

```

Last login: Fri Mar  2 12:51:36 on console
iMac:~ norbert$ ioreg
+--o Root <class IORegistryEntry, id 0x100000100, retain 13>
  +--o iMac13,2 <class IOPlatformExpertDevice, id 0x100000110,
registered, matc$
    +--o AppleACPIPlatformExpert <class AppleACPIPlatformExpert, id
0x100000111$
      | +--o IOPMrootDomain <class IOPMrootDomain, id 0x100000114,
registered, ma$
        | | +--o IORootParent <class IORootParent, id 0x100000115, !
registered, !ma$
          | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002a2, $
            | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002a3, $
              | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002a8, $
                | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002c3, $
                  | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002c4, $
                    | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002c5, $
                      | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002c8, $
                        | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002cb, $
                          | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002cd, $
                            | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002d1, $
                              | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002d5, $
                                | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002d9, $
                                  | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002da, $
                                    | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002dc, $
                                      | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002df, $
                                        | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002e1, $
                                          | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x1000002e2, $
                                            | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x100000337, $
                                              | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x10000033d, $
                                                | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x10000035c, $
                                                  | | +--o RootDomainUserClient <class RootDomainUserClient, id
0x100000394, $
                                                    | | +--o RootDomainUserClient <class RootDomainUserClient, id

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0x10000039d, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000003e4, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000003f1, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000003fc, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000411, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000412, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000450, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000045b, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000466, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000468, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000046b, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000046c, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000046d, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000474, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000479, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000047c, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000047e, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000489, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000048a, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004ac, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004cf, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004e8, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004ef, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004f0, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004f2, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004f5, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000004f6, $
  | | +-o RootDomainUserClient <class RootDomainUserClient, id
```

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0x1000004f8, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000503, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000509, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000050a, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000050b, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000526, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000052c, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000533, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000543, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000544, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000560, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000568, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000569, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000056b, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000056e, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000057d, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000057e, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000057f, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000058f, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x100000590, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x10000059b, $
| | +-o RootDomainUserClient <class RootDomainUserClient, id
0x1000005a4, $
| +-o IOPCIMessageInterruptController <class
IOPCIMessageInterruptContro$
| +-o cpus <class IOPlatformDevice, id 0x100000118, registered,
matched, a$
| +-o CPU0@0 <class IOACPIPlatformDevice, id 0x100000119,
registered, matc$
| | +-o AppleACPICPU <class AppleACPICPU, id 0x100000134,
registered, matc$
| | | +-o AppleACPICPUInterruptController <class
AppleACPICPUInterruptCont$
| | | +-o ACPI_SMC_PlatformPlugin <class

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ACPI_SMC_PlatformPlugin, id 0x100$
  | | +-o CPUSensors <class CPUSensors, id 0x100000135,
registered, matched,$
  | +-o CPU1@2 <class IOACPIPlatformDevice, id 0x10000011a,
registered, matc$
  | | +-o AppleACPICPU <class AppleACPICPU, id 0x100000136,
registered, matc$
  | +-o CPU2@1 <class IOACPIPlatformDevice, id 0x10000011b,
registered, matc$
  | | +-o AppleACPICPU <class AppleACPICPU, id 0x10000012e,
registered, matc$
  | +-o CPU3@3 <class IOACPIPlatformDevice, id 0x10000011c,
registered, matc$
  | | +-o AppleACPICPU <class AppleACPICPU, id 0x10000012f,
registered, matc$
  | +-o CPU4 <class IOACPIPlatformDevice, id 0x10000011d,
registered, matche$
  | +-o CPU5 <class IOACPIPlatformDevice, id 0x10000011e,
registered, matche$
  | +-o CPU6 <class IOACPIPlatformDevice, id 0x10000011f,
registered, matche$
  | +-o CPU7 <class IOACPIPlatformDevice, id 0x100000120,
registered, matche$
  | +-o io-apic@fec00000 <class IOACPIPlatformDevice, id
0x100000121, regist$
  | | +-o AppleAPICInterruptController <class
AppleAPICInterruptController, $
  | +-o AppleACPIEventController <class AppleACPIEventController,
id 0x10000$
  | +-o bios <class IOPlatformDevice, id 0x10000013d, registered,
matched, a$
  | | +-o AppleSMBIOS <class AppleSMBIOS, id 0x100000140,
registered, matche$
  | +-o PCI0@0 <class IOACPIPlatformDevice, id 0x100000145,
registered, matc$
  | | +-o AppleACPIPCI <class AppleACPIPCI, id 0x1000001fa,
registered, matc$
  | | +-o MCHC@0 <class IOPCIDevice, id 0x1000001ce,
registered, matched, $
  | | +-o PEGP@1 <class IOPCIDevice, id 0x1000001c7,
registered, matched, $
  | | | +-o IOPP <class IOPCI2PCIBridge, id 0x100000216,
registered, match$
  | | | +-o GFX0@0 <class IOPCIDevice, id 0x1000001c8,
registered, match$
  | | | +-o AirPort_AtherosNewma40 <class
AirPort_AtherosNewma40, id 0$
  | | | +-o CCLogPipe <class CCLogPipe, id 0x100000283,
registered, $
  | | | | +-o CCIReporterLogStream <class
CCIReporterLogStream, id$
  | | | +-o CCLogPipe <class CCLogPipe, id 0x10000028d,
registered, $
  | | | | +-o CCLogStream <class CCLogStream, id

