

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	10
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

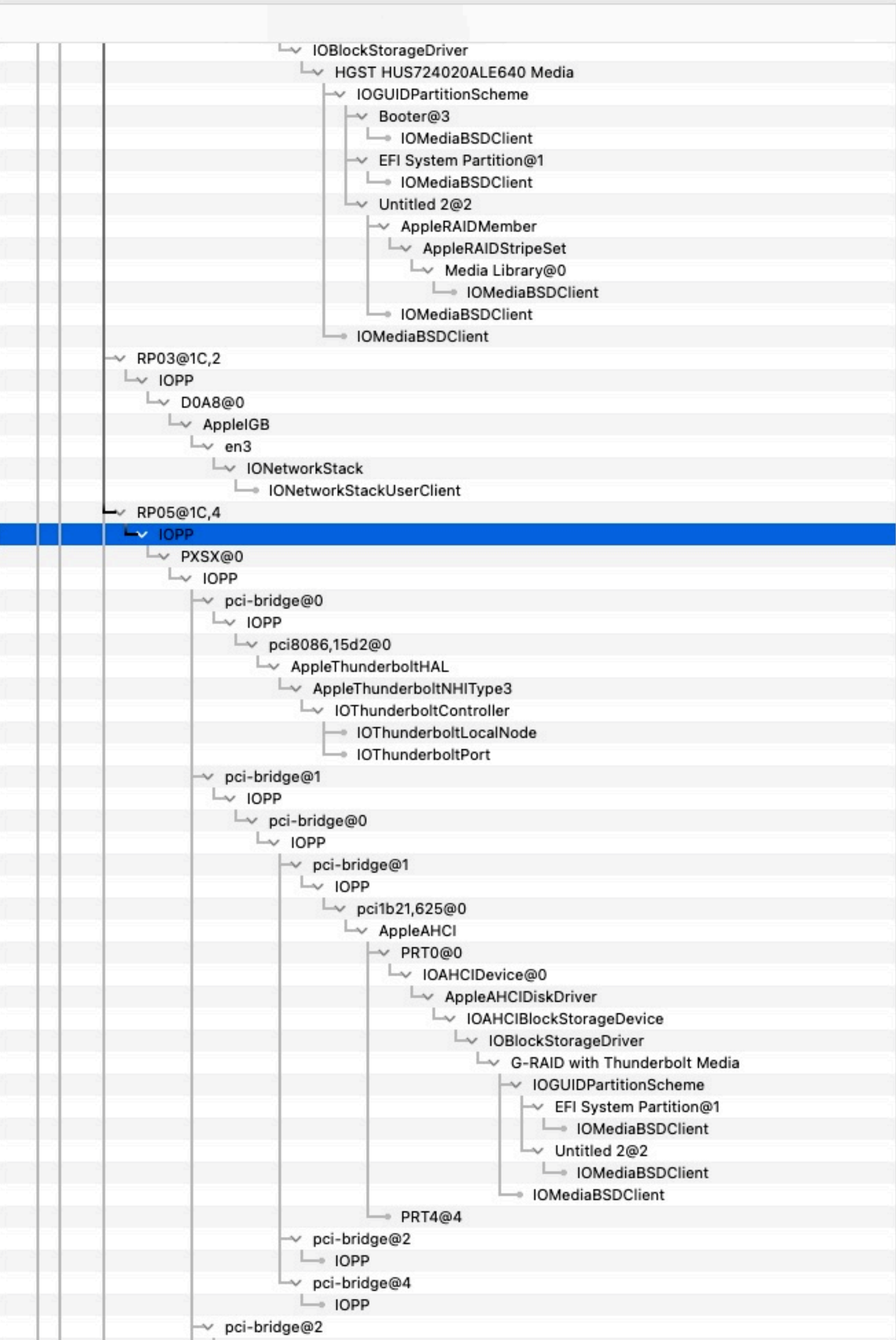
Bundle	com.apple.iokit.IOPCIFamily
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Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	7
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.iokit.IOPCIFamily
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



Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	4 values

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	13
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.iokit.IOPCIFamily
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[illegible]

IOService     

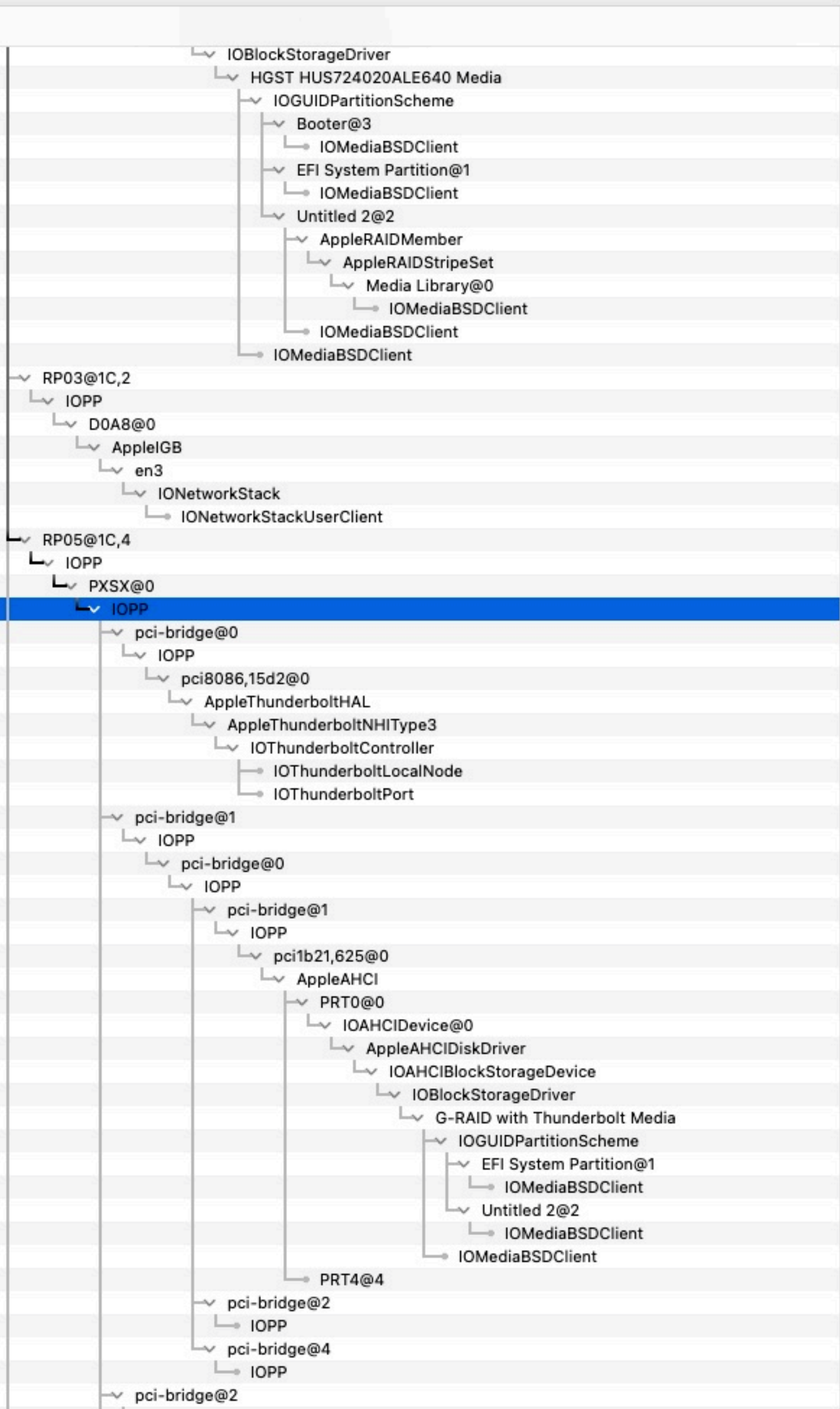
IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject ☒ Registered Retain Count: 13

☒ Registered Retain Count: 13☒ Matched Busy Count: 0☒ Active

Bundle	com.apple.iokit.IOPCIFFamily	Version	Path	State	Active
		1.0.0	/System/Library/Extensions/IOAHCIPFamily.kext/Contents/PlugIns/IOAHCIPFamily.kext/Contents/PlugIns/IOAHCIPFamily.kext	Active	<input checked="" type="checkbox"/>

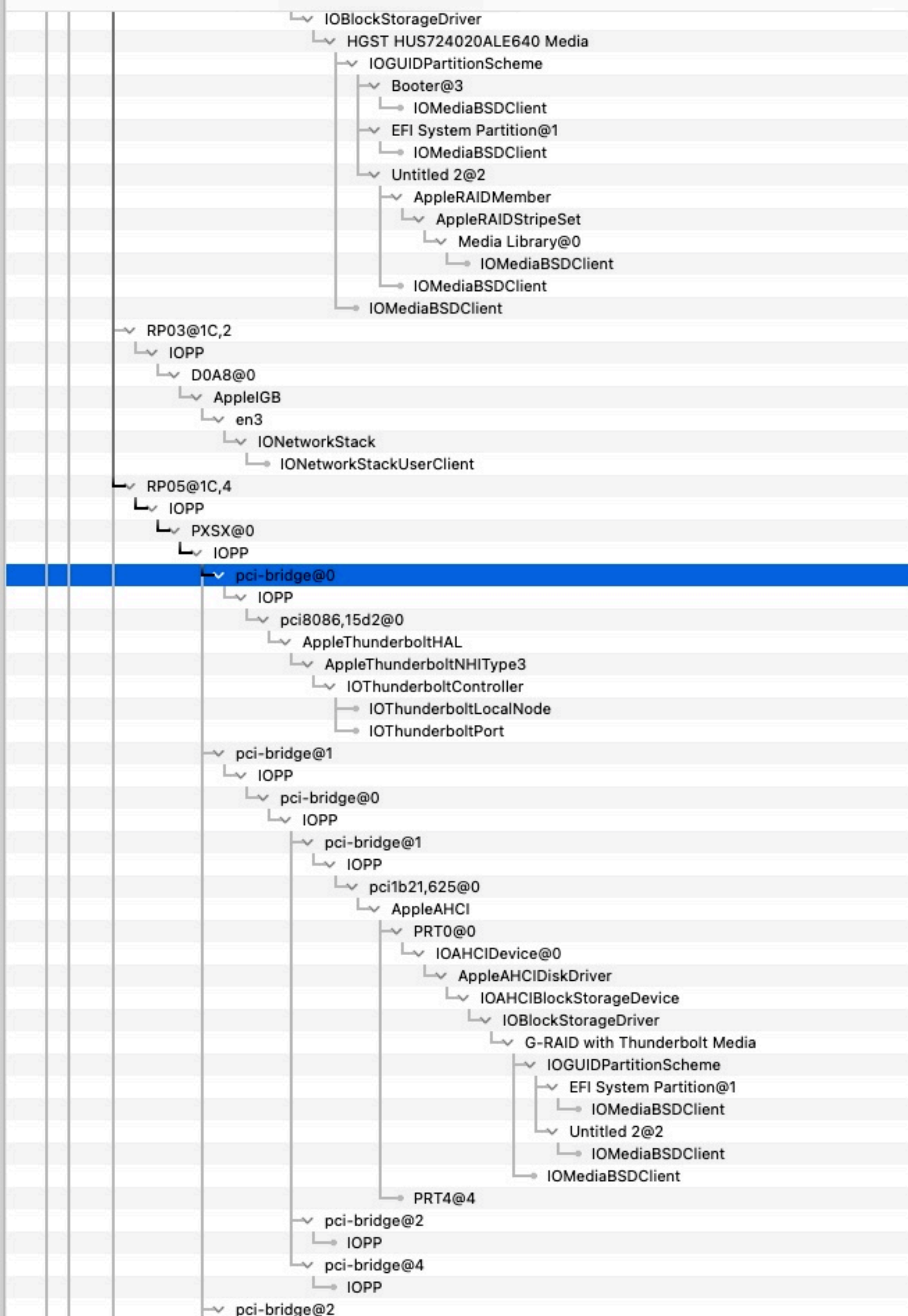
Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	4 values



Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	10
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.iokit.IOPCIFamily
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Property	Type	Value
> IOInterruptSpecifiers	Array	1 value
#address-cells	Data	<03 00 00 00>
class-code	Data	<00 04 06 00>
IOPCIExpressSlotStatus	Number	0x48
> IOPowerManagement	Dictionary	5 values
pci-aspm-default	Number	0x0
> IOInterruptControllers	Array	1 value
vendor-id	Data	<86 80 00 00>
name	Data	<"pci-bridge">
device-id	Data	<d3 15 00 00>
IOChildIndex	Number	0x1
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci8086,15d3", "pciclass,060400">
ranges	Data	<00 00 00 82 00 00 00 00 00 00 00 20 70 00 00 00 82 00 00 00 00 00 00 20 70 00 00 00 00 00 00 10 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x615c41
IODTPersist	Number	0x0
IOPCIConfigured	Boolean	True
revision-id	Data	<02 00 00 00>
IOPCIExpressLinkStatus	Number	0x1041
IOPCIExpressCapabilities	Number	0x162
pcidebug	String	9:0:0(13:13)
IOName	String	pci-bridge
#size-cells	Data	<02 00 00 00>
reg	Data	<00 00 09 00>
IOPCIExpressSlotCapabilit...	Number	0x40000

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/ RP05@1C,4/ IOPP/ PXSX@0/ IOPP/ pci-bridge@0/ IOPP

IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	4 values

IOService

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@0/IOPP/pci8086,15d2@0

pci8086,15d2@0

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
assigned-addresses	Data	<10 00 0d 82 00 00 00 00 00 00 20 70 00 00 00 00 00 04 00 14 00 0d 82 00 00 00 00 00 00 24 70 00 00 00 00 00 10 00 00>
> IOInterruptSpecifiers	Array	2 values
class-code	Data	<00 80 08 00>
> IODeviceMemory	Array	2 values
IOReportLegendPublic	Boolean	True
> IOPowerManagement	Dictionary	5 values
subsystem-vendor-id	Data	<22 22 00 00>
pci-aspm-default	Number	0x0
IOPCIMSIMode	Boolean	True
> IOInterruptControllers	Array	2 values
driver-child-bundle	String	com.apple.driver.AppleThunderboltNHI
vendor-id	Data	<86 80 00 00>
name	Data	<"pci8086,15d2">
device-id	Data	<d2 15 00 00>
IOChildIndex	Number	0x1
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci2222,1111", "pci8086,15d2", "pciclass,088000">
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x55c41
subsystem-id	Data	<11 11 00 00>
revision-id	Data	<02 00 00 00>
IOPCIExpressLinkStatus	Number	0x1041
IOPCIExpressCapabilities	Number	0x2
pcidebug	String	13:0:0
IOName	String	pci8086,15d2
IOPCITunnelControllerID	Number	0x1000005a6
reg	Data	<00 00 0d 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 10 00 0d 02 00 00 00 00 00 00 00 00 00 00 00 04 00 14 00 0d 02 00 00 00 00 00 00 00 00 00 00 00 00 10 00 00>
> IOReportLegend	Array	1 value

Gabe's Mac Pro (x86_64)

registry has changed

10/10/22 12:07:01 PM

IOService Search

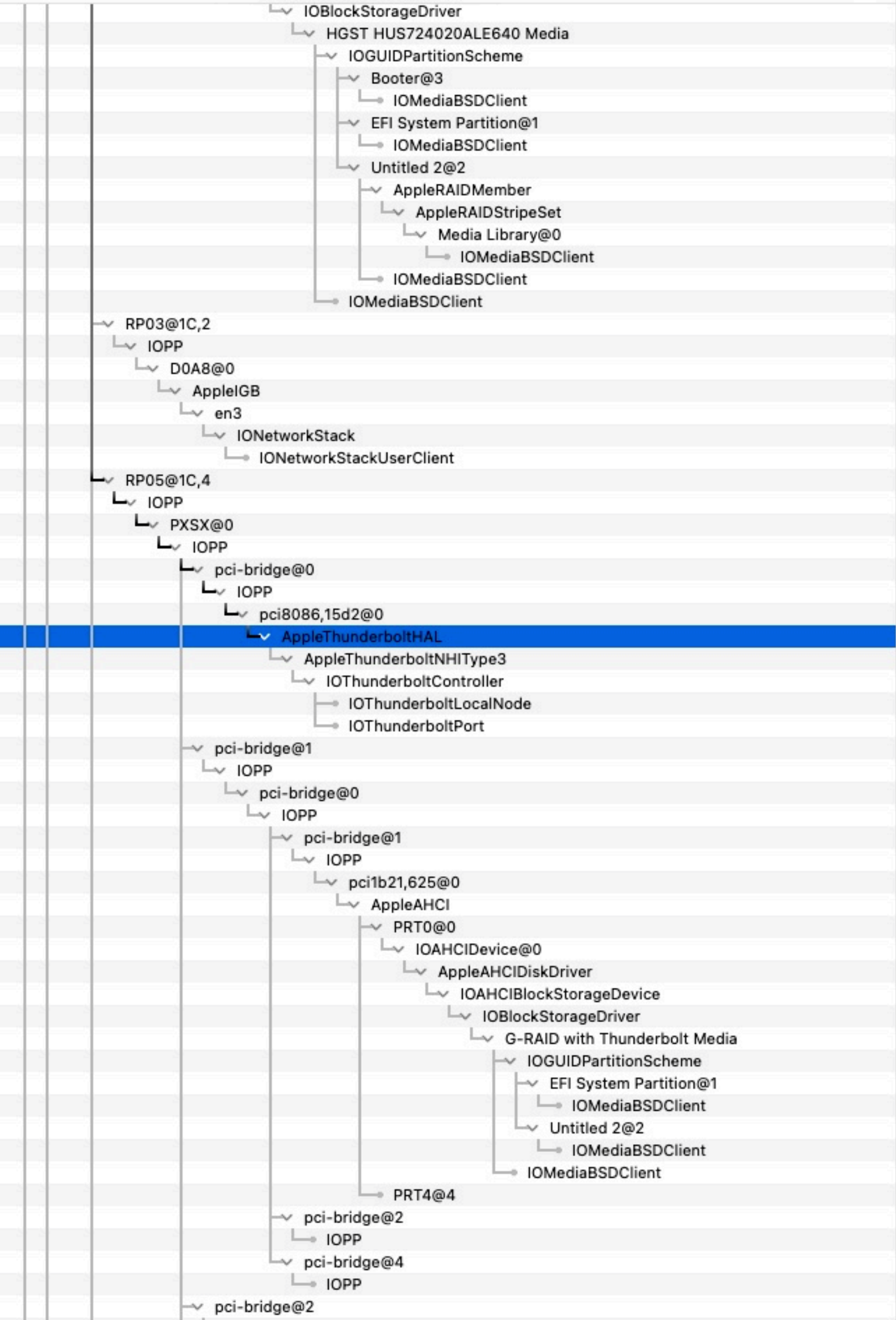
IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@0/IOPP/pci8086,15d2@0/AppleThunderboltHAL

AppleThunderboltHAL

Class Inheritance: AppleThunderboltHAL : AppleThunderboltIntelPCIHAL : AppleThunderboltGenericHAL : IOService : IORegistryEntry : OSObject

☒ Registered Retain Count: 10
☒ Matched Busy Count: 0
☒ Active

Bundle com.apple.driver.AppleThunderboltNHI



Property	Type	Value
IOClass	String	AppleThunderboltHAL
CFBundleIdentifier	String	com.apple.driver.AppleThunderboltNHI
IOProviderClass	String	IOPCIDevice
IOPCIClassMatch	String	0x08800000&0xffff0000
IOPCI TunnelCompatible	Boolean	True
IOPlatformSleepAction	Number	0x30d40
IOProbeScore	Number	0x0
IOPCIMatch	String	0x15008086&0xff00ffff
IOMatchedAtBoot	Boolean	True
IOMatchCategory	String	IODefaultMatchCategory
IOPlatformWakeAction	Number	0x30d40
NVM Loaded	Number	0x26
> Statistics	Dictionary	2 values
> IOPowerManagement	Dictionary	5 values
IOPersonalityPublisher	String	com.apple.driver.AppleThunderboltNHI
CFBundleIdentifierKernel	String	com.apple.driver.AppleThunderboltNHI
Hardware Owner	String	AppleThunderboltNHIType3

