

Meine Grafikkarte wird nicht durchgereicht

Beitrag von „dux13“ vom 12. Juli 2022, 19:47

Hi. Ja klar, hier ein paar Infos.

Hoffe man sieht was komisches. Das würde mir hoffentlich weiterhelfen. Danke, dass du/ihr euch die Zeit nehmt. Grüße Dux

Setup:

AsRock Taichi Z690

Intel i9 12900K

2x32GB DDR5 RAM

ASUS AMD Radeon RX 6800 XT 16GB

Cmdline Config

```
# If you change this file, run 'update-grub' afterwards to update
# /boot/grub/grub.cfg.
# For full documentation of the options in this file, see:
# info -f grub -n 'Simple configuration'

GRUB_DEFAULT=0
GRUB_TIMEOUT=5
GRUB_DISTRIBUTOR=`lsb_release -i -s 2> /dev/null || echo Debian`
###ORIGINAL###GRUB_CMDLINE_LINUX_DEFAULT="quiet"

#GRUB_CMDLINE_LINUX_DEFAULT="quiet                intel_iommu=on                iommu=pt
pcie_acs_override=downstream,multifunction    video=vesafb:off    video=efifb:off
video=simplefb:off nofb nomodeset kvm.ignore_msrs=1 "

GRUB_CMDLINE_LINUX_DEFAULT="quiet                intel_iommu=on                iommu=pt
initcall_blacklist=sysfb_init"

GRUB_CMDLINE_LINUX=""

# Uncomment to enable BadRAM filtering, modify to suit your needs
# This works with Linux (no patch required) and with any kernel that obtains
# the memory map information from GRUB (GNU Mach, kernel of FreeBSD ...)
```

```
#GRUB_BADRAM="0x01234567,0xfefefefe,0x89abcdef,0xfefefef"
# Uncomment to disable graphical terminal (grub-pc only)
#GRUB_TERMINAL=console
"/etc/default/grub" 34 lines, 1468 bytes
```

Modules Config

```
# /etc/modules: kernel modules to load at boot time.
#
# This file contains the names of kernel modules that should be loaded
# at boot time, one per line. Lines beginning with "#" are ignored.
vfio
vfio_iommu_type1
vfio_pci
vfio_virqfd
```

modprobe config

```
options vfio-pci ids=1002:73bf,1002:ab28,1002:1479,1002:1478 disable_vga=1
```

dmesg | grep -e DMAR -e IOMMU

```
[ 0.000000] Warning: PCIe ACS overrides enabled; This may allow non-IOMMU
protected peer-to-peer DMA
[ 0.015412] ACPI: DMAR 0x0000000039682000 000088 (v02 INTEL EDK2 00000002
01000013)
[ 0.015460] ACPI: Reserving DMAR table memory at [mem 0x39682000-0x39682087]
[ 0.083689] DMAR: IOMMU enabled
[ 0.188137] DMAR: Host address width 39
[ 0.188138] DMAR: DRHD base: 0x0000000fed90000 flags: 0x0
[ 0.188142] DMAR: dmar0: reg_base_addr fed90000 ver 4:0 cap 1c0000c40660462
ecap 29a00f0505e
[ 0.188144] DMAR: DRHD base: 0x0000000fed91000 flags: 0x1
[ 0.188146] DMAR: dmar1: reg_base_addr fed91000 ver 5:0 cap d2008c40660462 ecap
f050da
```

```
[ 0.188149] DMAR: RMRR base: 0x00000004c0000000 end: 0x0000000507fffff
[ 0.188151] DMAR-IR: IOAPIC id 2 under DRHD base 0xfed91000 IOMMU 1
[ 0.188152] DMAR-IR: HPET id 0 under DRHD base 0xfed91000
[ 0.188153] DMAR-IR: Queued invalidation will be enabled to support x2apic and
Intr-remapping.
[ 0.189063] DMAR-IR: Enabled IRQ remapping in x2apic mode
[ 0.506860] pci 0000:00:02.0: DMAR: Skip IOMMU disabling for graphics
[ 0.567403] DMAR: No ATSR found
[ 0.567403] DMAR: No SATC found
[ 0.567404] DMAR: IOMMU feature fl1gp_support inconsistent
[ 0.567405] DMAR: IOMMU feature pgssel_inv inconsistent
[ 0.567405] DMAR: IOMMU feature nwfs inconsistent
[ 0.567406] DMAR: IOMMU feature dit inconsistent
[ 0.567406] DMAR: IOMMU feature sc_support inconsistent
[ 0.567406] DMAR: IOMMU feature dev_iotlb_support inconsistent
[ 0.567407] DMAR: dmar0: Using Queued invalidation
[ 0.567409] DMAR: dmar1: Using Queued invalidation
[ 0.568351] DMAR: Intel(R) Virtualization Technology for Directed I/O
[ 5.547688] AMD-Vi: AMD IOMMUv2 functionality not available on this system -
This is not a bug.
```

```
dmesg | grep 'remapping'
```

```
[ 0.188153] DMAR-IR: Queued invalidation will be enabled to support x2apic and
Intr-remapping.
[ 0.189063] DMAR-IR: Enabled IRQ remapping in x2apic mode
```