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0x100000292, regist$
| | | | +-o CCLogStream <class CCLogStream, id
0x100000293, regist$
| | | | +-o en2 <class AtherosNewma40Interface, id
0x10000029b, regi$
| | | | +-o IONetworkStack <class IONetworkStack, id
0x100000278, $
| | | | +-o IONetworkStackUserClient <class
IONetworkStackUserCl$
| | | | +-o CCDataPipe <class CCDataPipe, id 0x1000002ce,
registered$
| | | | +-o CCI0ReporterDataStream <class
CCI0ReporterDataStream, $
| | | | +-o AtherosNewma40P2PInterface <class
AtherosNewma40P2PInter$
| | +-o IGPU@2 <class IOPCIDevice, id 0x1000001f1,
registered, matched, $
| | | +-o AppleIntelCapriController <class
AppleIntelCapriController, id$
| | | | +-o IntelFBClientControl <class IntelFBClientControl,
id 0x10000$
| | | | | +-o AppleGraphicsDeviceControlClient <class
AppleGraphicsDevic$
| | | | | +-o AppleGraphicsDeviceControlClient <class
AppleGraphicsDevic$
| | | | | +-o AppleGraphicsDeviceControlClient <class
AppleGraphicsDevic$
| | | | | +-o AppleGraphicsDeviceControlClient <class
AppleGraphicsDevic$
| | | | | +-o AppleGraphicsDeviceControlClient <class
AppleGraphicsDevic$
| | | | | +-o AppleMEClientController <class
AppleMEClientController, id 0$
| | | +-o AppleIntelFramebuffer@0 <class
AppleIntelFramebuffer, id 0x100$
| | | | +-o AppleMCCSControlModule <class
AppleMCCSControlModule, id 0x1$
| | | | | +-o AppleMCCSParameterHandler <class
AppleMCCSParameterHandler$
| | | | | +-o AppleUpstreamUserClientDriver <class
AppleUpstreamUserClient$
| | | | | +-o IOFramebufferI2CInterface <class
IOFramebufferI2CInterface, $
| | | | | +-o IOFramebufferUserClient <class
IOFramebufferUserClient, id 0$
| | | | +-o AppleIntelFramebuffer@1 <class
AppleIntelFramebuffer, id 0x100$
| | | | | +-o AppleMCCSControlModule <class
AppleMCCSControlModule, id 0x1$
| | | | | +-o AppleMCCSParameterHandler <class
AppleMCCSParameterHandler$
| | | | | +-o AppleUpstreamUserClientDriver <class
AppleUpstreamUserClient$
| | | | | +-o IOFramebufferI2CInterface <class

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IOFramebufferI2CInterface, $
  | | | | +-o IOFramebufferUserClient <class
IOFramebufferUserClient, id 0$
  | | | | +-o AppleIntelFramebuffer@2 <class
AppleIntelFramebuffer, id 0x100$
  | | | | +-o AppleMCCSControlModule <class
AppleMCCSControlModule, id 0x1$
  | | | | | +-o AppleMCCSPParameterHandler <class
AppleMCCSPParameterHandler$
  | | | | | +-o AppleUpstreamUserClientDriver <class
AppleUpstreamUserClient$
  | | | | | +-o IOFramebufferI2CInterface <class
IOFramebufferI2CInterface, $
  | | | | | +-o display0 <class IODisplayConnect, id 0x100000352,
registered$
  | | | | | | +-o AppleDisplay <class AppleDisplay, id
0x100000354, register$
  | | | | | | +-o IOFramebufferUserClient <class
IOFramebufferUserClient, id 0$
  | | | | | | +-o IOFramebufferSharedUserClient <class
IOFramebufferSharedUser$
  | | | | | +-o IntelAccelerator <class IntelAccelerator, id
0x1000002f7, regi$
  | | | | | +-o IGAccel2DContext <class IGAccel2DContext, id
0x100000366, !r$
  | | | | | +-o IGAccel2DContext <class IGAccel2DContext, id
0x100000367, !r$
  | | | | | +-o IGAccel2DContext <class IGAccel2DContext, id
0x10000036c, !r$
  | | | | | +-o IOAccelDisplayPipeUserClient2 <class
IOAccelDisplayPipeUserC$
  | | | | | +-o IOAccelDisplayPipeUserClient2 <class
IOAccelDisplayPipeUserC$
  | | | | | +-o IOAccelDisplayPipeUserClient2 <class
IOAccelDisplayPipeUserC$
  | | | | | +-o IGAccelSurface <class IGAccelSurface, id
0x10000038c, !regis$
  | | | | | +-o IGAccelDevice <class IGAccelDevice, id
0x10000038d, !registe$
  | | | | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
  | | | | | +-o IGAccelSurface <class IGAccelSurface, id
0x100000390, !regis$
  | | | | | +-o IGAccelSurface <class IGAccelSurface, id
0x100000391, !regis$
  | | | | | +-o IGAccelSurface <class IGAccelSurface, id
0x100000392, !regis$
  | | | | | +-o IGAccelSurface <class IGAccelSurface, id
0x100000393, !regis$
  | | | | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000397, !registe$
  | | | | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
  | | | | | +-o IGAccelGLContext <class IGAccelGLContext, id