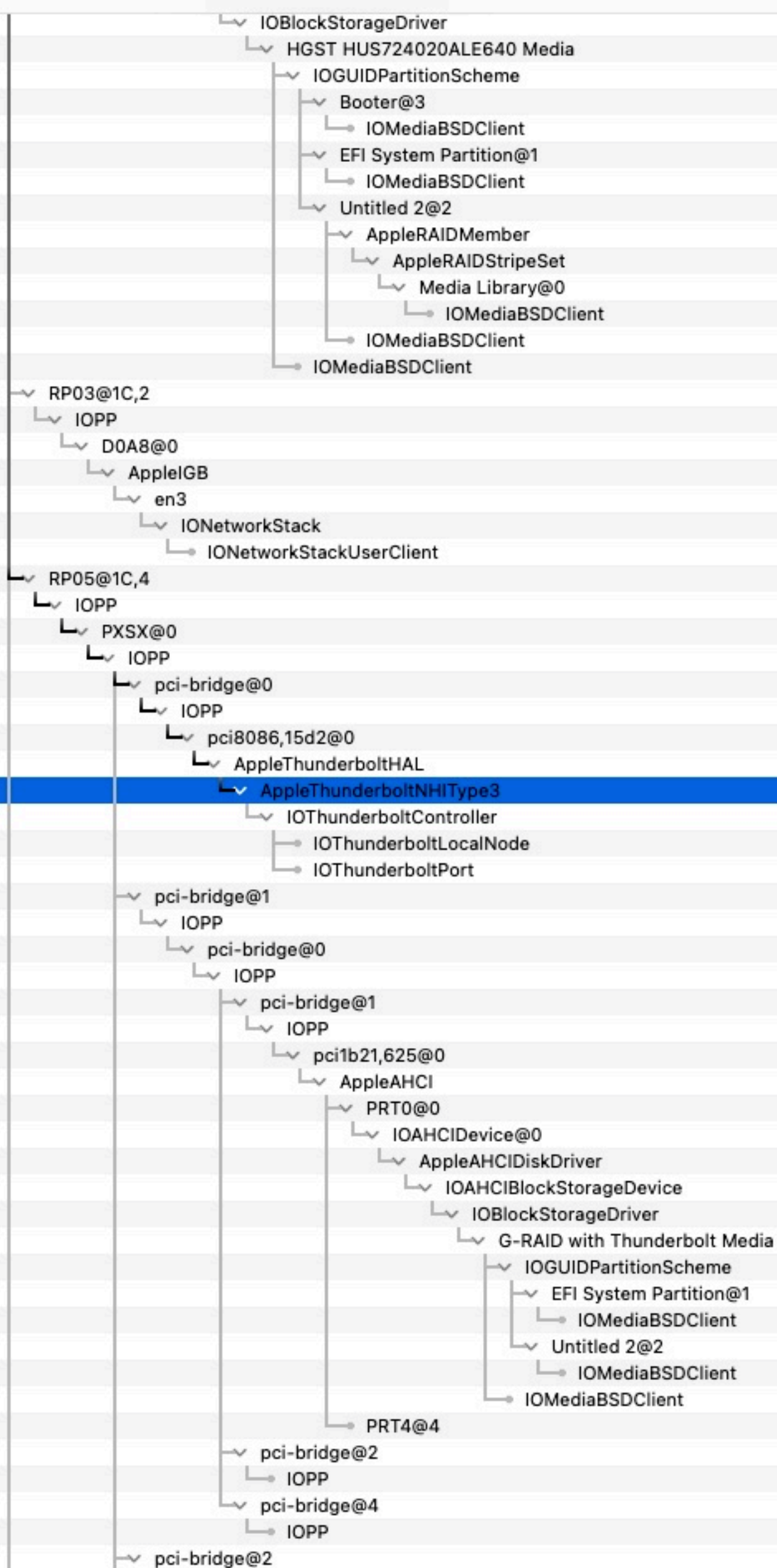


Class Inheritance: AppleThunderboltNHType3 : AppleThunderboltNHIIntelPCI : AppleThunderboltNHI : IOTThunderboltNHI : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	7
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.driver.AppleThunderboltNHI
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Property	Type	Value
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IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/ RP05@1C,4/ IOPP/ PXSX@0/ IOPP/ pci-bridge@0/ IOPP/ pci8086,15d2@0/ AppleThunderboltHAL/ AppleThunderboltNHIType3/ IOTThunderboltController

IOThunderboltController

Class Inheritance: IOTThunderboltController : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOTThunderboltFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOTThunderboltController

IOTThunderboltLocalNode

IOTThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Registered

Retain Count: 9

Matched

Busy Count: 0

Active

Property	Type	Value
User Client Version	Number	0x5
Generation	Number	0x2
> IOCFPlugInTypes	Dictionary	1 value
JTAG Device Count	Number	0x0
IOUserClientClass	String	IOTThunderboltFamilyUserClient
> IOPowerManagement	Dictionary	4 values
Using Bus Power	Boolean	False

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

Q Search

IOService:/AppleACPIPlatformExpert/PC00@0/ApplesACPIPC/HP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@0/IOPP/pci8086,15d2@0/ApplesThunderboltHAL/ApplesThunderboltNHIType3/IOTThunderboltController/IOTThunderboltLocalNode

IOThunderboltLocalNode

Class Inheritance: IOTThunderboltLocalNode : IOService : IORegistryEntry : OSObject

☐ Registered Retain Count: 3

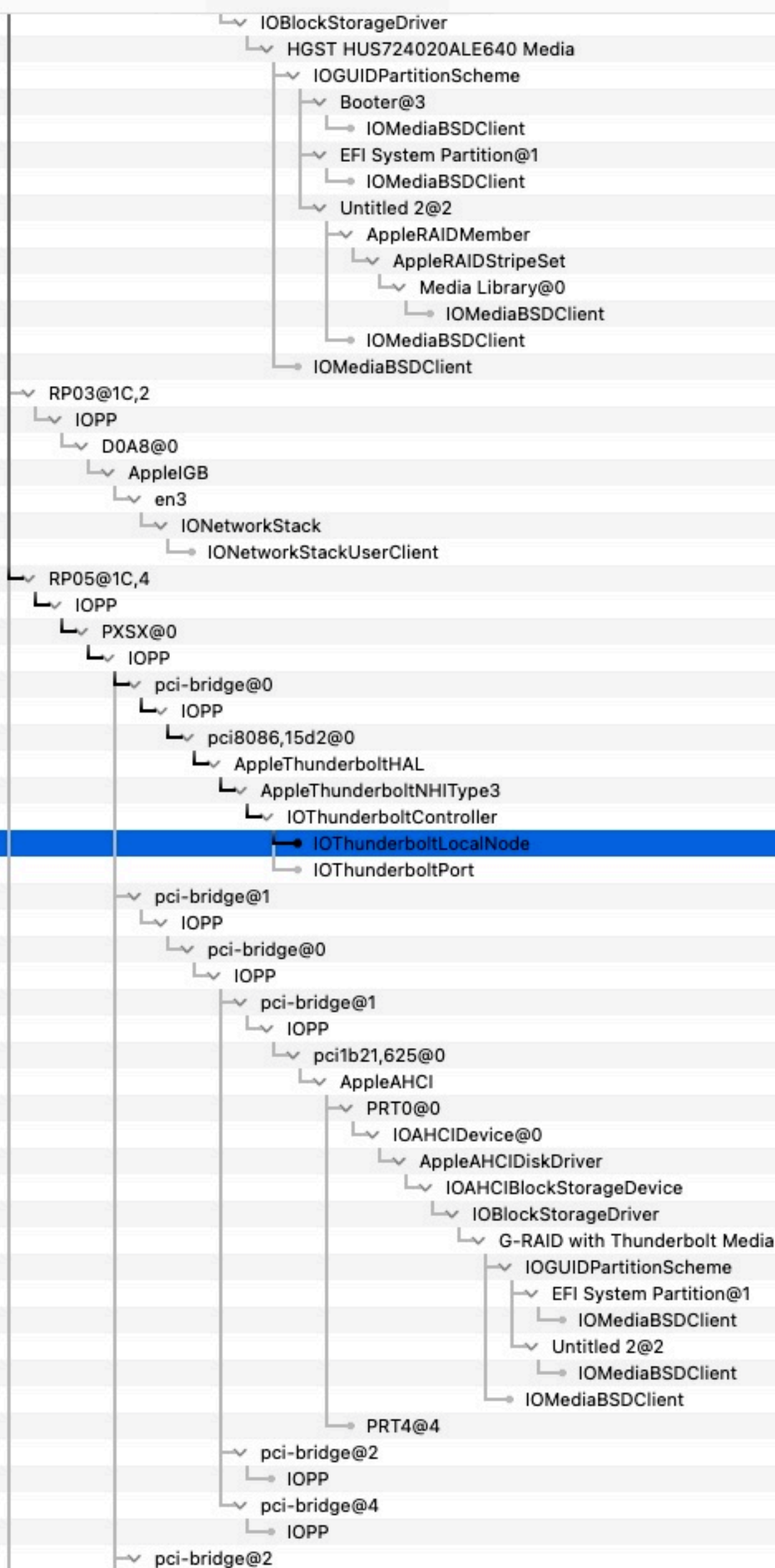
☐ Matched Busy Count: 0

☒ Active

Bundle	com.apple.iokit.IOThunderboltFamily
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Property	Type	Value
XDP	Data	<01 44 58 55 18 00 00 00 64 6e 65 76 64 69 72 6f 01 00 00 76 27 0a 00 00 64 6e 65 76 64 69 72 6f 03 00 00 74 1a 00 00 00 69 76 65 64 64 69 65 63 01 00 00 76 0a 00 00 00 69 76 65 64 64 69 65 63 03 00 00 74 1d 00 00 00 69 76 65 64 76 72 65 63 01 00 00 76 00 01 00 80 68 78 61 6d 64 69 70 6f 01 00 00 76 0f 00 00 00 6c 70 70 41 6e 49 20 65 00 00 2e 63 50 63 61 4d 2c 37 6f 72 00 00 00 31 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
Domain UUID	String	2BD2606F-DB1A-43D7-B01E-AC6BD3868F40

Domain UUID	String	2BD2606F-DB1A-43D7-B01E-AC6BD3868F40
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IOService

IOService: /AppleACPIPlatformExpert/PC00@0 /AppleACPIPCI/ RP05@1C,4 /IOPP/ PXSX@0 /IOPP/ pci-bridge@0 /IOPP/ pci8086,15d2@0 /AppleThunderboltHAL/ AppleThunderboltNHIType3 /IOThunderboltController/ IOThunderboltPort

IOThunderboltPort

Class Inheritance: IOThunderboltPort : IOThunderboltNub : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOThunderboltFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property

Type

Value

Required Bandwidth Alloc...Number0x0

Maximum Bandwidth Alloc...Number0x0

Gabe's Mac Pro (x86_64)

registry has changed

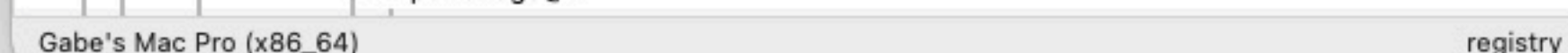
10/10/22 12:07:01 PM

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

☒ Matched Busy Count: 0☒ Active

Busy Count: 0

Bundle	com.apple.iokit.IOPCIFamily
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IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/ RP05@1C,4/ IOPP/ PXSX@0/ IOPP/ pci-bridge@1/ IOPP

IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	4 values

Gabe's Mac Pro (x86_64)

registry has changed

10/10/22 12:07:01 PM

IOService

Q Search

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCIRP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridge@0

