy <class DCPAVControllerProxy, id 0x100000672, registered, matched, active, busy 0 (0 ms), retain 6>

| | | | +-o dispext0:dcpdp-controller-epic: <class AFKMailboxEndpointInterface, id 0x100000657, registered, matched, active, busy 0 (15 ms), retain 8>

| | | | +-o DCPDPControllerProxy <class DCPDPControllerProxy, id 0x100000671, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o DCPEXTEndpoint6 <class RTBuddyEndpointService, id 0x100000541, registered, matched, active, busy 0 (44 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint6 <class DCPEndpoint, id 0x1000005cf, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o DCPEXTEndpoint7 <class RTBuddyEndpointService, id 0x100000542, registered, matched, active, busy 0 (45 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint7 <class DCPEndpoint, id 0x1000005fc, registered, matched, active, busy 0 (2 ms), retain 6>

| | | +-o DCPEXTEndpoint8 <class RTBuddyEndpointService, id 0x100000543, registered, matched, active, busy 0 (45 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint8 <class DCPEndpoint, id 0x1000005d5, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o DCPEXTEndpoint9 <class RTBuddyEndpointService, id 0x100000544, registered, matched, active, busy 0 (53 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint9 <class DCPEndpoint, id 0x1000005e0, registered, matched, active, busy 0 (9 ms), retain 6>

| | | +-o DCPEXTEndpoint10 <class RTBuddyEndpointService, id 0x100000545, registered, matched, active, busy 0 (45 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint10 <class DCPEndpoint, id 0x1000005b8, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o DCPEXTEndpoint11 <class RTBuddyEndpointService, id 0x100000546, registered, matched, active, busy 0 (70 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint11 <class DCPEndpoint, id 0x1000005b5, registered, matched, active, busy 0 (26 ms), retain 12>

| | | | +-o dispext0:dcpdptx-port-epic:0 <class AFKMailboxEndpointInterface, id 0x10000067a, registered, matched, active, busy 0 (3 ms), retain 9>

| | | | | +-o AppleDCPDPTXRemotePortProxy <class AppleDCPDPTXRemotePortProxy, id 0x10000067e, registered, matched, active, busy 0 (1 ms), retain 9>

| | | | | +-o AppleDCPDPTXRemotePortUFP(iop-dcpext-nub) <class AppleDCPDPTXRemotePortUFP, id 0x100000681, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | +-o dispext0:dcpdptx-port-epic:1 <class AFKMailboxEndpointInterface, id 0x10000067c, registered, matched, active, busy 0 (12 ms), retain 9>

| | | | +-o AppleDCPDPTXRemotePortProxy <class AppleDCPDPTXRemotePortProxy, id 0x10000067f, registered, matched, active, busy 0 (7 ms), retain 9>

| | | | +-o AppleDCPDPTXRemotePortUFP(iop-dcpext-nub) <class AppleDCPDPTXRemotePortUFP, id 0x10000068b, registered, matched, active, busy 0 (7 ms), retain 7>

| | | +-o DCPEXTEndpoint12 <class RTBuddyEndpointService, id 0x100000547, registered, matched, active, busy 0 (467 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint12 <class DCPEndpoint, id 0x100000555, registered, matched, active, busy 0 (414 ms), retain 12>

| | | | +-o dispext0:dcpdptx-hdcp-interface <class AFKMailboxEndpointInterface, id 0x100000683, registered, matched, active, busy 0 (405 ms), retain 8>

| | | | | +-o AppleDCPDPTXRemoteHDCPInterfaceProxy <class AppleDCPDPTXRemoteHDCPInterfaceProxy, id 0x100000695, !registered, !matched, active, busy 0, retain 5>

| | | | +-o dispext0:dcpdptx-hdcp-interface <class AFKMailboxEndpointInterface, id 0x100000685, registered, matched, active, busy 0 (405 ms), retain 8>

| | | | +-o AppleDCPDPTXRemoteHDCPInterfaceProxy <class AppleDCPDPTXRemoteHDCPInterfaceProxy, id 0x100000693, !registered, !matched, active, busy 0, retain 5>

| | | +-o DCPEXTEndpoint13 <class RTBuddyEndpointService, id 0x100000548, registered, matched, active, busy 0 (44 ms), retain 7>

| | | | +-o AFKDCPEXTEndpoint13 <class DCPEndpoint, id 0x100000554, registered, matched, active, busy 0 (1 ms), retain 6>

| | | +-o DCPEXTEndpoint24 <class RTBuddyEndpointService, id 0x100000549, registered, matched, active, busy 0 (56 ms), retain 7>

| | | | +-o AppleDCPLinkServiceSoC <class AppleDCPLinkServiceSoC, id 0x1000005a4, registered, matched, active, busy 0 (5 ms), retain 6>

| | | +-o RTBuddyService <class RTBuddyService, id 0x1000005b6, registered, matched, active, busy 0 (23 ms), retain 21>

| | | +-o AFKFirmwareService <class AFKFirmwareService, id 0x1000005fe, registered, matched, active, busy 0 (1 ms), retain 5>

| | +-o dart-dcpext@7130C000 <class AppleARMIODevice, id 0x1000002cf, registered, matched, active, busy 0 (262 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x1000004af, registered, matched, active, busy 0 (11 ms), retain 29>

| | | +-o mapper-dcpext@0 <class IODARTMapperNub, id 0x1000004c1, registered, matched, active, busy 0 (8 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000004c4, registered, matched, active, busy 0 (6 ms), retain 51>

| | +-o dp-audio1 <class AppleARMIODevice, id 0x1000002d0, registered, matched, active, busy 0 (255 ms), retain 8>

| | | +-o DCPAVAudioDMADelegate <class DCPAVAudioDMADelegate, id 0x1000003e8, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o scaler0@63000000 <class AppleARMIODevice, id 0x1000002d1, registered, matched, active, busy 0 (366 ms), retain 9>

| | | +-o AppleM2ScalerCSCDriver <class AppleM2ScalerCSCDriver, id 0x1000003cf, registered, matched, active, busy 0 (25 ms), retain 8>

| | +-o dart-scaler@63200000 <class AppleARMIODevice, id 0x1000002d2, registered, matched, active, busy 0 (233 ms), retain 10>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000396, registered, matched, active, busy 0 (47 ms), retain 11>

| | | +-o mapper-scaler@0 <class IODARTMapperNub, id 0x1000003b6, registered, matched, active, busy 0 (40 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x100000410, registered, matched, active, busy 0 (5 ms), retain 40>

| | | +-o mapper-scaler-piodma@1 <class IODARTMapperNub, id 0x1000003b9, registered, matched, active, busy 0 (47 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x10000043b, registered, matched, active, busy 0 (3 ms), retain 6>

| | +-o jpeg0@65000000 <class AppleARMIODevice, id 0x1000002d3, registered, matched, active, busy 0 (437 ms), retain 9>

| | | +-o AppleJPEGDriver <class AppleJPEGDriver, id 0x100000386, registered, matched, active, busy 0 (10 ms), retain 12>

| | | +-o AppleJPEGDriverUserClient <class AppleJPEGDriverUserClient, id 0x100000f29, !registered, !matched, active, busy 0, retain 5>

