Virtuelles mac OS auf UNRAID

Beitrag von „zw3ist3in“ vom 25. März 2021, 21:53

Danke für die Infos derpuma!

Ich habe im BIOS alle VM Features eingesellt, auch habe ich in Unraid selbst (VFIO-PCI Plugin geht ja nicht mehr weil Unraid es selbst kann.

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IOMMU group 0:          [8086:191f] 00:00.0 Host bridge: Intel Corporation Xeon E3-1200 v5/E3-1500 v5/6th Gen Core Processor Host Bridge/DRAM Registers (rev 07)

IOMMU group 1:          [8086:1901] 00:01.0 PCI bridge: Intel Corporation 6th-10th Gen Core Processor PCIe Controller (x16) (rev 07)

IOMMU group 2:          [8086:1912] 00:02.0 VGA compatible controller: Intel Corporation HD Graphics 530 (rev 06)

IOMMU group 3:          [8086:a2af] 00:14.0 USB controller: Intel Corporation 200 Series/Z370 Chipset Family USB 3.0 xHCI Controller
                                Bus 001 Device 001: ID 1d6b:0002 Linux Foundation 2.0 root hub
                                Bus 001 Device 002: ID 090c:1000 Silicon Motion, Inc. - Taiwan (formerly Feiya Technology Corp.) Flash Drive
                                Bus 002 Device 001: ID 1d6b:0003 Linux Foundation 3.0 root hub

IOMMU group 4:          [8086:a2ba] 00:16.0 Communication controller: Intel Corporation 200 Series PCH CSME HECI #1

IOMMU group 5:          [8086:a282] 00:17.0 SATA controller: Intel Corporation 200 Series PCH SATA controller [AHCI mode]
                                [1:0:0:0]    disk    ATA      WDC WD30EZRX-00D 0A80  /dev/sdb   3.00TB
                                [2:0:0:0]    disk    ATA      HUS724030ALA640  AAZ0  /dev/sdc   3.00TB
                                [3:0:0:0]    disk    ATA      HUS724030ALA640  AAZ0  /dev/sdd   3.00TB
                                [4:0:0:0]    disk    ATA      HUS724030ALA640  AAZ0  /dev/sde   3.00TB

IOMMU group 6:          [8086:a2e7] 00:1b.0 PCI bridge: Intel Corporation 200 Series PCH PCI Express Root Port #17 (rev f0)

IOMMU group 7:          [8086:a2eb] 00:1b.4 PCI bridge: Intel Corporation 200 Series PCH PCI Express Root Port #21 (rev f0)

IOMMU group 8:          [8086:a290] 00:1c.0 PCI bridge: Intel Corporation 200 Series PCH PCI Express Root Port #1 (rev f0)

IOMMU group 9:          [8086:a293] 00:1c.3 PCI bridge: Intel Corporation 200 Series PCH PCI Express Root Port #4 (rev f0)

IOMMU group 10:         [8086:a296] 00:1c.6 PCI bridge: Intel Corporation 200 Series PCH PCI Express Root Port #7 (rev f0)

IOMMU group 11:         [8086:a297] 00:1c.7 PCI bridge: Intel Corporation 200 Series PCH PCI Express Root Port #8 (rev f0)

IOMMU group 12:         [8086:a298] 00:1d.0 PCI bridge: Intel Corporation 200 Series PCH PCI Express Root Port #9 (rev f0)

IOMMU group 13:         [8086:a2c5] 00:1f.0 ISA bridge: Intel Corporation 200 Series PCH LPC Controller (Z270)
                        [8086:a2a1] 00:1f.2 Memory controller: Intel Corporation 200 Series/Z370 Chipset Family Power Management Controller
                        [8086:a2f0] 00:1f.3 Audio device: Intel Corporation 200 Series PCH HD Audio
                        [8086:a2a3] 00:1f.4 SMBus: Intel Corporation 200 Series/Z370 Chipset Family SMBus Controller