pci-bridge@0

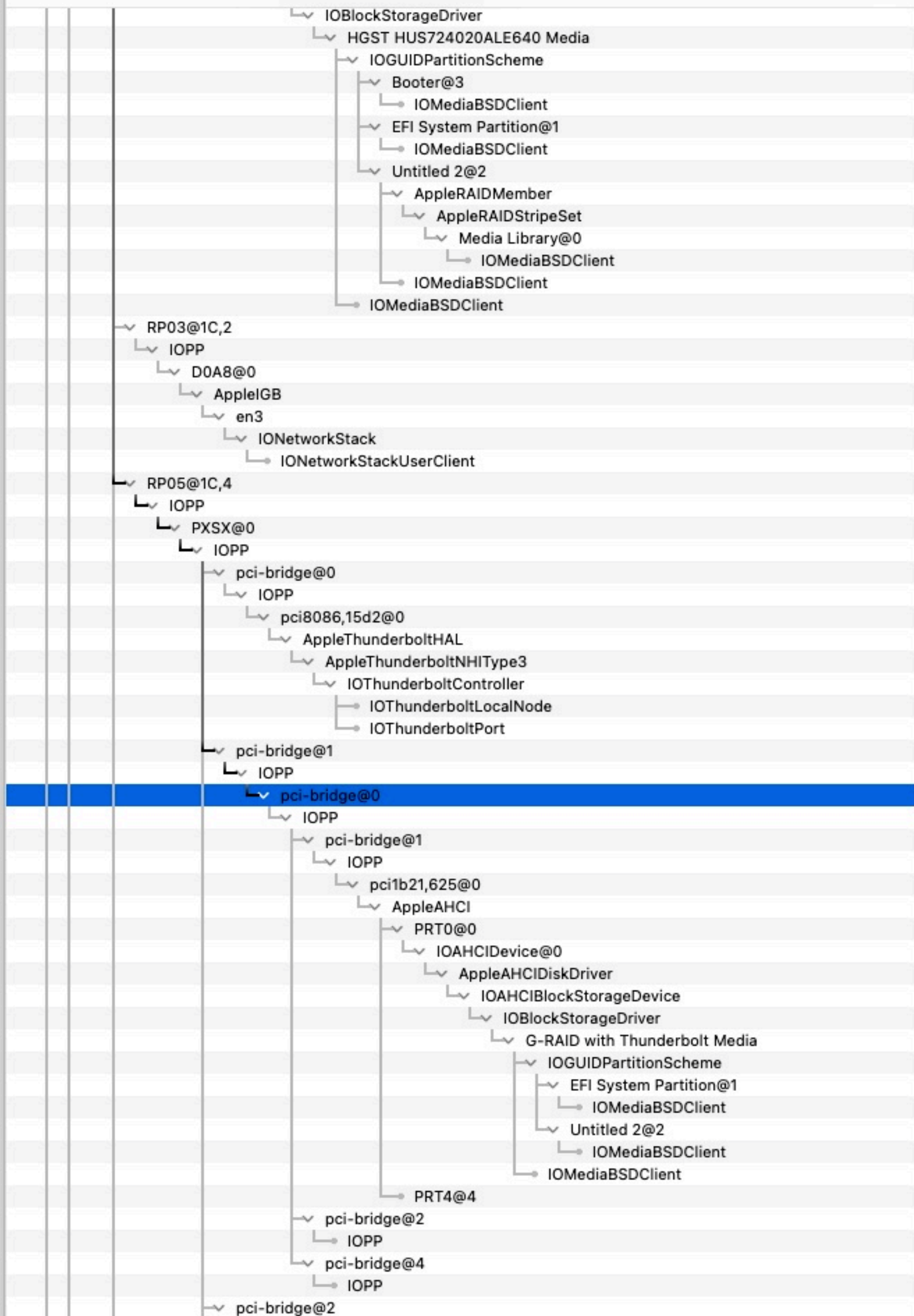
Class Inheritance: IOPCIDevice : IOLService : IORegistryEntry : OSObject

☒ Registered Retain Count: 12

☒ Matched Busy Count: 0

☒ Active

Bundle	com.apple.iokit.IOPCIFamily
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[illegible]

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridge@0/IOPP

IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	4 values

Gabe's Mac Pro (x86_64)

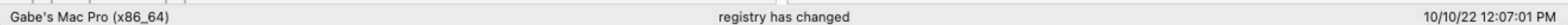
registry has changed

10/10/22 12:07:01 PM

<input checked="" type="checkbox"/> Registered	Retain Count:	10
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Property	Type	Value
----------	------	-------

Property	Type	Value
> IOInterruptSpecifiers	Array	1 value
#address-cells	Data	<03 00 00 00>
class-code	Data	<00 04 06 00>
IOPCIExpressSlotStatus	Number	0x148
> IOPowerManagement	Dictionary	5 values
pci-aspm-default	Number	0x0
> IOInterruptControllers	Array	1 value
vendor-id	Data	<86 80 00 00>
name	Data	<"pci-bridge">
device-id	Data	<78 15 00 00>
IOChildIndex	Number	0x1
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci8086,1578", "pciclass,060400">
ranges	Data	<00 00 00 82 00 00 00 00 00 00 00 10 70 00 00 00 82 00 00 00 00 00 00 10 70 00 00 00 00 00 00 10 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x1715c23
IODTPersist	Number	0x0
IOPCIConfigured	Boolean	True
revision-id	Data	<00 00 00 00>
IOPCIExpressLinkStatus	Number	0x3022
IOPCIExpressCapabilities	Number	0x162
pcidebug	String	15:1:0(18:18)
IOName	String	pci-bridge
#size-cells	Data	<02 00 00 00>
reg	Data	<00 08 0f 00>
IOPCIExpressSlotCapabilit...	Number	0x40000



IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridge@0/IOPP/pci-bridge@1/IOPP

IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	4 values

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

Q Search

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridge@0/IOPP/pci-bridge@1/IOPP/pci1b21,625@0

pci1b21,625@0

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

☒ Registered Retain Count: 12
☒ Matched Busy Count: 0
☒ Active

Bundle com.apple.iokit.IOPCIFamily

Property	Type	Value
assigned-addresses	Data	<24 00 12 82 00 00 00 00 00 00 10 70 00 00 00 00 20 00 00>
> IOInterruptSpecifiers	Array	2 values
class-code	Data	<01 06 01 00>
> IODeviceMemory	Array	1 value
> IOPowerManagement	Dictionary	5 values
subsystem-vendor-id	Data	<21 1b 00 00>
pci-aspm-default	Number	0x0
IOPCIMSIMode	Boolean	True
> IOInterruptControllers	Array	2 values
vendor-id	Data	<21 1b 00 00>
name	Data	<"pci1b21,625">
device-id	Data	<25 06 00 00>
IOChildIndex	Number	0x1
IOPCIResourced	Boolean	True
compatible	Data	<"pci1b21,1060", "pci1b21,625", "pciclass,010601">
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x103fc22
subsystem-id	Data	<60 10 00 00>
revision-id	Data	<01 00 00 00>
IOPCIExpressLinkStatus	Number	0x1022
IOPCIExpressCapabilities	Number	0x12
pcidebug	String	18:0:0
IOName	String	pci1b21,625
reg	Data	<00 00 12 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 24 00 12 02 00 00 00 00 00 00 00 00 00 00 20 00 00>

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridge@0/IOPP/pci-bridge@1/IOPP/pci1b21,625@0/AppleAHCI

AppleAHCI

Class Inheritance: AppleAHCI : IOService : IORegistryEntry : OSObject

Bundle com.apple.driver.AppleAHCIPort

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property

Type

Value

IOClassStringAppleAHCI

CFBundleIdentifierStringcom.apple.driver.AppleAHCIPort

IOProviderClassStringIOPCIDevice

IOPCIClassMatchString0x01060100&0xfffff00

IOPCITunnelCompatibleBooleanTrue

IOPowerManagementDictionary6 values

IOProbeScoreNumber0x320

IOMatchedAtBootBooleanTrue

IOPCIPauseCompatibleBooleanTrue

IOMatchCategoryStringIODefaultMatchCategory

Trace IDNumber0x12000000

Vendor NameStringGeneric

AHCI-EjectableBooleanFalse

IOPersonalityPublisherStringcom.apple.driver.AppleAHCIPort

Chipset NameStringAHCI Controller

CFBundleIdentifierKernelStringcom.apple.driver.AppleAHCIPort

AHCI-Built-InBooleanFalse

AHCI-CAPNumber0xeb349f24

IOPrimaryDriverTerminate...BooleanTrue

Gabe's Mac Pro (x86_64)

registry has changed

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<input checked="" type="checkbox"/> Registered	Retain Count:	12
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

```

    graph TD
      IOBlockStorageDriver --> HGST_HUS724020ALE640_Media[HGST HUS724020ALE640 Media]
      HGST_HUS724020ALE640_Media --> IOGUIDPartitionScheme
      IOGUIDPartitionScheme --> Booter@3
      Booter@3 --> IOMediaBSDClient
      IOGUIDPartitionScheme --> EFI_System_Partition@1[EFI System Partition@1]
      EFI_System_Partition@1 --> IOMediaBSDClient
      IOGUIDPartitionScheme --> Untitled_2@2[Untitled 2@2]
      Untitled_2@2 --> AppleRAIDMember
      AppleRAIDMember --> AppleRAIDStripeSet
      AppleRAIDStripeSet --> Media_Library@0[Media Library@0]
      Media_Library@0 --> IOMediaBSDClient
      Untitled_2@2 --> IOMediaBSDClient
      IOBlockStorageDriver --> IOMediaBSDClient

      RP03@1C,2 --> IOPP
      IOPP --> D0A8@0
      D0A8@0 --> AppleIGB
      AppleIGB --> en3
      en3 --> IONetworkStack
      IONetworkStack --> IONetworkStackUserClient

      RP05@1C,4 --> IOPP
      IOPP --> PXSX@0
      PXSX@0 --> IOPP
      IOPP --> pci-bridge@0
      pci-bridge@0 --> IOPP
      IOPP --> pci8086,15d2@0
      pci8086,15d2@0 --> AppleThunderboltHAL
      AppleThunderboltHAL --> AppleThunderboltNHType3
      AppleThunderboltNHType3 --> IOTThunderboltController
      IOTThunderboltController --> IOTThunderboltLocalNode
      IOTThunderboltLocalNode --> IOTThunderboltPort

      pci-bridge@0 --> pci-bridge@1
      pci-bridge@1 --> IOPP
      IOPP --> pci-bridge@0
      pci-bridge@0 --> IOPP
      IOPP --> pci-bridge@1
      pci-bridge@1 --> IOPP
      IOPP --> pci1b21,625@0
      pci1b21,625@0 --> AppleAHCI

      PRT0@0 --> IOAHCIDevice@0
      IOAHCIDevice@0 --> AppleAHCIDiskDriver
      AppleAHCIDiskDriver --> IOAHCIBlockStorageDevice
      IOAHCIBlockStorageDevice --> IOBlockStorageDriver
      IOBlockStorageDriver --> G_RAID_with_Thunderbolt_Media[G-RAID with Thunderbolt Media]
      G_RAID_with_Thunderbolt_Media --> IOGUIDPartitionScheme
      IOGUIDPartitionScheme --> EFI_System_Partition@1
      EFI_System_Partition@1 --> IOMediaBSDClient
      IOGUIDPartitionScheme --> Untitled_2@2
      Untitled_2@2 --> IOMediaBSDClient
      G_RAID_with_Thunderbolt_Media --> IOMediaBSDClient

      PRT4@4

      pci-bridge@2 --> IOPP
      IOPP --> pci-bridge@4
      pci-bridge@4 --> IOPP

      pci-bridge@2
  
```


IOService

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridge@0/IOPP/pci-bridge@1/IOPP/pci1b21,625@0/AppleAHCI/PRT0@0/IOAHCIDevice@0

IOAHCIDevice@0
Class Inheritance: IOAHCIDevice : IOService : IORegistryEntry : OSObject
Bundle com.apple.iokit.IOAHCIFamily

☒ Registered

Retain Count: 14

☒ Matched

Busy Count: 0

☒ Active

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOUnit	Number	0x0
Trace ID	Number	0x12000000
Protocol Characteristics	Dictionary	4 values

IOService

IOService — AppleAHCIDiskDriver (needs update)

IOService: /AppleACPIPlatformExpert/PC00@0 /AppleACPIPCI/ RP05@1C,4 /IOPP/ PXSX@0 /IOPP/ pci-bridge@1 /IOPP/ pci-bridge@0 /IOPP/ pci-bridge@1 /IOPP/ pci1b21,625@0 /AppleAHCI/ PRT0@0 /IOAHCIDevice@0 /AppleAHCIDiskDriver