| | | +-o AppleJPEGDriverUserClient <class AppleJPEGDriverUserClient, id 0x100000f2b, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-jpeg0@65004000 <class AppleARMIODevice, id 0x1000002d4, registered, matched, active, busy 0 (235 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000387, registered, matched, active, busy 0 (49 ms), retain 9>

| | | +-o mapper-jpeg0@0 <class IODARTMapperNub, id 0x1000003b5, registered, matched, active, busy 0 (48 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x100000412, registered, matched, active, busy 0 (13 ms), retain 12>

| | +-o jpeg1@65008000 <class AppleARMIODevice, id 0x1000002d5, registered, matched, active, busy 0 (441 ms), retain 9>

| | | +-o AppleJPEGDriver <class AppleJPEGDriver, id 0x100000386, registered, matched, active, busy 0 (10 ms), retain 12>

| | | +-o AppleJPEGDriverUserClient <class AppleJPEGDriverUserClient, id 0x100000f29, !registered, !matched, active, busy 0, retain 5>

| | | +-o AppleJPEGDriverUserClient <class AppleJPEGDriverUserClient, id 0x100000f2b, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-jpeg1@6500C000 <class AppleARMIODevice, id 0x1000002d6, registered, matched, active, busy 0 (250 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000374, registered, matched, active, busy 0 (65 ms), retain 9>

| | | +-o mapper-jpeg1@0 <class IODARTMapperNub, id 0x1000003d8, registered, matched, active, busy 0 (60 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000004a9, registered, matched, active, busy 0 (1 ms), retain 12>

| | +-o ave@67100000 <class AppleARMIODevice, id 0x1000002d7, registered, matched, active, busy 0 (340 ms), retain 8>

| | | +-o AppleAVE2Driver <class AppleAVE2Driver, id 0x100000373, registered, matched, active, busy 0 (10 ms), retain 7>

| | +-o dart-ave@67040000 <class AppleARMIODevice, id 0x1000002d8, registered, matched, active, busy 0 (257 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000385, registered, matched, active, busy 0 (71 ms), retain 9>

| | | +-o mapper-ave@0 <class IODARTMapperNub, id 0x1000003b8, registered, matched, active, busy 0 (71 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x1000003d2, registered, matched, active, busy 0 (68 ms), retain 53>

| | +-o avd@68000000 <class AppleARMIODevice, id 0x1000002d9, registered, matched, active, busy 0 (630 ms), retain 10>

| | | +-o AppleAVD <class AppleAVD, id 0x100000372, registered, matched, active, busy 0 (299 ms), retain 8>

| | | +-o AppleAVDUserClient <class AppleAVDUserClient, id 0x100000f3b, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-avd@69010000 <class AppleARMIODevice, id 0x1000002da, registered, matched, active, busy 0 (233 ms), retain 11>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x100000384, registered, matched, active, busy 0 (48 ms), retain 78>

| | | +-o mapper-avd@0 <class IODARTMapperNub, id 0x1000003af, registered, matched, active, busy 0 (45 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x100000426, registered, matched, active, busy 0 (4 ms), retain 405>

| | | +-o mapper-avd-piodma@1 <class IODARTMapperNub, id 0x1000003b0, registered, matched, active, busy 0 (48 ms), retain 8>

| | | | +-o IODARTMapper <class IODARTMapper, id 0x100000411, registered, matched, active, busy 0 (12 ms), retain 40>

| | | +-o mapper-avd-adsbuf@2 <class IODARTMapperNub, id 0x1000003b2, registered, matched, active, busy 0 (39 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x10000040d, registered, matched, active, busy 0 (4 ms), retain 7>

| | +-o isp@2A000000 <class AppleARMIODevice, id 0x1000002db, registered, matched, active, busy 0 (1720 ms), retain 9>

| | | +-o AppleH13CamIn <class AppleH13CamIn, id 0x10000037c, registered, matched, active, busy 0 (0 ms), retain 11>

| | | +-o AppleH13CamInUserClient <class AppleH13CamInUserClient, id 0x1000009d9, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-isp@2C0E8000 <class AppleARMIODevice, id 0x1000002dc, registered, matched, active, busy 0 (249 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x10000037d, registered, matched, active, busy 0 (63 ms), retain 16>

| | | +-o mapper-isp@0 <class IODARTMapperNub, id 0x1000003ae, registered, matched, active, busy 0 (63 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x100000427, registered, matched, active, busy 0 (7 ms), retain 167>

| | +-o ane@6A000000 <class AppleARMIODevice, id 0x1000002dd, registered, matched, active, busy 0 (2478 ms), retain 8>

| | | +-o H11ANE <class H11ANEIn, id 0x10000037b, registered, matched, active, busy 0 (26 ms), retain 16>

| | | +-o ANEClientHints <class ANEClientHints, id 0x100000872, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o H11ANEInUserClient <class H11ANEInUserClient, id 0x100001147, !registered, !matched, active, busy 0, retain 5>

| | | +-o H11ANEInDirectPathClient <class H11ANEInDirectPathClient, id 0x100001148, !registered, !matched, active, busy 0, retain 5>

| | +-o dart-ane@6B800000 <class AppleARMIODevice, id 0x1000002de, registered, matched, active, busy 0 (253 ms), retain 9>

| | | +-o AppleT8020DART <class AppleT8020DART, id 0x10000036c, registered, matched, active, busy 0 (67 ms), retain 29>

| | | +-o mapper-ane@0 <class IODARTMapperNub, id 0x1000003bd, registered, matched, active, busy 0 (66 ms), retain 8>

| | | +-o IODARTMapper <class IODARTMapper, id 0x10000043e, registered, matched, active, busy 0 (19 ms), retain 1054>

| | +-o sgx@4000000 <class AppleARMIODevice, id 0x1000002df, registered, matched, active, busy 0 (484 ms), retain 9>

| | | +-o AGXAcceleratorG13G\_B0 <class AGXAcceleratorG13G\_B0, id 0x1000007c9, registered, matched, active, busy 0 (33 ms), retain 57>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000997, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000998, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000a62, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000b32, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000b4c, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000b6c, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000bf6, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000bfa, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000c05, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000c0a, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000c0c, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000c0e, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000c2c, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000cd3, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d63, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d67, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d69, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d6e, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d71, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d79, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d7e, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d84, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000d94, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000da1, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000da3, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000da8, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000daa, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000db7, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000de1, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000de5, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000e35, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000e4c, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000e65, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000e75, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000e89, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000e8b, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000eae, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000f1e, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000f20, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000f2d, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000f34, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100000f65, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100001035, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100001077, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x1000010d9, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100001139, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x10000113b, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100001143, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100001145, !registered, !matched, active, busy 0, retain 5>

| | | +-o AGXDeviceUserClient <class AGXDeviceUserClient, id 0x100001158, !registered, !matched, active, busy 0, retain 5>

| | +-o gfx-asc@6400000 <class AppleARMIODevice, id 0x1000002e0, registered, matched, active, busy 0 (437 ms), retain 9>

| | | +-o AppleASCWrapV4 <class AppleASCWrapV4, id 0x100000486, !registered, !matched, active, busy 0 (199 ms), retain 5>

| | | +-o iop-gfx-nub <class AppleA7IOPNub, id 0x10000048c, registered, matched, active, busy 0 (199 ms), retain 7>

| | | +-o RTBuddy(GFX) <class RTBuddy, id 0x100000490, registered, matched, active, busy 0 (22 ms), retain 17>