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0x100000399, !r$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000003$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000003$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x10000046f, !registe$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000471, !registe$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000004$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x1000004d1, !registe$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x1000004d2, !registe$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000004$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x1000004eb, !registe$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x1000004ec, !registe$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000004$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000505, !registe$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000506, !registe$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000005$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x10000050d, !registe$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x10000050e, !registe$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000005$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000529, !registe$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000005$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000540, !registe$
| | | +-o IGAccelSharedUserClient <class

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IGAccelSharedUserClient, id 0$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000563, !register$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x100000564, !register$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000005$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x1000005aa, !register$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x1000005ae, !register$
| | | +-o IGAccelDevice <class IGAccelDevice, id
0x1000005af, !register$
| | | +-o IGAccelSharedUserClient <class
IGAccelSharedUserClient, id 0$
| | | +-o IGAccelCommandQueue <class IGAccelCommandQueue,
id 0x1000005$
| | +-o XHC@14 <class IOPCIDevice, id 0x1000001e6,
registered, matched, $
| | | +-o FakePCIID_XHCIMux <class FakePCIID_XHCIMux, id
0x100000235, !r$
| | | +-o XHC@14000000 <class AppleUSBXHCIPPT, id
0x100000236, register$
| | | +-o PRT1@14100000 <class AppleUSB20XHCIPort, id
0x10000026f, reg$
| | | +-o PRT2@14200000 <class AppleUSB20XHCIPort, id
0x100000270, reg$
| | | +-o PRT3@14300000 <class AppleUSB20XHCIPort, id
0x100000271, reg$
| | | +-o PRT4@14400000 <class AppleUSB20XHCIPort, id
0x100000272, reg$
| | +-o IMEI@16 <class IOPCIDevice, id 0x1000001cf,
registered, matched,$
| | | +-o AppleIntelMEIDriver <class AppleIntelMEIDriver, id
0x1000002ea$
| | +-o EH02@1A <class IOPCIDevice, id 0x1000001dd,
registered, matched,$
| | | +-o EH02@1a000000 <class AppleUSBHCIPCI, id
0x100000225, register$
| | | +-o PR01@1a100000 <class AppleUSBHCIPort, id
0x10000029a, regis$
| | | | +-o IOUSBHostDevice@1a100000 <class
IOUSBHostDevice, id 0x1000$
| | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHostLegacyClient$
| | | | +-o AppleUSB20Hub@1a100000 <class AppleUSB20Hub,
id 0x100000$
| | | | | +-o AppleUSB20HubPort@1a110000 <class
AppleUSB20HubPort, is$
| | | | | | +-o MFC-J480DW@1a110000 <class

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IOUSBHostDevice, id 0x100$
| | | | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHostLegacy$
| | | | | | +-o AppleUSBHostCompositeDevice <class
AppleUSBHostCom$
| | | | | | +-o IOUSBHostInterface@0 <class
IOUSBHostInterface, id$
| | | | | | +-o IOUSBHostInterface@1 <class
IOUSBHostInterface, id$
| | | | | | +-o IOUSBHostInterface@2 <class
IOUSBHostInterface, id$
| | | | | | +-o AppleUSB20HubPort@1a120000 <class
AppleUSB20HubPort, i$
| | | | | | +-o Keyboard Hub@1a120000 <class
IOUSBHostDevice, id 0x1$
| | | | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHostLegacy$
| | | | | | +-o AppleUSB20KeyboardHub@1a120000 <class
AppleUSB20Ke$
| | | | | | | +-o AppleUSB20HubPort@1a122000 <class
AppleUSB20HubP$
| | | | | | | +-o Apple Keyboard@1a122000 <class
IOUSBHostDevice$
| | | | | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHost$
| | | | | | | +-o AppleUSBHostCompositeDevice
<class AppleUSBH$
| | | | | | | +-o IOUSBHostInterface@0 <class
IOUSBHostInterfa$
| | | | | | | | +-o IOUSBHostHIDDevice@1a122000,0
<class IOUSB$
| | | | | | | | +-o IOHIDInterface <class
IOHIDInterface, id$
| | | | | | | | +-o AppleHIDKeyboardEventDriver
<class App$
| | | | | | | | | +-o
IOHIDEventServiceUserClient <class I$
| | | | | | | | | +-o IOHIDLibUserClient <class
IOHIDLibUserCl$
| | | | | | | | | +-o IOUSBHostInterface@1 <class
IOUSBHostInterfa$
| | | | | | | | | +-o IOUSBHostHIDDevice@1a122000,1
<class IOUSB$
| | | | | | | | | +-o IOHIDInterface <class
IOHIDInterface, id$
| | | | | | | | | +-o IOHIDEventDriver <class
IOHIDEventDriv$
| | | | | | | | | | +-o
IOHIDEventServiceUserClient <class I$
| | | | | | | | | | +-o IOHIDLibUserClient <class
IOHIDLibUserCl$
| | | | | | | | | | +-o AppleUSB20HubPort@1a121000 <class
AppleUSB20HubP$
| | | | | | | | | | +-o AppleUSB20HubPort@1a123000 <class

