

Proxmox Passthrough - Beelink Ser 7

Tutorials:

<https://github.com/isc30/ryzen-gpu-passthrough-proxmox/tree/main>

Additional Information:

Turn off Secure Boot on VM:

on Host,

```
sudo apt update
sudo apt install ovmf

cp /usr/share/kvm/OVMF_VARS.fd /var/lib/qemu-server/139-vars.fd
```

or

```
cp /usr/share/OVMF/OVMF_VARS.fd /var/lib/qemu-server/139-vars.fd
```

```
nano /etc/pve/qemu-server/139.conf
```

must have:

```
efidisk0: local-lvm:vm-139-disk-1,efitype=4m,filename=/var/lib/qemu-server/139-vars.fd
```

```
u220187@portainer2:~$ sudo lshw -c video
*-display
```

description: VGA compatible controller
product: Phoenix1
vendor: Advanced Micro Devices, Inc. [AMD/ATI]
physical id: 0
bus info: pci@0000:01:00.0
version: c2
width: 64 bits
clock: 33MHz
capabilities: pm pciexpress msi msix vga_controller bus_master cap_list rom
configuration: driver=amdgpu latency=0
resources: iomemory:c00-bff iomemory:c00-bff irq:16 memory:c000000000-c00ffffff
memory:c010000000-c0101ffff ioport:d000(size=256) memory:c1000000-c107ffff
memory:c1080000-c1083fff

VM Hardware Configuration

Virtual Machine 139 (portainer2) on node 'orange' No Tags

Summary

> Console

Hardware

Cloud-Init

Options

Task History

Monitor

Backup

Replication

Snapshots

Firewall

Permissions

Add

Remove

Edit

Disk Action

Revert

Memory	4.00 GiB
Processors	6 (1 sockets, 6 cores)
BIOS	OVMF (UEFI)
Display	none (none)
Machine	q35
SCSI Controller	VirtIO SCSI
CloudInit Drive (ide2)	local-lvm:vm-139-cloudinit,media=cdrom,size=4M
Hard Disk (scsi0)	local-lvm:vm-139-disk-0,size=32972M
Network Device (net0)	virtio=BC:24:11:33:C0:FC,bridge=vibr0
USB Device (usb0)	host=2-2,usb3=1
PCI Device (hostpci0)	0000:c5:00.0,pcie=1,romfile=vbios_7xxx.bin
PCI Device (hostpci1)	0000:c5:00.1,pcie=1
Serial Port (serial0)	socket