| | | +-o RTBuddyService <class RTBuddyService, id 0x10000049f, registered, matched, active, busy 0 (13 ms), retain 6>

| | | | +-o AGXFirmwareKextG13RTBuddy <class AGXFirmwareKextG13RTBuddy, id 0x1000004a4, registered, matched, active, busy 0 (7 ms), retain 5>

| | | +-o GFXEndpoint1 <class RTBuddyEndpointService, id 0x1000007cb, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o GFXEndpoint2 <class RTBuddyEndpointService, id 0x1000007cc, registered, matched, active, busy 0 (5 ms), retain 6>

| | +-o mapper-gfx-asc <class AppleARMIODevice, id 0x1000002e1, registered, matched, active, busy 0 (124 ms), retain 9>

| | | +-o AGXArmFirmwareMapper <class AGXArmFirmwareMapper, id 0x10000036a, registered, matched, active, busy 0 (0 ms), retain 7>

| | +-o mca-switch@38400000 <class AppleARMIODevice, id 0x1000002e2, registered, matched, active, busy 0 (226 ms), retain 8>

| | | +-o AppleMCA2Switch <class AppleMCA2Switch, id 0x1000003d3, registered, matched, active, busy 0 (23 ms), retain 19>

| | +-o mca0@38400000 <class AppleARMIODevice, id 0x1000002e3, registered, matched, active, busy 0 (308 ms), retain 9>

| | | +-o AppleMCA2Cluster\_T8103 <class AppleMCA2Cluster\_T8103, id 0x1000003d1, registered, matched, active, busy 0 (31 ms), retain 6>

| | | +-o mca0a <class AppleMCA2Controller\_T8103, id 0x10000042e, registered, matched, active, busy 0 (31 ms), retain 15>

| | | +-o audio-loopback@1201 <class AppleARMIISDevice, id 0x10000055b, registered, matched, active, busy 0 (30 ms), retain 9>

| | | +-o Loopback <class AppleSecondaryAudio, id 0x1000005e8, registered, matched, active, busy 0 (3 ms), retain 10>

| | | +-o IOAudio2DeviceUserClient <class IOAudio2DeviceUserClient, id 0x1000009c4, !registered, !matched, active, busy 0, retain 5>

| | +-o mca1@38404000 <class AppleARMIODevice, id 0x1000002e4, registered, matched, active, busy 0 (309 ms), retain 9>

| | | +-o AppleMCA2Cluster\_T8103 <class AppleMCA2Cluster\_T8103, id 0x100000360, registered, matched, active, busy 0 (28 ms), retain 6>

| | | +-o mca1a <class AppleMCA2Controller\_T8103, id 0x10000042f, registered, matched, active, busy 0 (28 ms), retain 16>

| | | +-o audio-tas5770L-spkr-l@201 <class AppleARMIISDevice, id 0x100000563, registered, matched, active, busy 0 (27 ms), retain 10>

| | | +-o Speaker <class AppleEmbeddedAudioDevice, id 0x100000659, registered, matched, active, busy 0 (12 ms), retain 13>

| | | +-o IOAudio2DeviceUserClient <class IOAudio2DeviceUserClient, id 0x1000009ad, !registered, !matched, active, busy 0, retain 5>

| | +-o mca3@3840C000 <class AppleARMIODevice, id 0x1000002e5, registered, matched, active, busy 0 (321 ms), retain 10>

| | | +-o AppleMCA2Cluster\_T8103 <class AppleMCA2Cluster\_T8103, id 0x10000035f, registered, matched, active, busy 0 (36 ms), retain 7>

| | | +-o mca3a <class AppleMCA2Controller\_T8103, id 0x10000042d, registered, matched, active, busy 0 (37 ms), retain 16>

| | | | +-o audio-codec-output@1301 <class AppleARMIISDevice, id 0x100000566, registered, matched, active, busy 0 (36 ms), retain 10>

| | | | +-o Codec Output <class AppleEmbeddedAudioDevice, id 0x1000006a7, registered, matched, active, busy 0 (1 ms), retain 13>

| | | | +-o IOAudio2DeviceUserClient <class IOAudio2DeviceUserClient, id 0x1000009ab, !registered, !matched, active, busy 0, retain 5>

| | | +-o mca3b <class AppleMCA2Controller\_T8103, id 0x100000565, registered, matched, active, busy 0 (19 ms), retain 15>

| | | +-o audio-codec-input@1301 <class AppleARMIISDevice, id 0x10000056a, registered, matched, active, busy 0 (19 ms), retain 9>

| | | +-o Codec Input <class AppleSecondaryAudio, id 0x1000005e6, registered, matched, active, busy 0 (3 ms), retain 13>

| | | +-o IOAudio2DeviceUserClient <class IOAudio2DeviceUserClient, id 0x1000009c5, !registered, !matched, active, busy 0, retain 5>

| | +-o tempsensor0@3B2C4000 <class AppleARMIODevice, id 0x1000002e6, registered, matched, active, busy 0 (102 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000341, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x100000342, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000975, !registered, !matched, active, busy 0, retain 6>

| | +-o tempsensor1@3B2C4000 <class AppleARMIODevice, id 0x1000002e7, registered, matched, active, busy 0 (101 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x10000033d, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000033e, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000976, !registered, !matched, active, busy 0, retain 6>

| | +-o tempsensor2@3B2C4000 <class AppleARMIODevice, id 0x1000002e8, registered, matched, active, busy 0 (115 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x10000035b, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000035c, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000971, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor3@3B280000 <class AppleARMIODevice, id 0x1000002e9, registered, matched, active, busy 0 (100 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000339, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000033a, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000977, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor4@3B280000 <class AppleARMIODevice, id 0x1000002ea, registered, matched, active, busy 0 (109 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000351, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x100000352, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000972, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor5@3B280000 <class AppleARMIODevice, id 0x1000002eb, registered, matched, active, busy 0 (108 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x10000034d, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000034e, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000973, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor6@3B298000 <class AppleARMIODevice, id 0x1000002ec, registered, matched, active, busy 0 (120 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000366, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x100000367, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000970, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor7@3B2A0000 <class AppleARMIODevice, id 0x1000002ed, registered, matched, active, busy 0 (107 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000349, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000034a, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000974, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor8@10000000 <class AppleARMIODevice, id 0x1000002ee, registered, matched, active, busy 0 (97 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000331, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x100000332, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000978, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor9@10000000 <class AppleARMIODevice, id 0x1000002ef, registered, matched, active, busy 0 (96 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x10000032d, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000032e, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000979, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor10@11000000 <class AppleARMIODevice, id 0x1000002f0, registered, matched, active, busy 0 (135 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000377, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x100000378, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000096f, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor11@11000000 <class AppleARMIODevice, id 0x1000002f1, registered, matched, active, busy 0 (95 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x100000329, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000032a, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000097a, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor12@11000000 <class AppleARMIODevice, id 0x1000002f2, registered, matched, active, busy 0 (219 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x1000003a5, registered, matched, active, busy 0 (33 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x1000003be, registered, matched, active, busy 0 (25 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000096c, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor13@11000000 <class AppleARMIODevice, id 0x1000002f3, registered, matched, active, busy 0 (225 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x1000003a3, registered, matched, active, busy 0 (41 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x1000003a6, registered, matched, active, busy 0 (20 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000096d, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor14@11000000 <class AppleARMIODevice, id 0x1000002f4, registered, matched, active, busy 0 (215 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x1000003d6, registered, matched, active, busy 0 (13 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x1000003de, registered, matched, active, busy 0 (2 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000096a, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor15@11000000 <class AppleARMIODevice, id 0x1000002f5, registered, matched, active, busy 0 (235 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x1000003a0, registered, matched, active, busy 0 (44 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x1000003a2, registered, matched, active, busy 0 (28 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000096b, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor16@11000000 <class AppleARMIODevice, id 0x1000002f6, registered, matched, active, busy 0 (256 ms), retain 8>