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AppleUSB20HubP$
| | | | | +-o Apple Optical USB Mouse@1a123000
<class IOUSBH$
| | | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHost$
| | | | | +-o AppleUSBHostCompositeDevice
<class AppleUSBH$
| | | | | +-o IOUSBHostInterface@0 <class
IOUSBHostInterfa$
| | | | | +-o IOUSBHostInterface@0 <class
IOUSBHostInterface, id$
| | | | | +-o AppleUSB20HubPort@1a130000 <class
AppleUSB20HubPort, i$
| | | | | +-o AmazonBasics ODD@1a130000 <class
IOUSBHostDevice, id$
| | | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHostLegacy$
| | | | | +-o AppleUSBHostCompositeDevice <class
AppleUSBHostCom$
| | | | | +-o IOUSBHostInterface@0 <class
IOUSBHostInterface, id$
| | | | | +-o IOUSBMassStorageInterfaceNub <class
IOUSBMassSto$
| | | | | +-o IOUSBMassStorageDriverNub <class
IOUSBMassStor$
| | | | | +-o IOUSBMassStorageDriver <class
IOUSBMassStora$
| | | | | +-o IOCSILogicalUnitNub@0 <class
IOCSILogica$
| | | | | +-o IOCSIPeripheralDeviceType05
<class IOCS$
| | | | | +-o IO DVDServices <class
IODVDServices, id$
| | | | | +-o SCSI TaskUserClientInitier
<class SCSI$
| | | | | +-o IO DVDBlockStorageDriver
<class IO DVD$
| | | | | +-o AppleUSB20HubPort@1a140000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1a150000 <class
AppleUSB20HubPort, i$
| | | | | +-o IOUSBHostDevice@1a150000 <class
IOUSBHostDevice, id $
| | | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHostLegacy$
| | | | | +-o IOBluetoothHostControllerUSBTransport
<class IOBlu$
| | | | | +-o IOUSBHostInterface@0 <class
IOUSBHostInterface, id$
| | | | | +-o IOUSBHostInterface@1 <class
IOUSBHostInterface, id$
| | | | | +-o AppleUSB20HubPort@1a160000 <class
AppleUSB20HubPort, i$
| | | | | +-o IOUSBHostInterface@0 <class

```

```

IOUSBHostInterface, id 0x100$
  | | | | +--o PR12@1a200000 <class AppleUSBECIPort, id
0x10000029c, regis$
  | | | | +--o HDEF@1B <class IOPCIDevice, id 0x1000001ec,
registered, matched,$
  | | | | +--o AppleHDAController@1B <class AppleHDAController, id
0x1000002f$
  | | | | +--o IOHDACodecDevice@1B,2 <class IOHDACodecDevice, id
0x10000031$
  | | | | | +--o IOHDACodecDriver <class IOHDACodecDriver, id
0x100000317, $
  | | | | | +--o IOHDACodecFunction@1B,2,1 <class
IOHDACodecFunction, id $
  | | | | | +--o AppleHDACodecGeneric <class
AppleHDACodecGeneric, id 0$
  | | | | | +--o AppleHDADriver <class AppleHDAEngine, id
0x10000033a$
  | | | | | +--o AppleHDAEngineInput@1B,2,1,0 <class
AppleHDAEngine$
  | | | | | | +--o IOAudioToggleControl <class
IOAudioToggleControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | +--o AppleHDAStream <class AppleHDAStream,
id 0x10000$
  | | | | | | | +--o IOAudioSelectorControl <class
IOAudioSelectorCon$
  | | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | | +--o IOAudioLevelControl <class
IOAudioLevelControl, $
  | | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | | +--o IOAudioLevelControl <class
IOAudioLevelControl, $
  | | | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$
  | | | | | | | | | +--o IOAudioToggleControl <class
IOAudioToggleControl$
  | | | | | | | | | | +--o IOAudioControlUserClient <class
IOAudioControl$

```

```
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
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IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
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IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
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IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ +-o AppleHDAEngineInput@1B,2,1,1 <class
AppleHDAEngine$ | +-o AppleHDAStream <class AppleHDAStream,
id 0x10000$ | +-o IOAudioSelectorControl <class
| | | | |
IOAudioSelectorCon$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioLevelControl <class
| | | | |
IOAudioLevelControl, $ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioLevelControl <class
| | | | |
IOAudioLevelControl, $ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
```

```

IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ | +-o IOAudioEngineUserClient <class
| | | | |
IOAudioEngineUser$ +-o AppleHDAEngineOutput@1B,2,1,2 <class
| | | | |
AppleHDAEngin$ | +-o AppleHDAStream <class AppleHDAStream,
| | | | |
id 0x10000$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o AppleHDAStream <class AppleHDAStream,
| | | | |
id 0x10000$ | +-o IOAudioSelectorControl <class
| | | | |
IOAudioSelectorCon$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioLevelControl <class
| | | | |
IOAudioLevelControl, $ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioLevelControl <class
| | | | |
IOAudioLevelControl, $ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
IOAudioToggleControl$ | | +-o IOAudioControlUserClient <class
| | | | |
IOAudioControl$ | +-o IOAudioToggleControl <class
| | | | |
| | | | |

```