AppleAHCIDiskDriver

Class Inheritance: AppleAHCIDiskDriver : IOAHCIBlockStorageDriver : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOAHCIBlockStorage

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOClass	String	AppleAHCIDiskDriver
Logical Block Size	Number	0x200
IOMaximumBlockCountWr...	Number	0x10000
IOPersonalityPublisher	String	com.apple.iokit.IOAHCIBlockStorage
IOMatchedAtBoot	Boolean	True
Trace ID	Number	0x12000000
IOProviderClass	String	IOAHCIDevice
Physical Interconnect Loc...	String	External
IOProbeScore	Number	0x0
Queue Depth	Number	0x20
SATA Features	Number	0x2e
Serial Number	String	DBDFDF046B000000
CFBundleIdentifierKernel	String	com.apple.iokit.IOAHCIBlockStorage
IOMatchCategory	String	IODefaultMatchCategory
CFBundleIdentifier	String	com.apple.iokit.IOAHCIBlockStorage
Model	String	G-RAID with Thunderbolt
Revision	String	APGNT907
IOMaximumBlockCountRe...	Number	0x10000
Physical Block Size	Number	0x1000
NCQ	Boolean	True

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/HP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridg.../pci-bridge@1/IOPP/pci1b21,625@0/AppleAHCI/PRT0@0/IOAHCIDevice@0/AppleAHCIDiskDriver/IOAHCIBlockStorageDevice

IOAHCIBlockStorageDevice

Class Inheritance: IOAHCIBlockStorageDevice : IOBlockStorageDevice : IOService : IORegistryEntry : OSObject

Registered Retain Count: 6

Matched Busy Count: 0

Active

Bundle com.apple.iokit.IOAHCIBlockStorage

Property	Type	Value
> Device Characteristics	Dictionary	8 values
IOMinimumSegmentAlign...	Number	0x4
device-type	String	Generic
> Protocol Characteristics	Dictionary	2 values
SMART Capable	Boolean	True
> IOCFPlugInTypes	Dictionary	1 value



IOService

IOService: /AppleACPIPlatformExpert/PC00@0 /AppleACPIPCI/RP05@1C,4 /IOPP/PXSX@0 /IOPP/pci-bridge@1 /IOPP/pci-bridg...ci1b21,625@0 /AppleAHCI/PRT0@0 /IOAHCIDevice@0 /AppleAHCIDiskDriver /IOAHCIBlockStorageDevice /IOBlockStorageDriver

IOBlockStorageDriver

Class Inheritance: IOBlockStorageDriver : IOStorage : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOStorageFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

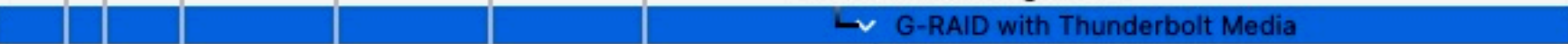
IOPP

pci-bridge@2

Property	Type	Value
> IOPropertyMatch	Dictionary	1 value
CFBundleIdentifier	String	com.apple.iokit.IOStorageFamily
IOProviderClass	String	IOBlockStorageDevice
IOClass	String	IOBlockStorageDriver
IOProbeScore	Number	0x0
CFBundleIdentifierKernel	String	com.apple.iokit.IOStorageFamily
IOMatchedAtBoot	Boolean	True
> Statistics	Dictionary	12 values
IOMatchCategory	String	IODefaultMatchCategory
IOGeneralInterest	String	IOCommand is not serializable

<input checked="" type="checkbox"/> Registered	Retain Count:	11
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

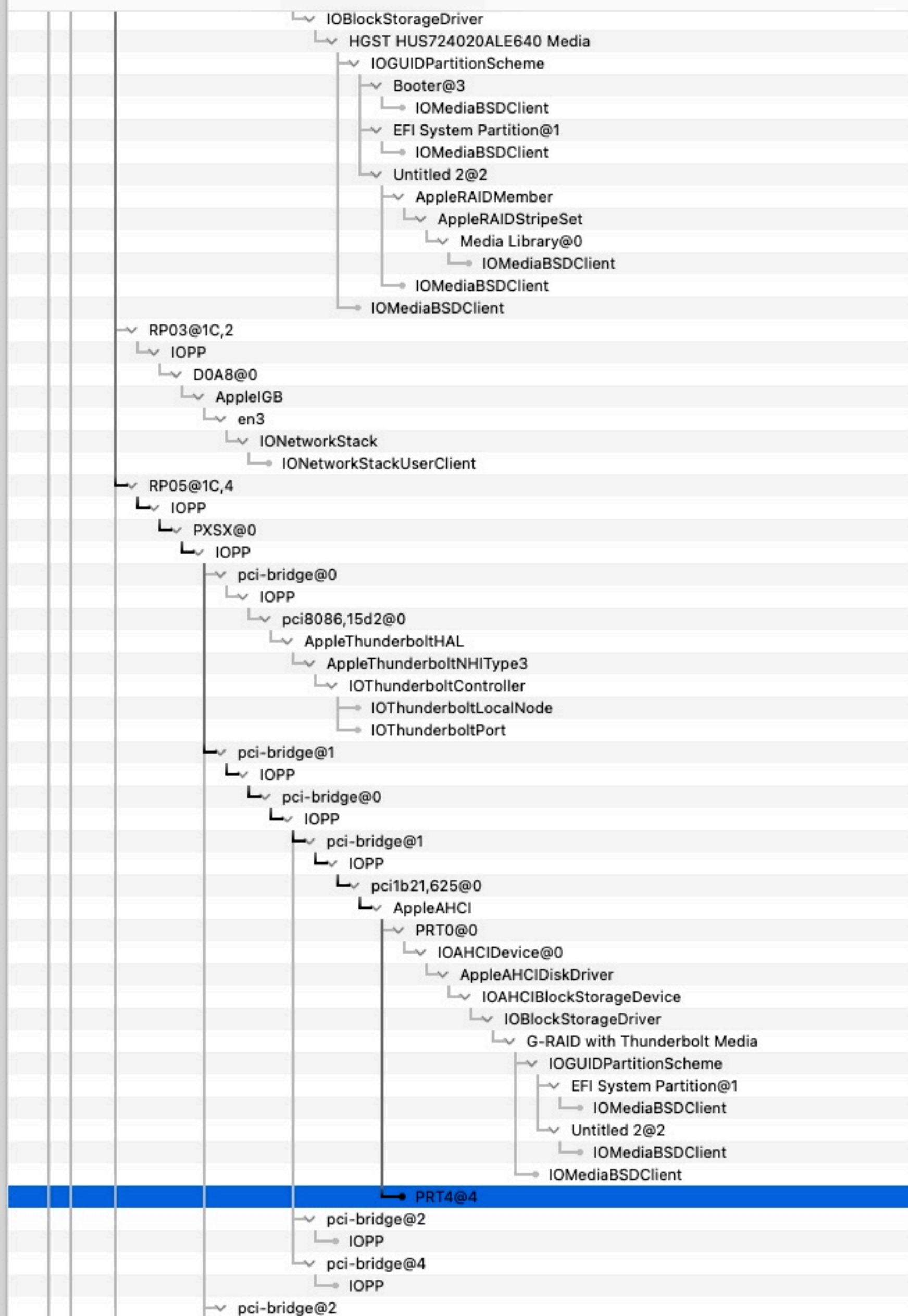
Bundle



Class Inheritance: AppleAHCIPort : IOAHCIPort : IOAHCIPortInterface : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	9
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.driver.AppleAHCIPort
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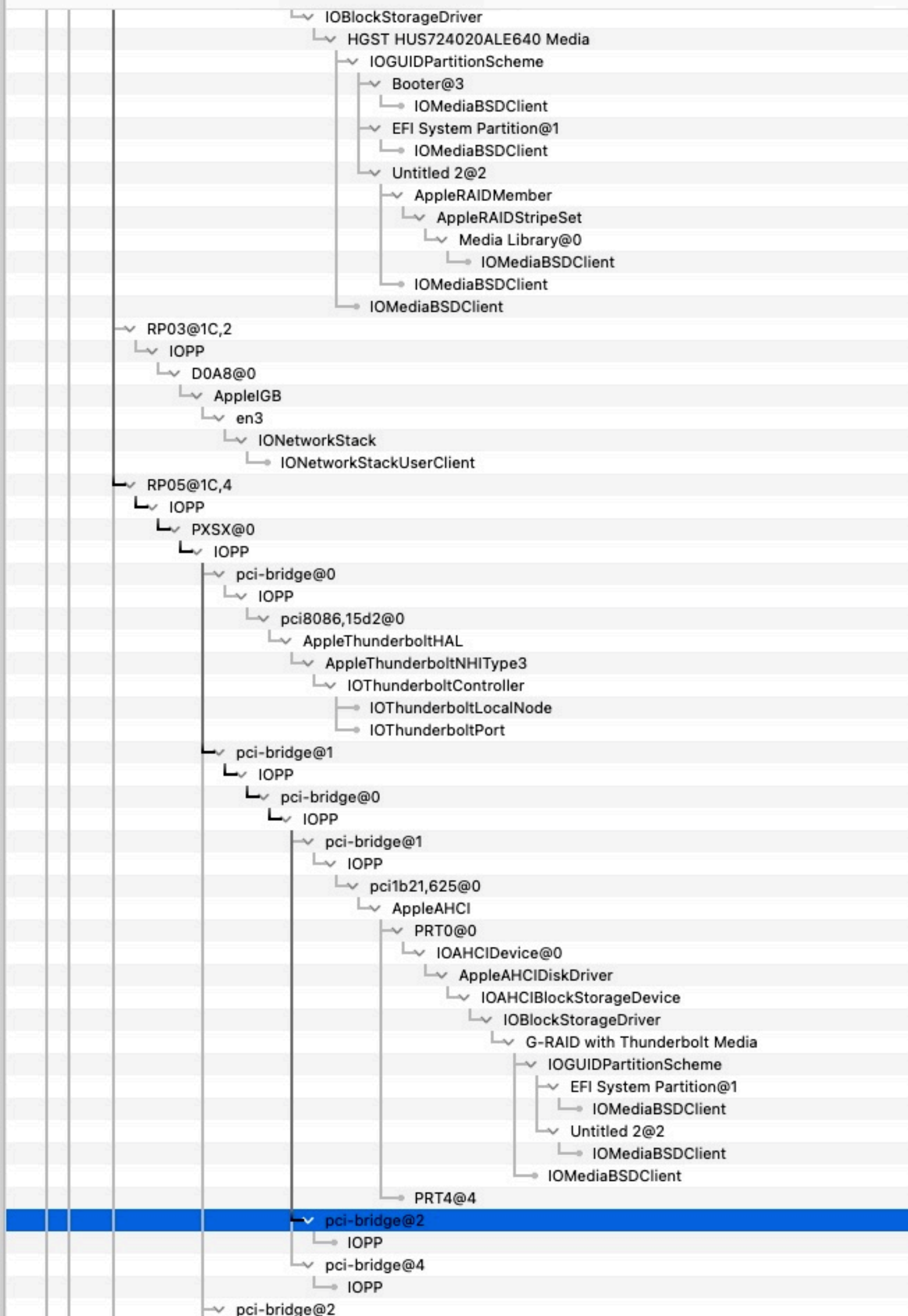