| | | +-o AppleT8015TempSensor <class AppleT8015TempSensor, id 0x1000004b9, registered, matched, active, busy 0 (3 ms), retain 8>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x1000004bc, registered, matched, active, busy 0 (3 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000968, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor17@3B2E0000 <class AppleARMIODevice, id 0x1000002f7, registered, matched, active, busy 0 (230 ms), retain 8>

| | | +-o AppleT8020MTRTempSensor <class AppleT8020MTRTempSensor, id 0x1000003fb, registered, matched, active, busy 0 (14 ms), retain 7>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x1000003fc, registered, matched, active, busy 0 (14 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x100000969, !registered, !matched, active, busy 0, retain 6>

| | +-o mtrtempsensor18@3B2E0000 <class AppleARMIODevice, id 0x1000002f8, registered, matched, active, busy 0 (183 ms), retain 8>

| | | +-o AppleT8020MTRTempSensor <class AppleT8020MTRTempSensor, id 0x10000039e, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o AppleMobsiTmpSADC <class AppleMobsiTmpSADC, id 0x10000039f, registered, matched, active, busy 0 (0 ms), retain 8>

| | | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x10000096e, !registered, !matched, active, busy 0, retain 6>

| | +-o smctempsensor0 <class AppleARMIODevice, id 0x1000002f9, registered, matched, active, busy 0 (369 ms), retain 8>

| | | +-o AppleSMCSensorDispatcher <class AppleSMCSensorDispatcher, id 0x10000039d, registered, matched, active, busy 0 (0 ms), retain 6>

| | | +-o AppleSMCSensorDispatcherUserClient <class AppleSMCSensorDispatcherUserClient, id 0x1000008b5, !registered, !matched, active, busy 0, retain 5>

| | +-o cpu-debug-interface <class AppleARMIODevice, id 0x1000002fa, registered, matched, active, busy 0 (80 ms), retain 8>

| | | +-o AppleARMLightEmUp <class AppleARMLightEmUp, id 0x10000031e, !registered, !matched, active, busy 0, retain 4>

| | +-o aft@144000 <class AppleARMIODevice, id 0x1000002fb, registered, matched, active, busy 0 (79 ms), retain 7>

| | +-o timesync <class AppleARMIODevice, id 0x1000002fc, registered, matched, active, busy 0 (171 ms), retain 7>

| +-o buttons <class IOPlatformDevice, id 0x100000239, registered, matched, active, busy 0 (424 ms), retain 8>

| | +-o AppleM68Buttons <class AppleM68Buttons, id 0x100000272, registered, matched, active, busy 0 (4 ms), retain 9>

| | +-o IOHIDEventServiceUserClient <class IOHIDEventServiceUserClient, id 0x1000008f4, !registered, !matched, active, busy 0, retain 6>

| +-o port-usb-c-1 <class IOPlatformDevice, id 0x10000023a, registered, matched, active, busy 0 (21 ms), retain 7>

| +-o port-usb-c-2 <class IOPlatformDevice, id 0x10000023b, registered, matched, active, busy 0 (25 ms), retain 7>

| +-o backlight <class IOPlatformDevice, id 0x10000023c, registered, matched, active, busy 0 (479 ms), retain 7>

| | +-o AppleARMBacklight <class AppleARMBacklight, id 0x100000276, registered, matched, active, busy 0 (110 ms), retain 6>

| +-o sacm <class IOPlatformDevice, id 0x10000023d, registered, matched, active, busy 0 (25 ms), retain 7>

| | +-o AppleARMSlowAdaptiveClockingManager <class AppleARMSlowAdaptiveClockingManager, id 0x100000277, registered, matched, active, busy 0 (0 ms), retain 8>

| +-o defaults <class IOPlatformDevice, id 0x10000023e, registered, matched, active, busy 0 (467 ms), retain 8>

| | +-o AppleImage4 <class AppleImage4, id 0x100000274, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o AppleMobileApNonce <class AppleMobileApNonce, id 0x100000275, registered, matched, active, busy 0 (0 ms), retain 5>

| +-o product <class IOPlatformDevice, id 0x10000023f, registered, matched, active, busy 0 (17 ms), retain 14>

| +-o iboot-syscfg <class IOPlatformDevice, id 0x100000240, registered, matched, active, busy 0 (17 ms), retain 7>

| +-o filesystems-props <class IOPlatformDevice, id 0x100000241, registered, matched, active, busy 0 (17 ms), retain 6>

| +-o APCIECMSIController-apciec1 <class APCIECMSIController, id 0x1000003ca, registered, matched, active, busy 0 (0 ms), retain 7>

| +-o APCIECMSIController-apciec0 <class APCIECMSIController, id 0x1000003cb, registered, matched, active, busy 0 (69 ms), retain 7>

| +-o ApplePCIECLegacyIntController-apciec1 <class ApplePCIECLegacyIntController, id 0x1000003cc, registered, matched, active, busy 0 (61 ms), retain 7>

| +-o ApplePCIECLegacyIntController-apciec0 <class ApplePCIECLegacyIntController, id 0x1000003ce, registered, matched, active, busy 0 (64 ms), retain 7>

| +-o ApplePCIEMSIController-apcie <class ApplePCIEMSIController, id 0x1000003d9, registered, matched, active, busy 0 (51 ms), retain 7>

+-o IOResources <class IOResources, id 0x100000224, registered, matched, active, busy 0 (1571 ms), retain 58>

| +-o com\_apple\_driver\_FairPlayIOKit <class com\_apple\_driver\_FairPlayIOKit, id 0x100000242, registered, matched, active, busy 0 (1 ms), retain 8>

| | +-o com\_apple\_driver\_FairPlayIOKitUserClient <class com\_apple\_driver\_FairPlayIOKitUserClient, id 0x100000ca4, !registered, !matched, active, busy 0, retain 5>

| | +-o com\_apple\_driver\_FairPlayIOKitUserClient <class com\_apple\_driver\_FairPlayIOKitUserClient, id 0x100000f39, !registered, !matched, active, busy 0, retain 5>

| +-o AUC <class AUC, id 0x100000243, registered, matched, active, busy 0 (1 ms), retain 5>

| +-o AppleARMBootPerf <class AppleARMBootPerf, id 0x100000244, !registered, !matched, active, busy 0, retain 5>

| +-o AppleARMSFRManifest <class AppleARMSFRManifest, id 0x100000245, !registered, !matched, active, busy 0, retain 4>

| +-o AppleMesaResources <class AppleMesaResources, id 0x100000246, registered, matched, active, busy 0 (1 ms), retain 5>

| +-o AppleCredentialManager <class AppleCredentialManager, id 0x100000247, registered, matched, active, busy 0 (10 ms), retain 20>