```

registered, match$
| | | +-o IOPP <class IOPCI2PCIBridge, id 0x10000231,
registered, match$
| | | +-o PXSX@0 <class IOPCIDevice, id 0x100001c4,
registered, match$
| | +-o EH01@1D <class IOPCIDevice, id 0x100001d2,
registered, matched,$
| | | +-o EH01@1d000000 <class AppleUSBEHCIPCI, id
0x10000224, register$
| | | +-o PR01@1d100000 <class AppleUSBEHCIPort, id
0x10000299, regis$
| | | | +-o IOUSBHostDevice@1d100000 <class
IOUSBHostDevice, id 0x1000$
| | | | +-o AppleUSBHostLegacyClient <class
AppleUSBHostLegacyClient$
| | | | +-o AppleUSB20Hub@1d100000 <class AppleUSB20Hub,
id 0x100000$
| | | | | +-o AppleUSB20HubPort@1d110000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1d120000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1d130000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1d140000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1d150000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1d160000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1d170000 <class
AppleUSB20HubPort, i$
| | | | | +-o AppleUSB20HubPort@1d180000 <class
AppleUSB20HubPort, i$
| | | | | +-o IOUSBHostInterface@0 <class
IOUSBHostInterface, id 0x100$
| | | | +-o PR12@1d200000 <class AppleUSBEHCIPort, id
0x1000029d, regis$
| | +-o LPCB@1F <class IOPCIDevice, id 0x100001ae,
registered, matched,$
| | | +-o ITE,IT8728F <class SuperIODevice, id 0x10000226,
registered, $
| | | | +-o IT87xxSensors <class IT87xxSensors, id
0x10000264, register$
| | | +-o AppleLPC <class AppleLPC, id 0x100002ee,
registered, matched,$
| | | +-o com_apple_driver_eficheck <class
com_apple_driver_eficheck, id$
| | +-o SATA@1F,2 <class IOPCIDevice, id 0x100001ed,
registered, match$
| | | +-o AppleIntelPchSeriesAHCI <class
AppleIntelPchSeriesAHCI, id 0x1$
| | | | +-o PRT0@0 <class AppleIntelPchSeriesAHCIPort, id
0x1000023a, r$
| | | | | +-o IOAHCIDevice@0 <class IOAHCIDevice, id

```

```

0x10000023c, regist$
| | | | +--o AppleAHCIDiskDriver <class
AppleAHCIDiskDriver, id 0x100$
| | | | +--o IOAHCIBlockStorageDevice <class
IOAHCIBlockStorageDevi$
| | | | +--o IOBlockStorageDriver <class
IOBlockStorageDriver, id$
| | | | +--o SanDisk SDSSDA120G Media <class
IOMedia, id 0x1000$
| | | | +--o IOMediaBSDClient <class
IOMediaBSDClient, id 0x1$
| | | | +--o IOFDiskPartitionScheme <class
IOFDiskPartitionSc$
| | | | +--o Untitled 1@1 <class IOMedia, id
0x100000286, r$
| | | | +--o IOMediaBSDClient <class
IOMediaBSDClient, id$
| | | | +--o PRT1@1 <class AppleIntelPchSeriesAHCIPort, id
0x10000023d, r$
| | | | +--o IOAHCIDevice@0 <class IOAHCIDevice, id
0x10000023f, regist$
| | | | +--o AppleAHCIDiskDriver <class
AppleAHCIDiskDriver, id 0x100$
| | | | +--o IOAHCIBlockStorageDevice <class
IOAHCIBlockStorageDevi$
| | | | +--o IOBlockStorageDriver <class
IOBlockStorageDriver, id$
| | | | +--o Samsung SSD 840 EVO 120GB Media <class
IOMedia, id$
| | | | +--o IOMediaBSDClient <class
IOMediaBSDClient, id 0x1$
| | | | +--o IOFDiskPartitionScheme <class
IOFDiskPartitionSc$
| | | | +--o Untitled 1@1 <class IOMedia, id
0x10000028e, r$
| | | | +--o IOMediaBSDClient <class
IOMediaBSDClient, id$
| | | | +--o PRT3@3 <class AppleIntelPchSeriesAHCIPort, id
0x100000240, r$
| | | | +--o IOAHCIDevice@0 <class IOAHCIDevice, id
0x100000242, regist$
| | | | +--o AppleAHCIDiskDriver <class
AppleAHCIDiskDriver, id 0x100$
| | | | +--o IOAHCIBlockStorageDevice <class
IOAHCIBlockStorageDevi$
| | | | +--o IOBlockStorageDriver <class
IOBlockStorageDriver, id$
| | | | +--o SanDisk SDSSDA120G Media <class
IOMedia, id 0x1000$
| | | | +--o IOMediaBSDClient <class
IOMediaBSDClient, id 0x1$
| | | | +--o IOGUIDPartitionScheme <class
IOGUIDPartitionSche$
| | | | +--o EFI System Partition@1 <class

