

Si has pasado dispositivos PCIe a máquinas virtuales de Proxmox y quieres saber si el módulo vfio-pci es el que está efectivamente controlando esos dispositivos (debería), puedes filtrar por el tipo de dispositivo que quieres ver. Para ello sigue este hack:

## Controladoras SATA

```
lspci -kknn -d ::106
```

Ejemplo de la salida:

```
0a:00.0 SATA controller [0106]: Advanced Micro Devices, Inc. [AMD] FCH SATA Controller
[AHCI mode] [1022:7901] (rev 51)
    Subsystem: Advanced Micro Devices, Inc. [AMD] FCH SATA Controller [AHCI mode]
[1022:7901]
    Kernel driver in use: vfio-pci
    Kernel modules: ahci
0b:00.0 SATA controller [0106]: Advanced Micro Devices, Inc. [AMD] FCH SATA Controller
[AHCI mode] [1022:7901] (rev 51)
    Subsystem: Advanced Micro Devices, Inc. [AMD] FCH SATA Controller [AHCI mode]
[1022:7901]
    Kernel driver in use: vfio-pci
    Kernel modules: ahci
```

## Controladoras NVME

```
lspci -kknn -d ::108
```

Ejemplo de la salida:

```
01:00.0 Non-Volatile memory controller [0108]: Seagate Technology PLC Device
[1bb1:5018] (rev 01)
    Subsystem: Seagate Technology PLC Device [1bb1:5018]
    Kernel driver in use: nvme
    Kernel modules: nvme
04:00.0 Non-Volatile memory controller [0108]: Seagate Technology PLC Device
[1bb1:5018] (rev 01)
    Subsystem: Seagate Technology PLC Device [1bb1:5018]
    Kernel driver in use: nvme
    Kernel modules: nvme
```

## Tarjetas ethernet

```
lspci -kknn -d ::200
```

Ejemplo de la salida:

```
07:00.0 Ethernet controller [0200]: Realtek Semiconductor Co., Ltd. RTL8125 2.5GbE
Controller [10ec:8125] (rev 05)
    Subsystem: ASUSTeK Computer Inc. RTL8125 2.5GbE Controller [1043:87d7]
    Kernel driver in use: vfio-pci
    Kernel modules: r8169
08:00.0 Ethernet controller [0200]: Intel Corporation I211 Gigabit Network Connection
```

```
[8086:1539] (rev 03)
```

```
Subsystem: ASUSTeK Computer Inc. I211 Gigabit Network Connection [1043:85f0]
Kernel driver in use: vfio-pci
Kernel modules: igb
```

## Tarjetas WiFi

```
lspci -kkn -d ::280
```

Ejemplo de la salida:

```
05:00.0 Network controller [0280]: Broadcom Inc. and subsidiaries BCM4360 802.11ac
Wireless Network Adapter [14e4:43a0] (rev 03)
Subsystem: Apple Inc. BCM4360 802.11ac Wireless Network Adapter [106b:0111]
Kernel driver in use: vfio-pci
Kernel modules: bcma
06:00.0 Network controller [0280]: MEDIATEK Corp. Device [14c3:0608]
Subsystem: MEDIATEK Corp. Device [14c3:0608]
Kernel driver in use: vfio-pci
Kernel modules: mt7921e
```

## Tarjetas gráficas

```
lspci -kkn -d ::300
```

Ejemplo de la salida:

```
0e:00.0 VGA compatible controller [0300]: Advanced Micro Devices, Inc. [AMD/ATI] Navi
23 [1002:73ff] (rev c1)
Subsystem: Tul Corporation / PowerColor Navi 23 [148c:2412]
Kernel driver in use: vfio-pci
Kernel modules: amdgpu
0f:00.0 VGA compatible controller [0300]: Advanced Micro Devices, Inc. [AMD/ATI] Baffin
[Radeon RX 460/560D / Pro 450/455/460/555/555X/560/560X] [1002:67ef] (rev e5)
Subsystem: Advanced Micro Devices, Inc. [AMD/ATI] Baffin [Radeon RX 460/560D /
Pro 450/455/460/555/555X/560/560X] [1002:0b04]
Kernel driver in use: vfio-pci
Kernel modules: amdgpu
```

## Tarjetas de audio

```
lspci -kkn -d ::403
```

Ejemplo de la salida:

```
0e:00.1 Audio device [0403]: Advanced Micro Devices, Inc. [AMD/ATI] Device [1002:ab28]
Subsystem: Advanced Micro Devices, Inc. [AMD/ATI] Device [1002:ab28]
Kernel driver in use: vfio-pci
Kernel modules: snd_hda_intel
0f:00.1 Audio device [0403]: Advanced Micro Devices, Inc. [AMD/ATI] Baffin HDMI/DP
Audio [Radeon RX 550 640SP / RX 560/560X] [1002:aae0]
Subsystem: Advanced Micro Devices, Inc. [AMD/ATI] Baffin HDMI/DP Audio [Radeon
```

```
RX 550 640SP / RX 560/560X] [1002:aae0]
```

```
Kernel driver in use: vfio-pci
```

```
Kernel modules: snd_hda_intel
```

```
11:00.4 Audio device [0403]: Advanced Micro Devices, Inc. [AMD] Starship/Matisse HD  
Audio Controller [1022:1487]
```

```
Subsystem: ASUSTeK Computer Inc. Starship/Matisse HD Audio Controller
```

```
[1043:87c5]
```

```
Kernel driver in use: snd_hda_intel
```

```
Kernel modules: snd_hda_intel
```