| | +-o AppleCredentialManagerUserClient <class AppleCredentialManagerUserClient, id 0x1000008b7, !registered, !matched, active, busy 0, retain 5>

| | +-o AppleCredentialManagerUserClient <class AppleCredentialManagerUserClient, id 0x100000ac7, !registered, !matched, active, busy 0, retain 5>

| | +-o AppleCredentialManagerUserClient <class AppleCredentialManagerUserClient, id 0x100000b17, !registered, !matched, active, busy 0, retain 5>

| | +-o AppleCredentialManagerUserClient <class AppleCredentialManagerUserClient, id 0x100000b4d, !registered, !matched, active, busy 0, retain 5>

| +-o AppleDiskImagesController <class AppleDiskImagesController, id 0x100000248, registered, matched, active, busy 0 (15 ms), retain 6>

| | +-o AppleDiskImageDevice@0 <class AppleDiskImageDevice, id 0x100000df1, registered, matched, active, busy 0 (14 ms), retain 10>

| | +-o DIDeviceIOUserClient <class DIDeviceIOUserClient, id 0x100000df3, !registered, !matched, active, busy 0, retain 6>

| | +-o IOBlockStorageDriver <class IOBlockStorageDriver, id 0x100000df4, registered, matched, active, busy 0 (13 ms), retain 8>

| | +-o Apple Disk Image Media <class IOMedia, id 0x100000df5, registered, matched, active, busy 0 (13 ms), retain 11>

| | | {

| | | "Content" = "GUID\_partition\_scheme"

| | | "Removable" = Yes

| | | "Whole" = Yes

| | | "Leaf" = No

| | | "BSD Name" = "disk4"

| | | "Ejectable" = Yes

| | | "Preferred Block Size" = 512

| | | "IOMediaIcon" = {"IOBundleResourceFile"="Removable.icns","CFBundleIdentifier"="com.apple.iokit.IOStorageFamily"}

| | | "BSD Minor" = 20

| | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | "Writable" = No

| | | "BSD Major" = 1

| | | "Size" = 980417536

| | | "IOBusyInterest" = "IOCommand is not serializable"

| | | "Open" = Yes

| | | "Content Hint" = ""

| | | "BSD Unit" = 4

| | | }

| | |

| | +-o IOMediaBSDClient <class IOMediaBSDClient, id 0x100000df7, registered, matched, active, busy 0 (0 ms), retain 6>

| | +-o IOGUIDPartitionScheme <class IOGUIDPartitionScheme, id 0x100000df9, !registered, !matched, active, busy 0 (10 ms), retain 6>

| | +-o disk image@1 <class IOMedia, id 0x100000dfd, registered, matched, active, busy 0 (10 ms), retain 11>

| | | {

| | | "Open" = Yes

| | | "Preferred Block Size" = 512

| | | "Base" = 20480

| | | "Writable" = No

| | | "IOBusyInterest" = "IOCommand is not serializable"

| | | "Size" = 980377600

| | | "Content" = "7C3457EF-0000-11AA-AA11-00306543ECAC"

| | | "BSD Minor" = 21

| | | "Whole" = No

| | | "Removable" = Yes

| | | "UUID" = "F8E5088C-7B8C-4569-BE06-7E1A912B4089"

| | | "BSD Unit" = 4

| | | "BSD Major" = 1

| | | "Ejectable" = Yes

| | | "BSD Name" = "disk4s1"

| | | "Partition ID" = 1

| | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | "GPT Attributes" = 0

| | | "Content Hint" = "7C3457EF-0000-11AA-AA11-00306543ECAC"

| | | "Leaf" = No

| | | "TierType" = "Main"

| | | }

| | |

| | +-o IOMediaBSDClient <class IOMediaBSDClient, id 0x100000dfe, registered, matched, active, busy 0 (0 ms), retain 6>

| | +-o AppleAPFSContainerScheme <class AppleAPFSContainerScheme, id 0x100000dff, !registered, !matched, active, busy 0 (5 ms), retain 7>

| | +-o AppleAPFSMedia <class AppleAPFSMedia, id 0x100000e00, registered, matched, active, busy 0 (5 ms), retain 11>

| | | {

| | | "Logical Block Size" = 4096

| | | "Open" = Yes

| | | "Preferred Block Size" = 4096

| | | "Writable" = No

| | | "IOBusyInterest" = "IOCommand is not serializable"

| | | "Size" = 980377600

| | | "Content" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | "BSD Minor" = 22

| | | "Whole" = Yes

| | | "IOStorageFeatures" = {"Priority"=Yes}

| | | "Removable" = Yes

| | | "EncryptionBlockSize" = 512

| | | "UUID" = "C492133C-7986-4F9A-9327-569DD818AEA5"

| | | "BSD Unit" = 5

| | | "BSD Major" = 1

| | | "Ejectable" = Yes

| | | "BSD Name" = "disk5"

| | | "Physical Block Size" = 4096

| | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | "Content Hint" = "EF57347C-0000-11AA-AA11-00306543ECAC"

| | | "Leaf" = No

| | | }

| | |

| | +-o AppleAPFSMediaBSDClient <class AppleAPFSMediaBSDClient, id 0x100000e01, registered, matched, active, busy 0 (0 ms), retain 7>

| | +-o AppleAPFSContainer <class AppleAPFSContainer, id 0x100000e08, registered, matched, active, busy 0 (2 ms), retain 8>

| | +-o calibre-7.12.0@1 <class AppleAPFSVolume, id 0x100000e09, registered, matched, active, busy 0 (2 ms), retain 11>

| | | {

| | | "Logical Block Size" = 4096

| | | "Open" = Yes

| | | "Preferred Block Size" = 4096

| | | "RoleValue" = 0

| | | "Writable" = No

| | | "IncompatibleFeatures" = 1

| | | "Sealed" = "No"

| | | "IOBusyInterest" = "IOCommand is not serializable"

| | | "FullName" = "calibre-7.12.0"

| | | "Size" = 980377600

| | | "Content" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | "BSD Minor" = 23

| | | "FormattedBy" = "newfs\_apfs (2142.140.9)"

| | | "Whole" = No

| | | "IOStorageFeatures" = {"Priority"=Yes}

| | | "Removable" = Yes

| | | "UUID" = "B6D23263-FAFF-495F-903B-48C164D3BD6C"