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IOMedia, id 0x10$
| | | | +-o IOMediaBSDClient <class
IOMediaBSDClient, id$
| | | | +-o Untitled 2@2 <class IOMedia, id
0x100000288, r$
| | | | | +-o IOMediaBSDClient <class
IOMediaBSDClient, id$
| | | | | +-o Untitled 3@3 <class IOMedia, id
0x100000289, r$
| | | | | +-o IOMediaBSDClient <class
IOMediaBSDClient, id$
| | | +-o SBUS@1F,3 <class IOPCIDevice, id 0x1000001ee,
registered, matche$
| | | +-o AppleSMBusPCI <class AppleSMBusPCI, id 0x1000002ed,
registered$
| | | +-o BUS0@0 <class IOACPIPlatformDevice, id
0x100000194, register$
| | | +-o AppleSMBusControllerICH <class
AppleSMBusControllerICH, id$
| | | +-o DVL0 <class AppleSMBusDevice, id 0x100000318,
registered$
| +-o TPMX <class IOACPIPlatformDevice, id 0x100000146,
registered, matche$
| +-o DMAC <class IOACPIPlatformDevice, id 0x100000148,
registered, matche$
| +-o FWHD <class IOACPIPlatformDevice, id 0x100000149,
registered, matche$
| +-o HPET <class IOACPIPlatformDevice, id 0x10000014a,
registered, matche$
| | +-o AppleHPET <class AppleHPET, id 0x1000001fb, !
registered, !matched,$
| +-o IPIC <class IOACPIPlatformDevice, id 0x10000014b,
registered, matche$
| +-o LDRC <class IOACPIPlatformDevice, id 0x10000014c,
registered, matche$
| +-o RTC <class IOACPIPlatformDevice, id 0x10000014d,
registered, matched$
| | +-o AppleRTC <class AppleRTC, id 0x100000200, registered,
matched, act$
| +-o TIMR <class IOACPIPlatformDevice, id 0x10000014e,
registered, matche$
| +-o CWDT <class IOACPIPlatformDevice, id 0x10000014f,
registered, matche$
| +-o SI01 <class IOACPIPlatformDevice, id 0x100000150,
registered, matche$
| +-o UAR1 <class IOACPIPlatformDevice, id 0x100000151,
registered, matche$
| | +-o Apple16X50ACPI1 <class com_apple_driver_16X50ACPI, id
0x1000002e8,$
| | +-o Apple16X50UARTSync1 <class
com_apple_driver_16X50UARTSync, id 0x$
| | +-o IOSerialBSDClient <class IOSerialBSDClient, id
0x1000002f5, re$
| +-o RMSC <class IOACPIPlatformDevice, id 0x100000152,

```

```
registered, matche$
| +-o MATH <class IOACPIPlatformDevice, id 0x100000153,
registered, matche$
| +-o PDRC <class IOACPIPlatformDevice, id 0x10000019f,
registered, matche$
| +-o PWRB <class IOACPIPlatformDevice, id 0x1000001a8,
registered, matche$
| | +-o AppleACPIButton <class AppleACPIButton, id 0x1000001ff,
registered$
| | +-o IOHIDEventServiceUserClient <class
IOHIDEventServiceUserClient, $
| +-o FAN0 <class IOACPIPlatformDevice, id 0x1000001a9,
registered, matche$
| +-o FAN1 <class IOACPIPlatformDevice, id 0x1000001aa,
registered, matche$
| +-o FAN2 <class IOACPIPlatformDevice, id 0x1000001ab,
registered, matche$
| +-o FAN3 <class IOACPIPlatformDevice, id 0x1000001ac,
registered, matche$
| +-o FAN4 <class IOACPIPlatformDevice, id 0x1000001ad,
registered, matche$
| +-o TZ00 <class IOACPIPlatformDevice, id 0x1000001fc,
registered, matche$
| +-o TZ01 <class IOACPIPlatformDevice, id 0x1000001fe,
registered, matche$
| +-o AppleEFIRuntime <class AppleEFIRuntime, id 0x100000202,
registered, $
| | +-o AppleEFINVRAM <class AppleEFINVRAM, id 0x100000205,
registered, ma$
| +-o FSMC <class FakeSMC, id 0x100000203, registered, matched,
active, bu$
| +-o SMC <class FakeSMCDevice, id 0x100000204, registered,
matched, activ$
| +-o AppleSMC <class AppleSMC, id 0x100000206, registered,
matched, act$
| +-o SMCWatchDogTimer <class SMCWatchDogTimer, id
0x100000209, regist$
| | +-o AppleOSXWatchdog <class AppleOSXWatchdog, id
0x1000002e6, regi$
| | +-o AppleOSXWatchdogClient <class
AppleOSXWatchdogClient, id 0x1$
| +-o AppleSMCClient <class AppleSMCClient, id
0x100000350, !registere$
+-o IOResources <class IOResources, id 0x100000113, registered,
matched, a$
+-o IOTimeSyncClockManager <class IOTimeSyncClockManager, id
0x100000122$
+-o IOReportHub <class IOReportHub, id 0x100000123,
registered, matched,$
| +-o IOReportUserClient <class IOReportUserClient, id
0x10000034f, !reg$
+-o IOHDIXController <class IOHDIXController, id 0x100000124,
registered$
+-o IOBufferCopyEngineTestDummy <class
```