IOMMU group 14:         [1002:1478] 01:00.0 PCI bridge: Advanced Micro Devices, Inc. [AMD/ATI] Navi 10 XL Upstream Port of PCI Express Switch (rev c1)

IOMMU group 15:         [1002:1479] 02:00.0 PCI bridge: Advanced Micro Devices, Inc. [AMD/ATI] Navi 10 XL Downstream Port of PCI Express Switch

IOMMU group 16:         [1002:731f] 03:00.0 VGA compatible controller: Advanced Micro Devices, Inc. [AMD/ATI] Navi 10 [Radeon RX 5600 OEM/5600 XT / 5700/5700 XT] (rev c1)

IOMMU group 17:         [1002:ab38] 03:00.1 Audio device: Advanced Micro Devices, Inc. [AMD/ATI] Navi 10 HDMI Audio

IOMMU group 18:         [1d6a:07b1] 05:00.0 Ethernet controller: Aquantia Corp. AQC107 NBase-T/IEEE 802.3bz Ethernet Controller [AQtion] (rev 02)

IOMMU group 19:         [1b73:1100] 07:00.0 USB controller: Fresco Logic FL1100 USB 3.0 Host Controller (rev 10)
                                This controller is bound to vfio, connected USB devices are not visible.

IOMMU group 20:         [1b4b:9215] 08:00.0 SATA controller: Marvell Technology Group Ltd. 88SE9215 PCIe 2.0 x1 4-port SATA 6 Gb/s Controller (rev 11)
                                [5:0:0:0]    disk    ATA      Samsung SSD 860  2B6Q  /dev/sdf    500GB
                                [6:0:0:0]    disk    ATA      M4-CT256M4SSD2   0309  /dev/sdg    256GB
                                [7:0:0:0]    disk    ATA      WDC WD30EFRX-68E 0A82  /dev/sdh   3.00TB
                                [8:0:0:0]    disk    ATA      WDC WD30EFRX-68E 0A82  /dev/sdi   3.00TB

IOMMU group 21:         [10ec:8168] 09:00.0 Ethernet controller: Realtek Semiconductor Co., Ltd. RTL8111/8168/8411 PCI Express Gigabit Ethernet Controller (rev 15)

IOMMU group 22:         [144d:a808] 0a:00.0 Non-Volatile memory controller: Samsung Electronics Co Ltd NVMe SSD Controller SM981/PM981/PM983
                                [N:0:4:1]    disk    Samsung SSD 970 EVO 1TB__1                /dev/nvme0n1  1.00TB

                        VIEW VFIO-PCI LOG   BIND SELECTED TO VFIO AT BOOT
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Das Durchschleifen der Grafikkarte, als auch das Durschschleifen der USB Karte funktioniert in der Windows VM wunderbar.

Das sind meine Einstellungen von der VM:

Update VM

Icon:

Autostart: NO

Name: Macinabox BigSur

Description: MacOS Big Sur

CPU Mode: Host Passthrough (Intel® Core™ i5-6600K)

Logical CPUs: cpu 0 cpu 1 cpu 2 cpu 3

Initial Memory: 16384 MB Max Memory: 16384 MB

Machine: Q35-4.2

BIOS: OVMF

USB Controller: 2.0 (EHCI)

OS Install ISO: Click and Select cdrom image to install operating sy

Primary vDisk Location: Manual /mnt/user/domains/Macinabox BigSur/macos_disk

Primary vDisk Bus: SATA

Unraid Share: e.g. /mnt/user/...

Unraid Mount tag: root

Graphics Card: AMD Radeon RX 5600 OEM/5600 XT / 5700/5700

Graphics ROM BIOS: /mnt/user/isos/Sapphire.RX5700XT.8192.190722.

Sound Card: AMD Navi 10 HDMI Audio (03:00.1)

Network MAC: 52:54:00:46:d0:73

Network Bridge: br0

Network Model: virtio-net

USB Devices: *None available*

Other PCI Devices: ☑ Fresco Logic FL1100 USB 3.0 Host Controller | USB controller (07:00.0)

hast du, oder jemand anderes noch eine Idee?