| | | "CaseSensitive" = No

| | | "Statistics" = {"Metadata: Number of fsroot bytes written"=0,"Bytes read from block device"=881491968,"Calls to VNOP\_ALLOCATE"=0,"Calls to VNOP\_LOOKUP"=1994,"Calls to VNOP\_GETATTRLISTBULK"=238,"Calls to VNOP\_CLOSE"=2923,"Calls to VNOP\_MNOMAP"=0,"Calls to VNOP\_INACTIVE"=1493,"Calls to VNOP\_REMOVENAMEDSTREAM"=0,"Calls to VNOP\_READ"=1781,"File defrag: Number of failed defrag attempts"=0,"Calls to VNOP\_BLOCKMAP"=1958,"Calls to VNOP\_CREATE"=0,"Metadata: Number of objects failed to write"=0,"Calls to VNOP\_VERIFY"=1161,"File defrag: Number of blocks reallocated"=0,"Calls to VNOP\_LISTXATTR"=1196,"Calls to VNOP\_SEARCHFS"=0,"Metadata: Number of gbitmap bytes written"=0,"Calls to VNOP\_FSYNC"=1156,"Calls to VNOP\_MMAP\_CHECK"=0,"Calls to VNOP\_MMAP"=0,"File defrag: Number of fragmented files found that we couldn't track"=0,"Calls to VNOP\_GETNAMEDSTREAM"=0,"Read requests received from user"=1781,"Calls to VNOP\_RENAME"=0,"Calls to VNOP\_SETATTR"=0,"Calls to VNOP\_MKDIR"=0,"File defrag: Number of files that finished defragmentation"=0,"Metadata: Number of bytes read"=389120,"Calls to VNOP\_READLINK"=396,"Calls to VNOP\_LINK"=0,"Metadata: Number of bytes written"=0,"Calls to VNOP\_READDIR"=429,"File defrag: Number of files scanned for fragmentation"=0,"File defrag: Number of fragmented files found during scans"=0,"File defrag: Number of file extents split"=0,"Bytes written by user"=0,"Calls to VNOP\_OPEN"=2924,"Calls to VNOP\_MAKENAMEDSTREAM"=0,"Write requests sent to block device"=0,"File defrag: Number of file extents reallocated"=0,"Calls to VNOP\_PATHCONF"=6,"Read requests sent to block device"=1958,"Calls to VNOP\_SYMLINK"=0,"Calls to VNOP\_EXCHANGE"=0,"Metadata: Number of fsroot bytes read"=389120,"Metadata: Number of omap bytes read"=0,"Metadata: Number of snapmeta bytes read"=0,"Calls to VNOP\_RMDIR"=0,"Calls to VNOP\_STRATEGY"=1958,"Metadata: Number of snapmeta bytes written"=0,"Calls to VNOP\_GETXATTR"=5954,"Decmpfs errors"=0,"Calls to VNOP\_OFFTOBLK"=0,"Metadata: Number of blockref bytes read"=0,"Calls to VNOP\_CLONEFILE"=0,"Metadata: Number of objects failed to read"=0,"Bytes read by user"=877886606,"Calls to VNOP\_MKNOD"=0,"Bytes written to block device"=0,"Metadata: Number of gbitmap bytes read"=0,"Calls to VNOP\_REMOVEXATTR"=0,"Calls to VNOP\_WRITE"=0,"Calls to VNOP\_REMOVE"=0,"Calls to VNOP\_PAGEIN"=0,"Calls to VNOP\_BLKTOOFF"=0,"Calls to VNOP\_RECLAIM"=1156,"File defrag: Number of regions to defrag found during scans"=0,"Metadata: Number of blockref bytes written"=0,"Calls to VNOP\_RENAMEX"=0,"Calls to VNOP\_IOCTL"=4,"Calls to VNOP\_GETATTR"=16536,"Calls to VNOP\_SETXATTR"=0,"Write requests received from user"=0,"Metadata: Number of omap bytes written"=0,"Calls to VNOP\_PAGEOUT"=0}

| | | "BSD Unit" = 5

| | | "Ejectable" = Yes

| | | "VolGroupUUID" = "00000000-0000-0000-0000-000000000000"

| | | "BSD Name" = "disk5s1"

| | | "BSD Major" = 1

| | | "Physical Block Size" = 4096

| | | "IOGeneralInterest" = "IOCommand is not serializable"

| | | "Status" = "Online"

| | | "Content Hint" = "41504653-0000-11AA-AA11-00306543ECAC"

| | | "Leaf" = Yes

| | | }

| | |

| | +-o AppleAPFSVolumeBSDClient <class AppleAPFSVolumeBSDClient, id 0x100000e0a, registered, matched, active, busy 0 (0 ms), retain 7>

| +-o AppleFDEKeyStore <class AppleFDEKeyStore, id 0x100000249, registered, matched, active, busy 0 (1 ms), retain 6>

| +-o AppleIPAppender <class AppleIPAppender, id 0x10000024a, registered, matched, active, busy 0 (1 ms), retain 6>

| +-o AppleLockdownMode <class AppleLockdownMode, id 0x10000024b, !registered, !matched, active, busy 0, retain 4>

| +-o AppleRSMChannelController <class AppleRSMChannelController, id 0x10000024c, registered, matched, active, busy 0 (1 ms), retain 5>

| +-o AppleKeyStore <class AppleKeyStore, id 0x10000024d, registered, matched, active, busy 0 (63 ms), retain 65>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000008bc, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000008c9, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000008e0, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000008e3, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000008e8, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000008ef, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x10000098a, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000009af, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000009b0, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000a52, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000a65, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000a95, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000aa5, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000ac8, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000adc, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000add, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000aeb, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000af4, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000af8, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b02, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b0e, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b11, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b18, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b1f, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b27, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b28, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b2b, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b2c, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b35, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b3a, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b3b, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b50, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b51, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b53, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b58, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b5a, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b5f, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b60, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000b70, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000be6, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000bfb, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000c07, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000c15, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000c16, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000c1f, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000c20, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000c21, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000c46, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000cdc, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000cdf, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000ce4, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000d3d, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000d80, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000dca, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x100000f3a, !registered, !matched, active, busy 0, retain 6>

| | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient, id 0x1000010dc, !registered, !matched, active, busy 0, retain 6>

| +-o AppleKeyStoreTest <class AppleKeyStoreTest, id 0x10000024e, !registered, !matched, active, busy 0, retain 4>

| +-o AppleSSE <class AppleSSE, id 0x10000024f, registered, matched, active, busy 0 (1 ms), retain 11>

| | +-o AppleSSEUserClient <class AppleSSEUserClient, id 0x100000ab8, !registered, !matched, active, busy 0, retain 5>

| | +-o AppleSSEUserClient <class AppleSSEUserClient, id 0x100000bf2, !registered, !matched, active, busy 0, retain 5>

| | +-o AppleSSEUserClient <class AppleSSEUserClient, id 0x100000c3a, !registered, !matched, active, busy 0, retain 5>

| +-o AppleUIOMem <class AppleUIOMem, id 0x100000250, registered, matched, active, busy 0 (0 ms), retain 5>

| +-o CoreAnalyticsHub <class CoreAnalyticsHub, id 0x100000251, registered, matched, active, busy 0 (0 ms), retain 30>

| | +-o CoreAnalyticsMessenger <class CoreAnalyticsMessenger, id 0x100000880, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o CoreAnalyticsUserClient <class CoreAnalyticsUserClient, id 0x100000a47, !registered, !matched, active, busy 0, retain 6>

| +-o EndpointSecurityDriver <class EndpointSecurityDriver, id 0x100000252, registered, matched, active, busy 0 (1 ms), retain 6>

| +-o IOBluetoothHCIController <class IOBluetoothHCIController, id 0x100000253, registered, matched, active, busy 0 (38 ms), retain 9>

| | +-o IOBluetoothACPIMethods <class IOBluetoothACPIMethods, id 0x10000026a, !registered, !matched, active, busy 0, retain 5>

| | +-o IOBluetoothHCIUserClient <class IOBluetoothHCIUserClient, id 0x100000996, !registered, !matched, active, busy 0, retain 6>

| | +-o IOBluetoothDevice <class IOBluetoothDevice, id 0x100000a9a, registered, matched, active, busy 0 (37 ms), retain 8>

| | +-o IOUserBluetoothSerialDriver <class IOUserService, id 0x100000a9b, registered, matched, active, busy 0 (2 ms), retain 10>

