

Ryzen 5700G iGPU PCI Passthrough 3

BIOS 3

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Ryzen 5700G iGPU PCI Passthrough

BIOS

- SVM Mode : Enabled
- Primary Video Adaptor : PEG (External First)
- IOMMU : Enabled
- iGPU Configuration : UMA_AUTO
- CSM : Enabled

가 .

```
amd_iommu=on iommu=pt video=efifb:off
pcie_acs_override=downstream,multifunction amdgpu.exp_hw_support=1
modprobe.blacklist=amdgpu,snd_hda_intel,ccp
```

RHEL 9

가 .

```
$ grubby --args="amd_iommu=on iommu=pt video=efifb:off
pcie_acs_override=downstream,multifunction amdgpu.exp_hw_support=1
modprobe.blacklist=amdgpu,snd_hda_intel,ccp" --update-kernel ALL
```

가 . lspci -
nnD 가 .

```
[root@hev ~]# lspci -nnD
... ..
0000:08:00.0 VGA compatible controller [0300]: Advanced Micro Devices, Inc.
[AMD/ATI] Cezanne [Radeon Vega Series / Radeon Vega Mobile Series]
[1002:1638] (rev c8)
0000:08:00.1 Audio device [0403]: Advanced Micro Devices, Inc. [AMD/ATI]
Renoir Radeon High Definition Audio Controller [1002:1637]
... ..
```

```
Ryzen 5700G iGPU ID 0000:08:00.0 ID 1002:1638
. 0000:08:00.1 iGPU (
HDMI DP ).
```

OS .

```
[root@hev ~]# driverctl set-override 0000:08:00.0 vfio-pci
[root@hev ~]# driverctl set-override 0000:08:00.1 vfio-pci

[root@hev ~]# driverctl list-overrides
0000:08:00.0 vfio-pci
0000:08:00.1 vfio-pci
```

. SSH

WEB

- <https://gist.github.com/matt22207/bb1ba1811a08a715e32f106450b0418a>
- <https://www.bilibili.com/video/BV11d4y1G7Nk/>

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