```

IOBufferCopyEngineTestDummy, id 0$
    +-o AppleCredentialManager <class AppleCredentialManager, id
0x100000127$
    | +-o AppleCredentialManagerUserClient <class
AppleCredentialManagerUser$
    +-o AppleKeyStore <class AppleKeyStore, id 0x100000128,
registered, matc$
    | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient,
id 0x10000$
    | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient,
id 0x10000$
    | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient,
id 0x10000$
    | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient,
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id 0x10000$
    | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient,
id 0x10000$
    | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient,
id 0x10000$
    | +-o AppleKeyStoreUserClient <class AppleKeyStoreUserClient,
id 0x10000$
    +-o AppleIntelCPUPowerManagement <class
AppleIntelCPUPowerManagement, id$
    | +-o AppleIntelCPUPowerManagementClient <class
AppleIntelCPUPowerManage$
    +-o AppleFDEKeyStore <class AppleFDEKeyStore, id 0x10000012a,
registered$
    +-o FakeSMCKeystore <class FakeSMCKeystore, id 0x10000012b,
registered, $
    +-o Lilu <class Lilu, id 0x10000012c, !registered, !matched,
active, bus$
    +-o AppleALC <class AppleALC, id 0x10000012d, !registered, !
matched, act$
    +-o AppleUSBHostResources <class AppleUSBHostResources, id
0x10000020b, $
    | +-o AppleUSBLegacyRoot <class AppleUSBLegacyRoot, id
0x100000267, regi$
    | | +-o AppleUSBHCI@1d000000 <class AppleUSBController, id
0x1000002ad,$
    | | | +-o AppleUSBHCI Root Hub Simulation@1d000000 <class
AppleUSBRootH$
    | | | +-o IOUSBHostDevice@1d100000 <class AppleUSBDevice, id
0x1000002b0$
    | | | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x1000002bf$
    | | +-o AppleUSBHCI@1a000000 <class AppleUSBController, id

```

```

0x1000002b4,$
| | +-o AppleUSBHCI Root Hub Simulation@1a000000 <class
AppleUSBRootH$
| | +-o IOUSBHostDevice@1a100000 <class AppleUSBDevice, id
0x1000002b7$
| | | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x1000002c0$
| | +-o MFC-J480DW@1a110000 <class AppleUSBDevice, id
0x1000003f8, reg$
| | | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x100000402$
| | | +-o AppleUSBInterface@1 <class AppleUSBInterface, id
0x100000403$
| | | +-o AppleUSBInterface@2 <class AppleUSBInterface, id
0x100000404$
| | | +-o USBserver <class IOUSBDeviceUserClientV2, id
0x100000552, !r$
| | +-o Keyboard Hub@1a120000 <class AppleUSBDevice, id
0x100000407, r$
| | | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x10000040f$
| | +-o AmazonBasics ODD@1a130000 <class AppleUSBDevice, id
0x10000048$
| | | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x100000494$
| | +-o IOUSBHostDevice@1a150000 <class AppleUSBDevice, id
0x10000049e$
| | | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x1000004a7$
| | | +-o AppleUSBInterface@1 <class AppleUSBInterface, id
0x1000004a8$
| | +-o Apple Keyboard@1a122000 <class AppleUSBDevice, id
0x1000004af,$
| | | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x1000004b7$
| | | +-o AppleUSBInterface@1 <class AppleUSBInterface, id
0x1000004b8$
| | +-o Apple Optical USB Mouse@1a123000 <class
AppleUSBDevice, id 0x1$
| | +-o AppleUSBInterface@0 <class AppleUSBInterface, id
0x1000004de$
| | +-o AppleHIDMouse <class AppleHIDMouse, id
0x1000004df, regist$
| | +-o IOHIDInterface <class IOHIDInterface, id
0x1000004e1, re$
| | | +-o IOHIDEventDriver <class IOHIDEventDriver,
id 0x1000004$
| | | +-o IOHIDEventServiceUserClient <class
IOHIDEventService$
| | | +-o IOHIDLibUserClient <class IOHIDLibUserClient,
id 0x10000$
| | | +-o IOHIDLibUserClient <class IOHIDLibUserClient,
id 0x10000$
| +-o AppleUSBHostPacketFilterService <class

```