Property	Type	Value
AHCI Port Optimized Devi...	Number	0x0
AHCI Port Hot Plug	Boolean	True
AHCI Port Command Based	Boolean	False
> Controller Characteristics	Dictionary	4 values
IOMaximumSegmentCoun...	Number	0x100
> IOPowerManagement	Dictionary	5 values
IOMaximumSegmentByte...	Number	0x400000
IOMaximumSegmentByte...	Number	0x400000
Trace ID	Number	0x12000040
AHCI Port FIS Based	Boolean	False
AHCI-Ejectable	Boolean	False
> Protocol Characteristics	Dictionary	2 values
64-bit	Boolean	True
AHCI-Built-In	Boolean	False
IOMaximumSegmentCoun...	Number	0x100
Physical Interconnect Loc...	String	External
AHCI Port ESATA	Boolean	True
AHCI Port ALPM	Boolean	False
AHCI Port SNotification	Boolean	True

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	9
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.iokit.IOPCIFamily
---------------	-----------------------------



Property	Type	Value
> IOInterruptSpecifiers	Array	1 value
#address-cells	Data	<03 00 00 00>
class-code	Data	<00 04 06 00>
IOPCIExpressSlotStatus	Number	0x48
> IOPowerManagement	Dictionary	5 values
pci-aspm-default	Number	0x0
> IOInterruptControllers	Array	1 value
vendor-id	Data	<86 80 00 00>
name	Data	<"pci-bridge">
device-id	Data	<78 15 00 00>
IOChildIndex	Number	0x2
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci8086,1578", "pciclass,060400">
ranges	Data	<00 00 00 82 00 00 00 00 00 00 00 00 00 00 00 00 82 00 c2 00 00 00 00 00 00 00 00 00 00 00 c2 00 81 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x2715c23
IODTPersist	Number	0x0
IOPCIConfigured	Boolean	True
revision-id	Data	<00 00 00 00>
IOPCIExpressLinkStatus	Number	0x1041
IOPCIExpressCapabilities	Number	0x162
pcodebug	String	15:2:0(17:17)
IOName	String	pci-bridge
#size-cells	Data	<02 00 00 00>
reg	Data	<00 10 0f 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
IOPCIExpressSlotCapabilit...	Number	0x40000

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/ RP05@1C,4/ IOPP/ PXSX@0/ IOPP/ pci-bridge@1/ IOPP/ pci-bridge@0/ IOPP/ pci-bridge@2/ IOPP

IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	3 values

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

Q Search

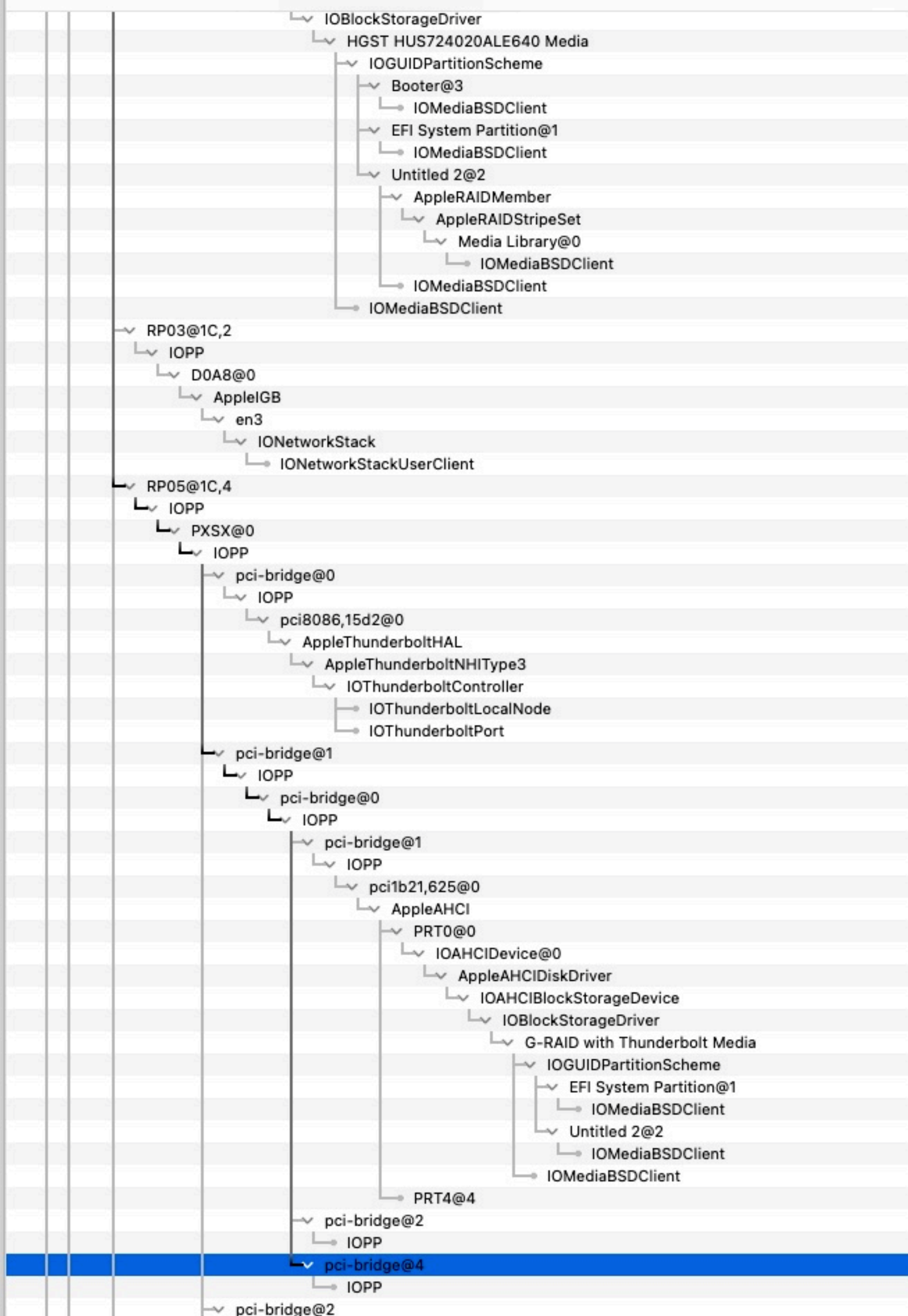
IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/PP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@1/IOPP/pci-bridge@0/IOPP/pci-bridge@4

pci-bridge@4

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject ✓ Registered Retain Count: 9

☒ Registered Retain Count: 9☒ Matched Busy Count: 0☒ Active

Bundle	com.apple.iokit.IOPCIFamily
✓ Active	



Property	Type	Value
> IOInterruptSpecifiers	Array	1 value
#address-cells	Data	<03 00 00 00>
class-code	Data	<00 04 06 00>
IOPCIExpressSlotStatus	Number	0x0
> IOPowerManagement	Dictionary	5 values
pci-aspm-default	Number	0x0
> IOInterruptControllers	Array	1 value
vendor-id	Data	<86 80 00 00>
name	Data	<"pci-bridge">
device-id	Data	<78 15 00 00>
IOChildIndex	Number	0x3
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci8086,1578", "pciclass,060400">
ranges	Data	<00 00 00 82 00 00 00 00 00 00 00 00 00 00 00 00 82 00 00 00 00 00 00 00 00 00 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x4715c41
IODTPersist	Number	0x0
IOPCIConfigured	Boolean	True
revision-id	Data	<00 00 00 00>
IOPCIExpressLinkStatus	Number	0x1041
IOPCIExpressCapabilities	Number	0x162
pcidebug	String	15:4:0(16:16)
IOName	String	pci-bridge
#size-cells	Data	<02 00 00 00>
reg	Data	<00 20 0f 00>
IOPCIExpressSlotCapabilit...	Number	0x240060

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/ RP05@1C,4/ IOPP/ PXSX@0/ IOPP/ pci-bridge@1/ IOPP/ pci-bridge@0/ IOPP/ pci-bridge@4/ IOPP

IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

IOBlockStorageDriver

HGST HUS724020ALE640 Media

IOGUIDPartitionScheme

Booter@3

IOMediaBSDClient

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleRAIDMember

AppleRAIDStripeSet

Media Library@0

IOMediaBSDClient

IOMediaBSDClient

RP03@1C,2

IOPP

D0A8@0

AppleIGB

en3

IONetworkStack

IONetworkStackUserClient

RP05@1C,4

IOPP

PXSX@0

IOPP

pci-bridge@0

IOPP

pci8086,15d2@0

AppleThunderboltHAL

AppleThunderboltNHIType3

IOThunderboltController

IOThunderboltLocalNode

IOThunderboltPort

pci-bridge@1

IOPP

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	3 values

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

Q Search

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/PP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2

pci-bridge@2

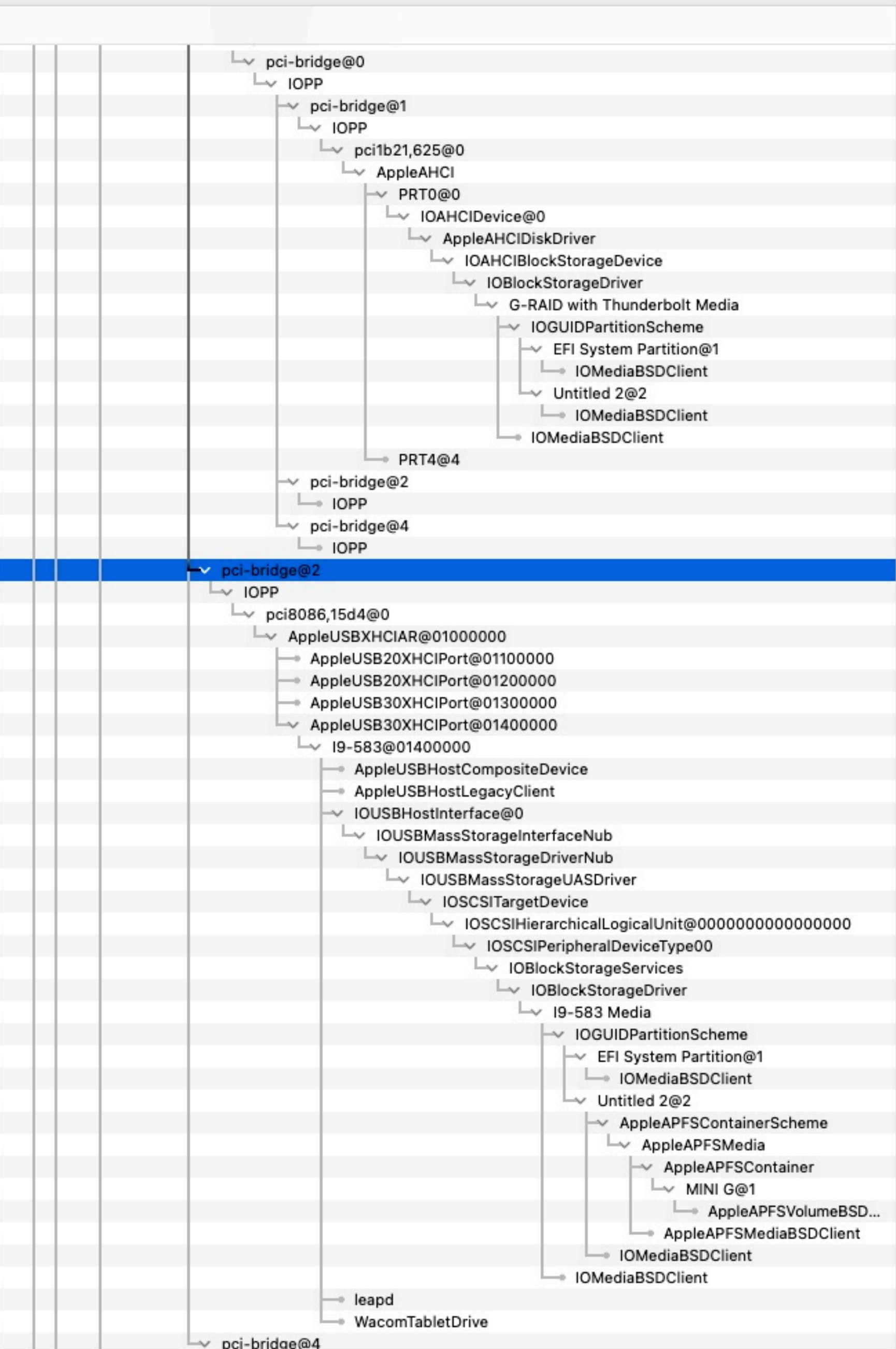
Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

