

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.

The screenshot shows the BIOS VFIO-PCI configuration interface. It lists various hardware components and their status, with checkboxes for enabling or disabling them. The components include:

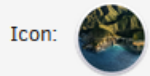
- IOMMU group 0: [8086:191f] 00:00.0 Host bridge: Intel Corporation Xeon E3-1200 v5/E3-1500 v5/6th Gen Core Processor Host Bridge/DRAM Registers (rev 07)
- IOMMU group 1: [8086:1901] 00:01.0 PCI bridge: Intel Corporation 6th-10th Gen Core Processor PCIe Controller (x16) (rev 07)
- IOMMU group 2: [8086:1912] 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. AQ107 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 2B60 /dev/sdf 500GB
 - [6:0:0:0] disk ATA M4-CT256M45SD2 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

At the bottom of the screen, there are two buttons: "VIEW VFIO-PCI LOG" and "BIND SELECTED TO VFIO AT BOOT".

Das Durchschleifen der Grafikkarte, als auch das Durchschleifen der USB Karte funktioniert in der Windows VM wunderbar.

Das sind meine Einstellungen von der VM:

Update VM



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_dis

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?