```

AppleUSBHostPacketFilterSer$
  +-o AppleMobileFileIntegrity <class AppleMobileFileIntegrity,
id 0x10000$
  +-o IONetworkStack <class IONetworkStack, id 0x100000278,
registered, ma$
    | +-o IONetworkStackUserClient <class
IONetworkStackUserClient, id 0x100$
      +-o IOHIDResource <class IOHIDResource, id 0x100000279,
registered, matc$
        +-o IOHIDSystem <class IOHIDSystem, id 0x10000027a,
registered, matched,$
          | +-o IOHIDEventSystemUserClient <class
IOHIDEventSystemUserClient, id 0$
            | +-o IOHIDUserClient <class IOHIDUserClient, id
0x100000343, !registere$
              | +-o IOHIDParamUserClient <class IOHIDParamUserClient, id
0x100000348, $
                +-o com_apple_filesystems_hfs_encodings <class
com_apple_filesystems_hfs$
                  +-o com_apple_filesystems_hfs <class
com_apple_filesystems_hfs, id 0x100$
                    +-o com_apple_BootCache <class com_apple_BootCache, id
0x10000027e, !reg$
                      +-o com_apple_AppleFSCompression_AppleFSCompressionTypeZlib
<class com_a$
                        +-o
com_apple_AppleFSCompression_AppleFSCompressionTypeDataless <class
c$
                          +-o AppleSCSISubsystemGlobals <class
AppleSCSISubsystemGlobals, id 0x100$
                            +-o AppleIntelSlowAdaptiveClockingManager <class
AppleIntelSlowAdaptiveC$
                              +-o AppleGPUWrangler <class AppleGPUWrangler, id 0x1000002ff,
registered$
                                | +-o AppleGraphicsDeviceControlPlugin <class
AppleGraphicsDeviceControl$
                                  | | +-o AGDCPluginDisplayMetrics <class
AGDCPluginDisplayMetrics, id 0x1$
                                    | +-o AppleGPUWranglerClient <class AppleGPUWranglerClient,
id 0x1000003$
                                      | +-o AppleGPUWranglerClient <class AppleGPUWranglerClient,
id 0x1000003$
                                        +-o AppleHV <class AppleHV, id 0x100000301, registered,
matched, active,$
                                          +-o AppleSSE <class AppleSSE, id 0x100000302, registered,
matched, activ$
                                            +-o Dont_Steal_Mac_OS_X <class Dont_Steal_Mac_OS_X, id
0x100000303, !reg$
                                              +-o IOBluetoothHCIController <class IOBluetoothHCIController,
id 0x10000$
                                                | +-o IOBluetoothHostController <class
IOBluetoothHostController, id 0x1$
                                                  | | +-o IOBluetoothDevice <class IOBluetoothDevice, id
0x100000516, regi$

```

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    | | +-o IOBluetoothL2CAPSignalChannel <class
IOBluetoothL2CAPSignalCha$
    | | | +-o IOBluetoothL2CAPChannelUserClient <class
IOBluetoothL2CAPCha$
    | | +-o IOBluetoothDeviceUserClient <class
IOBluetoothDeviceUserClient$
    | | +-o IOBluetoothL2CAPChannel <class
IOBluetoothL2CAPChannel, id 0x1$
    | | | +-o BNBTrackpadDevice <class BNBTrackpadDevice, id
0x10000051c, $
    | | | +-o IOHIDInterface <class IOHIDInterface, id
0x100000521, regi$
    | | | | +-o AppleMultitouchHIDEventDriver <class
AppleMultitouchHIDE$
    | | | | +-o IOHIDLibUserClient <class IOHIDLibUserClient,
id 0x1000005$
    | | | | +-o AppleMultitouchDevice <class
AppleMultitouchDevice, id 0x1$
    | | | | +-o AppleMultitouchDeviceUserClient <class
AppleMultitouchDe$
    | | +-o IOBluetoothL2CAPChannel <class
IOBluetoothL2CAPChannel, id 0x1$
    | +-o IOBluetoothHCIUserClient <class
IOBluetoothHCIUserClient, id 0x100$
    | +-o IOBluetoothHCIUserClient <class
IOBluetoothHCIUserClient, id 0x100$
    | +-o IOBluetoothHCIUserClient <class
IOBluetoothHCIUserClient, id 0x100$
    | +-o IOBluetoothHCIUserClient <class
IOBluetoothHCIUserClient, id 0x100$
    | +-o IOBluetoothHCIUserClient <class
IOBluetoothHCIUserClient, id 0x100$
    | +-o IOBluetoothHCIUserClient <class
IOBluetoothHCIUserClient, id 0x100$
    | +-o IOBluetoothHCIUserClient <class
IOBluetoothHCIUserClient, id 0x100$
    | +-o IOBluetoothSerialManager <class IOBluetoothSerialManager,
id 0x10000$
    | +-o IOBluetoothSerialClient <class IOBluetoothSerialClient,
id 0x10000$
    | +-o IOBluetoothSerialClientSerialStreamSync <class
IOBluetoothSerial$
    | +-o IOSerialBSDClient <class IOSerialBSDClient, id
0x100000313, re$
    +-o IODisplayWrangler <class IODisplayWrangler, id
0x100000306, register$
    | +-o IOAccelerationUserClient <class
IOAccelerationUserClient, id 0x100$
    +-o IOSurfaceRoot <class IOSurfaceRoot, id 0x100000307,
registered, matc$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$

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    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    | +-o IOSurfaceRootUserClient <class IOSurfaceRootUserClient,
id 0x10000$
    +-o IOUserEthernetResource <class IOUserEthernetResource, id
0x100000308$
    +-o com_apple_driver_pmtelemetry <class
com_apple_driver_pmtelemetry, id$
iMac:~ norbert$
```