| | +-o IOUserBluetoothSerialClient <class IOUserUserClient, id 0x100000aa0, !registered, !matched, active, busy 0, retain 7>

| | +-o IOUserPseudoSerial <class IOUserSerial, id 0x100000aa1, registered, matched, active, busy 0 (2 ms), retain 10>

| | +-o IOSerialBSDClient <class IOSerialBSDClient, id 0x100000aa2, registered, matched, active, busy 0 (1 ms), retain 5>

| | +-o IOUserPseudoSerialUserClient <class IOUserUserClient, id 0x100000aa3, !registered, !matched, active, busy 0, retain 7>

| +-o IODisplayWrangler <class IODisplayWrangler, id 0x100000254, registered, matched, active, busy 0 (0 ms), retain 5>

| +-o IOHDIXController <class IOHDIXController, id 0x100000255, registered, matched, active, busy 0 (29 ms), retain 5>

| +-o IOKitRegistryCompatibility <class IOKitRegistryCompatibility, id 0x100000256, !registered, !matched, active, busy 0 (0 ms), retain 6>

| | +-o display <class IOServiceCompatibility, id 0x10000026b, registered, matched, active, busy 0 (0 ms), retain 7>

| | | +-o IOFB <class IOServiceCompatibility, id 0x10000026c, registered, matched, active, busy 0 (0 ms), retain 5>

| | | +-o IOAccelerator <class IOServiceCompatibility, id 0x10000026d, registered, matched, active, busy 0 (0 ms), retain 5>

| | +-o platform <class IOServiceCompatibility, id 0x10000026e, registered, matched, active, busy 0 (0 ms), retain 5>

| +-o IOReportHub <class IOReportHub, id 0x100000257, registered, matched, active, busy 0 (3 ms), retain 19>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x1000008b2, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x1000008b3, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a6b, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a6c, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a6f, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a73, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a74, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a79, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a7b, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a7d, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a7e, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000a7f, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100000e5c, !registered, !matched, active, busy 0, retain 5>

| | +-o IOReportUserClient <class IOReportUserClient, id 0x100001061, !registered, !matched, active, busy 0, retain 5>

| +-o AppleUSBHostResourcesTypeC <class AppleUSBHostResourcesTypeC, id 0x10000025a, registered, matched, active, busy 0 (345 ms), retain 17>

| | +-o AppleUSBHostResourcesClient <class AppleUSBHostResourcesClient, id 0x100000270, !registered, !matched, active, busy 0, retain 5>

| +-o AppleUSBUserHCIResources <class AppleUSBUserHCIResources, id 0x100000263, registered, matched, active, busy 0 (1 ms), retain 5>

| +-o IOUSBMassStorageResource <class IOUSBMassStorageResource, id 0x100000264, registered, matched, active, busy 0 (1 ms), retain 5>

| +-o IOUserEthernetResource <class IOUserEthernetResource, id 0x100000265, registered, matched, active, busy 0 (0 ms), retain 5>

| +-o IOTimeSyncRootService <class IOTimeSyncRootService, id 0x100000391, registered, matched, active, busy 0 (524 ms), retain 7>

| | +-o IOTimeSyncClockManager <class IOTimeSyncClockManager, id 0x100000392, registered, matched, active, busy 0 (4 ms), retain 17>

| | | +-o IOTimeSyncTranslationPMGR <class IOTimeSyncTranslationPMGR, id 0x100000394, registered, matched, active, busy 0 (0 ms), retain 21>

| | | | +-o IOTimeSyncServiceDaemonClient <class IOTimeSyncServiceDaemonClient, id 0x1000009c9, !registered, !matched, active, busy 0, retain 6>

| | | | +-o IOTimeSyncServiceDaemonClient <class IOTimeSyncServiceDaemonClient, id 0x1000009d0, !registered, !matched, active, busy 0, retain 6>

| | | | +-o IOTimeSyncServiceDaemonClient <class IOTimeSyncServiceDaemonClient, id 0x1000009d1, !registered, !matched, active, busy 0, retain 6>

| | | | +-o IOTimeSyncServiceDaemonClient <class IOTimeSyncServiceDaemonClient, id 0x1000009d2, !registered, !matched, active, busy 0, retain 6>

| | | | +-o IOTimeSyncSyncDaemonClient <class IOTimeSyncSyncDaemonClient, id 0x1000009d3, !registered, !matched, active, busy 0, retain 6>

| | | +-o IOTimeSyncClockManagerDaemonClient <class IOTimeSyncClockManagerDaemonClient, id 0x1000009c8, !registered, !matched, active, busy 0, retain 5>

| | | +-o IOTimeSyncgPTPManager <class IOTimeSyncgPTPManager, id 0x1000009ca, registered, matched, active, busy 0 (0 ms), retain 11>

| | | | +-o IOTimeSyncDomain <class IOTimeSyncDomain, id 0x1000009cb, registered, matched, active, busy 0 (0 ms), retain 11>

| | | | | +-o IOTimeSyncTimeSyncTimePort <class IOTimeSyncTimeSyncTimePort, id 0x1000009cc, registered, matched, active, busy 0 (0 ms), retain 7>

| | | | | +-o IOTimeSyncDomainDaemonClient <class IOTimeSyncDomainDaemonClient, id 0x1000009cd, !registered, !matched, active, busy 0, retain 7>

| | | | +-o IOTimeSyncgPTPManagerDaemonClient <class IOTimeSyncgPTPManagerDaemonClient, id 0x1000009cf, !registered, !matched, active, busy 0, retain 5>

| | | +-o IOTimeSyncClockManagerDaemonClient <class IOTimeSyncClockManagerDaemonClient, id 0x1000009ce, !registered, !matched, active, busy 0, retain 5>

| | +-o IOTimeSyncDaemonService <class IOTimeSyncDaemonService, id 0x100000393, registered, matched, active, busy 0 (0 ms), retain 16>

| | +-o IOTimeSyncDaemonUserClient <class IOTimeSyncDaemonUserClient, id 0x1000009c7, !registered, !matched, active, busy 0, retain 6>

| +-o com\_apple\_AppleFSCompression\_AppleFSCompressionTypeDataless <class com\_apple\_AppleFSCompression\_AppleFSCompressionTypeDataless, id 0x100000596, !registered, !matched, active, busy 0, retain 4>

| +-o com\_apple\_AppleFSCompression\_AppleFSCompressionTypeZlib <class com\_apple\_AppleFSCompression\_AppleFSCompressionTypeZlib, id 0x100000597, !registered, !matched, active, busy 0, retain 4>

| +-o AppleMobileFileIntegrity <class AppleMobileFileIntegrity, id 0x100000599, registered, matched, active, busy 0 (3 ms), retain 7>

| +-o AppleGCResource <class AppleGCResource, id 0x10000059a, registered, matched, active, busy 0 (8 ms), retain 7>

| | +-o AppleGCResourceDeviceUserClient <class AppleGCResourceDeviceUserClient, id 0x100000bf3, !registered, !matched, active, busy 0, retain 6>

| +-o AppleSystemPolicy <class AppleSystemPolicy, id 0x10000059c, registered, matched, active, busy 0 (2 ms), retain 8>

| | +-o AppleSystemPolicyUserClient <class AppleSystemPolicyUserClient, id 0x1000009ba, !registered, !matched, active, busy 0, retain 5>