☒ Registered Retain Count: 10

☒ Matched Busy Count: 0

☒ Active

Bundle	com.apple.iokit.IOPCIFamily
---------------	-----------------------------



Property	Type	Value
> IOInterruptSpecifiers	Array	1 value
#address-cells	Data	<03 00 00 00>
class-code	Data	<00 04 06 00>
IOPCIExpressSlotStatus	Number	0x48
> IOPowerManagement	Dictionary	5 values
pci-aspm-default	Number	0x0
> IOInterruptControllers	Array	1 value
vendor-id	Data	<86 80 00 00>
name	Data	<"pci-bridge">
device-id	Data	<d3 15 00 00>
IOChildIndex	Number	0x3
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci8086,15d3", "pciclass,060400">
ranges	Data	<00 00 00 82 00 00 00 00 00 00 00 00 70 00 00 00 82 00 00 00 00 00 00 70 00 00 00 00 00 10 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x2615c41
IODTPersist	Number	0x0
IOPCIConfigured	Boolean	True
IOPCI TunnelID	Number	0x1000005a6
revision-id	Data	<02 00 00 00>
IOPCIExpressLinkStatus	Number	0x1041
IOPCIExpressCapabilities	Number	0x162
pcidebug	String	9:2:0(11:11)
IOName	String	pci-bridge
#size-cells	Data	<02 00 00 00>
reg	Data	<00 10 09 00>
IOPCIExpressSlotCapabilit...	Number	0x40000

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP

IOPP

Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

IOPP

pci8086,15d4@0

AppleUSBXHCIAR@01000000

AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01200000

AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01400000

I9-583@01400000

AppleUSBHostCompositeDevice

AppleUSBHostLegacyClient

IOUSBHostInterface@0

IOUSBMassStorageInterfaceNub

IOUSBMassStorageDriverNub

IOUSBMassStorageUASDriver

IOSCSITargetDevice

IOSCSIHierarchicalLogicalUnit@0000000000000000

IOSCSIPeripheralDeviceType00

IOBlockStorageServices

IOBlockStorageDriver

I9-583 Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleAPFSContainerScheme

AppleAPFSMedia

AppleAPFSContainer

MINI G@1

AppleAPFSVolumeBSD...

AppleAPFSMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

leapd

WacomTabletDrive

pci-bridge@4

Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	4 values

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP/pci8086,15d4@0

pci8086,15d4@0

Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOPCIFamily

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

IOPP

pci8086,15d4@0

AppleUSBXHCIAR@01000000

AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01200000

AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01400000

I9-583@01400000

AppleUSBHostCompositeDevice

AppleUSBHostLegacyClient

IOUSBHostInterface@0

IOUSBMassStorageInterfaceNub

IOUSBMassStorageDriverNub

IOUSBMassStorageUASDriver

IOSCSITargetDevice

IOSCSIHierarchicalLogicalUnit@0000000000000000

IOSCSIPeripheralDeviceType00

IOBlockStorageServices

IOBlockStorageDriver

I9-583 Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleAPFSContainerScheme

AppleAPFSMedia

AppleAPFSContainer

MINI G@1

AppleAPFSVolumeBSD...

AppleAPFSMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

leapd

WacomTabletDrive

pci-bridge@4

Property	Type	Value
assigned-addresses	Data	<10 00 0b 82 00 00 00 00 00 00 00 00 70 00 00 00 00 00 01 00>
> IOInterruptSpecifiers	Array	2 values
class-code	Data	<30 03 0c 00>
> IODeviceMemory	Array	1 value
IOReportLegendPublic	Boolean	True
> IOPowerManagement	Dictionary	5 values
subsystem-vendor-id	Data	<22 22 00 00>
pci-aspm-default	Number	0x0
IOPCIMSIMode	Boolean	True
> IOInterruptControllers	Array	2 values
driver-child-bundle	String	com.apple.driver.usb.AppleUSBXHCIPCI
vendor-id	Data	<86 80 00 00>
name	Data	<"pci8086,15d4">
device-id	Data	<d4 15 00 00>
IOChildIndex	Number	0x1
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci2222,1111", "pci8086,15d4", "pciclass,0c0330">
> IOSERVICEDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x455c41
subsystem-id	Data	<11 11 00 00>
revision-id	Data	<02 00 00 00>
IOPCIExpressLinkStatus	Number	0x1041
IOPCIExpressCapabilities	Number	0x2
pcidebug	String	11:0:0
IOName	String	pci8086,15d4
> IOReportLegend	Array	1 value
reg	Data	<00 00 0b 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 10 00 0b 02 00 00 00 00 00 00 00 00 00 00 00 01 00>

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP/pci8086,15d4@0/AppleUSBXHCIAR@01000000

AppleUSBXHCIAR@01000000

Class Inheritance: AppleUSBXHCIAR : AppleIntelUSBXHCI : AppleUSBXHCIPCI : AppleUSBXHCI : AppleUSBHostController : IOService : IORegistryEntry : OSObject

Bundle com.apple.driver.usb.AppleUSBXHCIPCI

Registered

Matched

Active

Retain Count: 274

Busy Count: 0

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

IOPP

pci8086,15d4@0

AppleUSBXHCIAR@01000000

AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01200000

AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01400000

I9-583@01400000

AppleUSBHostCompositeDevice

AppleUSBHostLegacyClient

IOUSBHostInterface@0

IOUSBMassStorageInterfaceNub

IOUSBMassStorageDriverNub

IOUSBMassStorageUASDriver

IOSCSITargetDevice

IOSCSIHierarchicalLogicalUnit@0000000000000000

IOSCSIPeripheralDeviceType00

IOBlockStorageServices

IOBlockStorageDriver

I9-583 Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleAPFSContainerScheme

AppleAPFSMedia

AppleAPFSContainer

MINI G@1

AppleAPFSVolumeBSD...

AppleAPFSMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

leapd

WacomTabletDrive

pci-bridge@4

Property	Type	Value
IOClass	String	AppleUSBXHCIAR
CFBundleIdentifier	String	com.apple.driver.usb.AppleUSBXHCIPCI
IOProviderClass	String	IOPCIDevice
kUSBSleepSupported	Boolean	False
IOPowerManagement	Dictionary	6 values
IOPCITunnelCompatible	Boolean	True
Revision	Data	<01 03>
IOProbeScore	Number	0x1388
IOMatchedAtBoot	Boolean	True
locationID	Number	0x1000000
IOMatchCategory	String	IODefaultMatchCategory
IOGeneralInterest	String	IOCommand is not serializable
controller-statistics	Dictionary	3 values
IOPersonalityPublisher	String	com.apple.driver.usb.AppleUSBXHCIPCI
IOPCIPrimaryMatch	String	0x15b68086 0x15c18086 0x15db8086 0x15d48086
CFBundleIdentifierKernel	String	com.apple.driver.usb.AppleUSBXHCIPCI

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/ RP05@1C,4/ IOPP/ PXSX@0/ IOPP/ pci-bridge@2/ IOPP/ pci8086,15d4@0/ AppleUSBXHCIAR@01000000/ AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01100000

Class Inheritance: AppleUSB20XHCIPort : AppleUSBXHCIPort : AppleUSBHostPort : IOService : IORegistryEntry : OSObject

Bundle com.apple.driver.usb.AppleUSBXHCI

Registered

Retain Count: 10

Matched

Busy Count: 0

Active

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

IOPP

pci8086,15d4@0

AppleUSBXHCIAR@01000000

AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01200000

AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01400000

I9-583@01400000

AppleUSBHostCompositeDevice

AppleUSBHostLegacyClient

IOUSBHostInterface@0

IOUSBMassStorageInterfaceNub

IOUSBMassStorageDriverNub

IOUSBMassStorageUASDriver

IOSCSITargetDevice

IOSCSIHierarchicalLogicalUnit@0000000000000000

IOSCSIPeripheralDeviceType00

IOBlockStorageServices

IOBlockStorageDriver

I9-583 Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleAPFSContainerScheme

AppleAPFSMedia

AppleAPFSContainer

MINI G@1

AppleAPFSVolumeBSD...

AppleAPFSMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

leapd

WacomTabletDrive

pci-bridge@4

Property	Type	Value
port	Data	<01 00 00 00>
port-status	Number	0x0
port-statistics	Dictionary	11 values
kUSBWakePortCurrentLimit	Number	0x1f4
kUSBSleepPortCurrentLimit	Number	0x0
kUSBBusCurrentSleepAllo...	Number	0x0
IOGeneralInterest	String	IOCommand is not serializable
IOPowerManagement	Dictionary	5 values
kUSBBusCurrentAllocation	Number	0x0
locationID	Number	0x1100000

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP/pci8086,15d4@0/AppleUSBXHCIAR@01000000/AppleUSB20XHCIPort@01200000

AppleUSB20XHCIPort@01200000

Class Inheritance: AppleUSB20XHCIPort : AppleUSBXHCIPort : AppleUSBHostPort : IOService : IORegistryEntry : OSObject

Bundle com.apple.driver.usb.AppleUSBXHCI

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

IOPP

pci8086,15d4@0

AppleUSBXHCIAR@01000000

AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01200000

AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01400000

I9-583@01400000

AppleUSBHostCompositeDevice

AppleUSBHostLegacyClient

IOUSBHostInterface@0

IOUSBMassStorageInterfaceNub

IOUSBMassStorageDriverNub

IOUSBMassStorageUASDriver

IOSCSITargetDevice

IOSCSIHierarchicalLogicalUnit@0000000000000000

IOSCSIPeripheralDeviceType00

IOBlockStorageServices

IOBlockStorageDriver

I9-583 Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleAPFSContainerScheme

AppleAPFSMedia

AppleAPFSContainer

MINI G@1

AppleAPFSVolumeBSD...

AppleAPFSMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

leapd

WacomTabletDrive

pci-bridge@4

Property	Type	Value
port	Data	<02 00 00 00>
port-status	Number	0x0
port-statistics	Dictionary	11 values
kUSBWakePortCurrentLimit	Number	0x1f4
kUSBSleepPortCurrentLimit	Number	0x0
kUSBBusCurrentSleepAllo...	Number	0x0
IOGeneralInterest	String	IOCommand is not serializable
IOPowerManagement	Dictionary	5 values
kUSBBusCurrentAllocation	Number	0x0
locationID	Number	0x1200000

Gabe's Mac Pro (x86_64)

registry has changed

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IOService — AppleUSB30XHCIPort@01300000 (needs update)

IOService

Search

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP/pci8086,15d4@0/AppleUSBXHCIAR@01000000/AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01300000

Class Inheritance: AppleUSB30XHCIPort : AppleUSBXHCIPort : AppleUSBHostPort : IOService : IORegistryEntry : OSObject

Bundle com.apple.driver.usb.AppleUSBXHCI

Registered

Retain Count: 13

Matched

Busy Count: 0

Active

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

IOPP

pci8086,15d4@0

AppleUSBXHCIAR@01000000

AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01200000

AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01400000

I9-583@01400000

AppleUSBHostCompositeDevice

AppleUSBHostLegacyClient

IOUSBHostInterface@0

IOUSBMassStorageInterfaceNub

IOUSBMassStorageDriverNub

IOUSBMassStorageUASDriver

IOSCSITargetDevice

IOSCSIHierarchicalLogicalUnit@0000000000000000

IOSCSIPeripheralDeviceType00

IOBlockStorageServices

IOBlockStorageDriver

I9-583 Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleAPFSContainerScheme

AppleAPFSMedia

AppleAPFSContainer

MINI G@1

AppleAPFSVolumeBSD...

AppleAPFSMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

leapd

WacomTabletDrive

pci-bridge@4

Property	Type	Value
port	Data	<03 00 00 00>
port-status	Number	0x0
port-statistics	Dictionary	11 values
kUSBWakePortCurrentLimit	Number	0x384
link-error-count	Number	0x0
kUSBSleepPortCurrentLimit	Number	0x0
kUSBBusCurrentSleepAllo...	Number	0x0
IOPowerManagement	Dictionary	5 values
kUSBBusCurrentAllocation	Number	0x96
IOGeneralInterest	String	IOCommand is not serializable
locationID	Number	0x1300000

Gabe's Mac Pro (x86_64)

registry has changed

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IOService — AppleUSB30XHCIPort@01400000 (needs update)

IOService

Search

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP/pci8086,15d4@0/AppleUSBXHCIAR@01000000/AppleUSB30XHCIPort@01400000

AppleUSB30XHCIPort@01400000

Class Inheritance: AppleUSB30XHCIPort : AppleUSBXHCIPort : AppleUSBHostPort : IOService : IORegistryEntry : OSObject

Bundle com.apple.driver.usb.AppleUSBXHCI

Registered

Retain Count: 18

Matched

Busy Count: 0

Active

pci-bridge@0

IOPP

pci-bridge@1

IOPP

pci1b21,625@0

AppleAHCI

PRT0@0

IOAHCIDevice@0

AppleAHCIDiskDriver

IOAHCIBlockStorageDevice

IOBlockStorageDriver

G-RAID with Thunderbolt Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

IOMediaBSDClient

IOMediaBSDClient

PRT4@4

pci-bridge@2

IOPP

pci-bridge@4

IOPP

pci-bridge@2

IOPP

pci8086,15d4@0

AppleUSBXHCIAR@01000000

AppleUSB20XHCIPort@01100000

AppleUSB20XHCIPort@01200000

AppleUSB30XHCIPort@01300000

AppleUSB30XHCIPort@01400000

I9-583@01400000

AppleUSBHostCompositeDevice

AppleUSBHostLegacyClient

IOUSBHostInterface@0

IOUSBMassStorageInterfaceNub

IOUSBMassStorageDriverNub

IOUSBMassStorageUASDriver

IOSCSITargetDevice

IOSCSIHierarchicalLogicalUnit@0000000000000000

IOSCSIPeripheralDeviceType00

IOBlockStorageServices

IOBlockStorageDriver

I9-583 Media

IOGUIDPartitionScheme

EFI System Partition@1

IOMediaBSDClient

Untitled 2@2

AppleAPFSContainerScheme

AppleAPFSMedia

AppleAPFSContainer

MINI G@1

AppleAPFSVolumeBSD...

AppleAPFSMediaBSDClient

IOMediaBSDClient

IOMediaBSDClient

leapd

WacomTabletDrive

pci-bridge@4

Property	Type	Value
port	Data	<04 00 00 00>
port-status	Number	0x1500
port-statistics	Dictionary	11 values
kUSBWakePortCurrentLimit	Number	0x384
link-error-count	Number	0x0
kUSBSleepPortCurrentLimit	Number	0x0
kUSBBusCurrentSleepAllo...	Number	0x0
IOPowerManagement	Dictionary	6 values
kUSBBusCurrentAllocation	Number	0x380
IOGeneralInterest	String	IOCommand is not serializable
locationID	Number	0x1400000

Gabe's Mac Pro (x86_64)

registry has changed

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IOService

Search

IOService:/AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP/pci8086,15d4@0/AppleUSBXHCIAR@01000000/AppleUSB30XHCIPort@01400000/I9-583@01400000

I9-583@01400000

Class Inheritance: IOUSBDevice : IOUSBNub : IOService : IORegistryEntry : OSObject

☒ Registered Retain Count: 129
☒ Matched Busy Count: 0
☒ Active

Bundle com.apple.iokit.IOUSBFamily

Property	Type	Value
uid	String	USB:152D0583234567890ABC
kUSBSerialNumberString	String	1234567890ABC
bDeviceClass	Number	0x0
bDeviceSubClass	Number	0x0
iSerialNumber	Number	0x3
Built-In	Boolean	False
> IOServiceDEXTentitlements	Array	1 value
iProduct	Number	0x2
USB Serial Number	String	1234567890ABC
USB Vendor Name	String	JMS583
USB Speed	Number	0x5
> IOPowerManagement	Dictionary	7 values
bNumConfigurations	Number	0x1
kUSBProductString	String	I9-583
IOServiceLegacyMatching...	Number	0x1000006eb
kUSBVendorString	String	JMS583
USB Product Name	String	I9-583
iManufacturer	Number	0x1
idVendor	Number	0x152d
Device Speed	Number	0x4
kUSBCurrentConfiguration	Number	0x1
idProduct	Number	0x583
bcdDevice	Number	0x209
sessionID	Number	0x2009f0611b2
USB Address	Number	0x1
non-removable	String	no
> IOCFPlugInTypes	Dictionary	1 value
IOClassNameOverride	String	IOUSBDevice
USBPortType	Number	0x0
bDeviceProtocol	Number	0x0
locationID	Number	0x1400000
kUSBAddress	Number	0x1
bcdUSB	Number	0x320
IOGeneralInterest	String	IOCommand is not serializable
bMaxPacketSize0	Number	0x9

IOService

IOService: /AppleACPIPlatformExpert/PC00@0/AppleACPIPCI/RP05@1C,4/IOPP/PXSX@0/IOPP/pci-bridge@2/IOPP/pci8086,15d4@0/AppleUSBXHCIAR@01000000/AppleUSB30XHCIPort@01400000/I9-583@01400000/leapd

leapd

Class Inheritance: AppleUSBHostDeviceUserClient : AppleUSBHostUserClient : IOUSBInterfaceUserClientV3 : IOUSBInterfaceUserClientV2 : IOUSBInterfaceUserClient : IOUSBDeviceUserClientV2 : IOUSBDeviceUserClient : IOUserClient : IOService : IORegistryEntry : OSObject

Bundle com.apple.iokit.IOUSBHostFamily

Registered

Retain Count: 5

Matched

Busy Count: 0

Active

Property	Type	Value
IOUserClientCreator	String	pid 197, leapd
IOUserClientDefaultLocking	Boolean	True

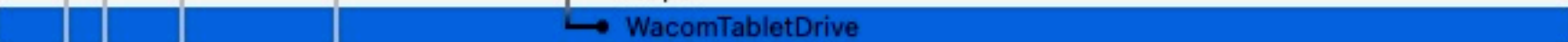
Gabe's Mac Pro (x86_64)

registry has changed

10/10/22 12:07:01 PM

<input type="checkbox"/>	Registered	Retain Count:	5
<input type="checkbox"/>	Matched	Busy Count:	0
<input checked="" type="checkbox"/>	Active		

Bundle



Class Inheritance: IOPCIDevice : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	9
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.iokit.IOPCIFamily
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Property	Type	Value
> IOInterruptSpecifiers	Array	1 value
#address-cells	Data	<03 00 00 00>
class-code	Data	<00 04 06 00>
IOPCIExpressSlotStatus	Number	0x0
> IOPowerManagement	Dictionary	6 values
pci-aspm-default	Number	0x0
> IOInterruptControllers	Array	1 value
vendor-id	Data	<86 80 00 00>
name	Data	<"pci-bridge">
device-id	Data	<d3 15 00 00>
IOChildIndex	Number	0x4
acpi-pmcap-offset	Number	0x80
IOPCIResourced	Boolean	True
compatible	Data	<"pci8086,15d3", "pciclass,060400">
ranges	Data	<00 00 00 82 00 00 00 00 00 00 00 00 00 00 00 82 00 00 00 00 00 00 00 00 00 00 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 00 c2 00 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00 81 00 00 00 00 00 00 00 00 00 00 00 00 00 00 00>
> IOServiceDEXTentitlements	Array	1 value
IOPCIExpressLinkCapabilit...	Number	0x4715c41
IODTPersist	Number	0x0
IOPCIConfigured	Boolean	True
IOPCI TunnelID	Number	0x1000005a6
revision-id	Data	<02 00 00 00>
IOPCIExpressLinkStatus	Number	0x1041
IOPCIExpressCapabilities	Number	0x162
pcidebug	String	9:4:0(10:10)
IOName	String	pci-bridge
#size-cells	Data	<02 00 00 00>
reg	Data	<00 20 09 00>
IOPCIExpressSlotCapabilit...	Number	0x240060



Class Inheritance: IOPCI2PCIBridge : IOPCIBridge : IOService : IORegistryEntry : OSObject

<input checked="" type="checkbox"/> Registered	Retain Count:	5
<input checked="" type="checkbox"/> Matched	Busy Count:	0
<input checked="" type="checkbox"/> Active		

Bundle	com.apple.iokit.IOPCIFamily
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Property	Type	Value
IOProbeScore	Number	0xffffffff9c
CFBundleIdentifier	String	com.apple.iokit.IOPCIFamily
IOProviderClass	String	IOPCIDevice
IOClass	String	IOPCI2PCIBridge
IOPersonalityPublisher	String	com.apple.iokit.IOPCIFamily
CFBundleIdentifierKernel	String	com.apple.iokit.IOPCIFamily
IOMatchedAtBoot	Boolean	True
IONameMatch	String	pci-bridge
IOMatchCategory	String	IODefaultMatchCategory
IONameMatched	String	pci-bridge
> IOPowerManagement	Dictionary	3 values