

In Arbeit

i5-4460(vorher i3-4160) iGPU unter BigSur aktivieren

Beitrag von „BW89“ vom 26. Mai 2021, 23:47

So ich hoffe das sind die richtigen Screenshots...

The screenshot shows the PCIe device list in a system utility. The table below represents the data shown in the image.

Debug	Herstell...	Device	Sub Vend...	Sub Device	ASPM	Vendor Name	Device Name	Class	Subclass	IOReg Name	IOReg IOName	Device Path
00:00.0	0x8086	0x0C00	0x1849	0x0C00	Disabled	Intel Corporation	4th Gen Core Processor DR...	Bridge	Host bridge	...I0@0/pci8086,c00@0	pci8086,c00	PciRoot(0x0)/Pci(0x0,...
00:02.0	0x8086	0x041E	0x1849	0x041E	Disabled	Intel Corporation	Intel 4th Generation Core Pr...	Display controller	VGA compatible contr...	/PCI0@0/GPU@2	display	PciRoot(0x0)/Pci(0x2,...
00:03.0	0x8086	0x0C0C	0x1849	0x0C0C	Disabled	Intel Corporation	Xeon E3-1200 v3/4th Gen C...	Multimedia controller	Audio device	/PCI0@0/HDAU@3	pci8086,c0c	PciRoot(0x0)/Pci(0x3,...
00:14.0	0x8086	0x8C31	0x1849	0x8C31	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Serial bus controller	USB controller	/PCI0@0/HHC@14	pci8086,8c31	PciRoot(0x0)/Pci(0x14,...
00:16.0	0x8086	0x8C3A	0x1849	0x8C3A	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Communication contro...	Communication contro...	/PCI0@0/HMEI@16	pci8086,8c3a	PciRoot(0x0)/Pci(0x16,...
00:1A.0	0x8086	0x8C2D	0x1849	0x8C2D	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Serial bus controller	USB controller	/PCI0@0/EHC2@1A	pci8086,8c2d	PciRoot(0x0)/Pci(0x1A,...
00:1B.0	0x8086	0x8C20	0x1849	0x8C20	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Multimedia controller	Audio device	/PCI0@0/HDEF@1B	pci8086,8c20	PciRoot(0x0)/Pci(0x1B,...
00:1C.0	0x8086	0x8C10	0x0000	0x0000	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Bridge	PCI bridge	/PCI0@0/RP01@1C	pci-bridge	PciRoot(0x0)/Pci(0x1,...
00:1C.7	0x8086	0x8C1E	0x0000	0x0000	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Bridge	PCI bridge	/PCI0@0/RP08@1C.7	pci-bridge	PciRoot(0x0)/Pci(0x1,...
00:1D.0	0x8086	0x8C26	0x1849	0x8C26	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Serial bus controller	USB controller	/PCI0@0/EHC1@1D	pci8086,8c26	PciRoot(0x0)/Pci(0x1D,...
00:1F.0	0x8086	0x8C50	0x1849	0x8C50	Disabled	Intel Corporation	B85 Express LPC Controller	Bridge	ISA bridge	/PCI0@0/LPCB@1F	pci8086,8c50	PciRoot(0x0)/Pci(0x1F,...
02:00.0	0x10EC	0x8168	0x10EC	0x0123	Disabled	Realtek Semiconductor Co.,...	RTL8111/8168/8411 PCI Exp...	Network controller	Ethernet controller	...P08@1C.7/ethernet@0	ethernet	PciRoot(0x0)/Pci(0x1F,...
02:00.2	0x10EC	0x8168	0x10EC	0x0123	Disabled	Realtek Semiconductor Co.,...	RTL8111xP UART #2	Communication contro...	Serial controller	...C.7/pci10ec,8168@0.2	pci10ec,8168	PciRoot(0x0)/Pci(0x1F,...
00:1F.2	0x8086	0x8C02	0x1849	0x8C02	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Mass storage controller	SATA controller	/PCI0@0/SAT0@1F.2	pci8086,8c02	PciRoot(0x0)/Pci(0x1F,...
00:1F.3	0x8086	0x8C22	0x1849	0x8C22	Disabled	Intel Corporation	8 Series/C220 Series Chips...	Serial bus controller	SMBus	/PCI0@0/SBUS@1F.3	pci8086,8c22	PciRoot(0x0)/Pci(0x1F,...
02:00.3	0x10EC	0x816C	0x10EC	0x0123	Disabled	Realtek Semiconductor Co.,...	RTL8111xP IPMI Interface	Serial bus controller	IPMI interface	...C.7/pci10ec,816c@0.3	pci10ec,816c	PciRoot(0x0)/Pci(0x1F,...
02:00.4	0x10EC	0x816D	0x10EC	0x0123	Disabled	Realtek Semiconductor Co.,...	RTL811x EHCI host controller	Serial bus controller	USB controller	...C.7/pci10ec,816d@0.4	pci10ec,816d	PciRoot(0x0)/Pci(0x1F,...

The screenshot also shows the 'Current Framebuffer' and 'Selected Framebuffer' sections, which provide details about the graphics hardware and its configuration. The 'Current Framebuffer' section shows the following information:

Name	Wert
Model	iMac14,4
Intel Generation	???
Platform ID	0x0D220003
GPU Device ID	0x041E8086
GPU Name	Intel HD Graphics 4400

The 'Selected Framebuffer' section shows the following information:

Name	Wert
Intel Generation	Coffee Lake
Platform ID	0x3EA50009
GPU Device ID	0x3EA58086
GPU Name	Intel Iris Plus Graphics 655
Mobile	Yes
Intel Platform ID(s)	0x3EA50009 0x3E920009 0x3E9B0009 0x3EA50000 0x3E920000 0x3E9B0000 0x3EA50004 0x3EA50005 0x3EA60005 0x3E9B0006 0x3E9B0007 0x3E9200...
GPU Device ID(s)	0x3E9B8086 0x3EA58086 0x3EA68086 0x3E928086 0x3E918086 0x3E988086 0x9BC98086 0x9BC88086 0x9BC48086
Model(s)	

The screenshot also shows the 'Connectors' section, which provides details about the display connectors and their configuration. The 'Connectors' section shows the following information:

Index	Bus ID	Pipe	Type	Flags
0	0x00	8	LVDS	0x00000098
1	0x05	9	DP	0x000001C7
2	0x04	10	DP	0x000001C7
-1	0x00	0	Dummy	0x00000020

The screenshot also shows the 'Flags' section, which provides details about the display flags and their configuration. The 'Flags' section shows the following information:

Flag	Value
CNAlterApertureRequirements	
CNUnknownFlag_2	
CNUnknownFlag_4	
CNConnectorAlwaysConnected	
CNUnknownFlag_10	
CNUnknownFlag_20	
CNDisableBitTranslationTable	
CNUnknownFlag_80	

The screenshot also shows the 'Display' section, which provides details about the display hardware and its configuration. The 'Display' section shows the following information:

Name	Wert