| | +-o AppleSystemPolicyUserClient <class AppleSystemPolicyUserClient, id 0x1000009d4, !registered, !matched, active, busy 0, retain 5>

| +-o com\_apple\_BootCache <class com\_apple\_BootCache, id 0x10000059d, !registered, !matched, active, busy 0, retain 4>

| +-o BootPolicy <class BootPolicy, id 0x10000059e, registered, matched, active, busy 0 (8 ms), retain 13>

| | +-o BootPolicyUserClient <class BootPolicyUserClient, id 0x100000993, !registered, !matched, active, busy 0, retain 5>

| | +-o BootPolicyUserClient <class BootPolicyUserClient, id 0x10000099d, !registered, !matched, active, busy 0, retain 5>

| | +-o BootPolicyUserClient <class BootPolicyUserClient, id 0x1000009ac, !registered, !matched, active, busy 0, retain 5>

| | +-o BootPolicyUserClient <class BootPolicyUserClient, id 0x1000009b9, !registered, !matched, active, busy 0, retain 5>

| | +-o BootPolicyUserClient <class BootPolicyUserClient, id 0x100000a5a, !registered, !matched, active, busy 0, retain 5>

| | +-o BootPolicyUserClient <class BootPolicyUserClient, id 0x100000cf9, !registered, !matched, active, busy 0, retain 5>

| | +-o BootPolicyUserClient <class BootPolicyUserClient, id 0x100001015, !registered, !matched, active, busy 0, retain 5>

| +-o com\_apple\_filesystems\_hfs <class com\_apple\_filesystems\_hfs, id 0x10000059f, !registered, !matched, active, busy 0, retain 4>

| +-o com\_apple\_filesystems\_hfs\_encodings <class com\_apple\_filesystems\_hfs\_encodings, id 0x1000005a1, !registered, !matched, active, busy 0, retain 4>

| +-o IOHIDResource <class IOHIDResource, id 0x1000005a2, registered, matched, active, busy 0 (3 ms), retain 7>

| | +-o IOHIDResourceDeviceUserClient <class IOHIDResourceDeviceUserClient, id 0x10000098c, !registered, !matched, active, busy 0 (2 ms), retain 7>

| | +-o IOHIDUserDevice <class IOHIDUserDevice, id 0x10000098d, registered, matched, active, busy 0 (2 ms), retain 10>

| | +-o IOHIDInterface <class IOHIDInterface, id 0x10000098f, registered, matched, active, busy 0 (1 ms), retain 6>

| | +-o IOHIDLibUserClient <class IOHIDLibUserClient, id 0x10000099f, !registered, !matched, active, busy 0, retain 6>

| +-o IOHIDSystem <class IOHIDSystem, id 0x1000005a3, registered, matched, active, busy 0 (9 ms), retain 12>

| | +-o IOHIDUserClient <class IOHIDUserClient, id 0x1000008ca, !registered, !matched, active, busy 0, retain 5>

| | +-o IOHIDEventSystemUserClient <class IOHIDEventSystemUserClient, id 0x1000008ec, !registered, !matched, active, busy 0, retain 5>

| | +-o IOHIDParamUserClient <class IOHIDParamUserClient, id 0x10000099e, !registered, !matched, active, busy 0, retain 5>

| | +-o IOHIDParamUserClient <class IOHIDParamUserClient, id 0x100000d1a, !registered, !matched, active, busy 0, retain 5>

| | +-o IOHIDParamUserClient <class IOHIDParamUserClient, id 0x100000d4d, !registered, !matched, active, busy 0, retain 5>

| +-o IOHIDPowerSourceController <class IOHIDPowerSourceController, id 0x1000005a5, !registered, !matched, active, busy 0, retain 5>

| | +-o IOHIDPowerSource <class IOHIDPowerSource, id 0x100000608, !registered, !matched, active, busy 0, retain 5>

| +-o IONetworkStack <class IONetworkStack, id 0x1000005a6, registered, matched, active, busy 0 (5 ms), retain 20>

| | +-o IONetworkStackUserClient <class IONetworkStackUserClient, id 0x1000008be, !registered, !matched, active, busy 0, retain 5>

| +-o IOSurfaceRoot <class IOSurfaceRoot, id 0x1000005a7, registered, matched, active, busy 0 (15 ms), retain 170>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000995, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000a60, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000b31, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000b4b, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000b6b, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000bf5, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000bf8, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000c09, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000c0b, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000c0d, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000c2b, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000c93, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000cd1, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d61, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d66, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d68, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d6d, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d70, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d77, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d7d, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d83, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000d93, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000da0, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000da2, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000da7, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000da9, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000db6, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000de0, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000de4, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000e34, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000e4b, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000e64, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000e74, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000e76, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000e88, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000e8a, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000ead, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000f1d, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000f1f, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000f2c, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000f33, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100000f64, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100001031, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100001076, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x10000109d, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x1000010d8, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100001138, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x10000113a, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100001142, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100001144, !registered, !matched, active, busy 0, retain 5>

| | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient, id 0x100001157, !registered, !matched, active, busy 0, retain 5>

| +-o AppleFairplayTextCrypter <class AppleFairplayTextCrypter, id 0x1000005a8, !registered, !matched, active, busy 0, retain 5>

| +-o com\_apple\_filesystems\_apfs <class com\_apple\_filesystems\_apfs, id 0x1000005a9, !registered, !matched, active, busy 0, retain 4>

| +-o com\_apple\_filesystems\_lifs <class com\_apple\_filesystems\_lifs, id 0x1000005aa, registered, matched, active, busy 0 (15 ms), retain 5>

| +-o com\_apple\_filesystems\_nfs <class com\_apple\_filesystems\_nfs, id 0x1000005ac, !registered, !matched, active, busy 0, retain 4>

| +-o AppleBSDKextStarterTMPFS <class AppleBSDKextStarter, id 0x1000005ad, !registered, !matched, active, busy 0, retain 4>

| +-o AppleBSDKextStarterVPN <class AppleBSDKextStarter, id 0x1000005ae, !registered, !matched, active, busy 0, retain 4>

| +-o AppleSCSISubsystemGlobals <class AppleSCSISubsystemGlobals, id 0x1000008a7, registered, matched, active, busy 0 (0 ms), retain 6>

| +-o IOAVBNub <class IOAVBNub, id 0x1000009c6, registered, matched, active, busy 0 (0 ms), retain 5>

+-o IOUserResources <class IOUserResources, id 0x100000225, registered, matched, active, busy 0 (138 ms), retain 8>

| +-o IOUserDockChannelSerial <class IOUserService, id 0x100000a48, registered, matched, active, busy 0 (0 ms), retain 8>

+-o IOUserServer(com.apple.IOUserDockChannelSerial-0x100000a48) <class IOUserServer, id 0x100000a4c, registered, matched, active, busy 0 (0 ms), retain 11>

+-o IOUserServer(com.apple.driverkit.AppleUserHIDDrivers-0x100000a4a) <class IOUserServer, id 0x100000a4d, registered, matched, active, busy 0 (0 ms), retain 11>

+-o IOUserServer(com.apple.IOUserBluetoothSerialDriver-0x100000a9b) <class IOUserServer, id 0x100000a9e, registered, matched, active, busy 0 (0 ms), retain 14>