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# PCI-Passthrough Problem

GPU Passthrough 사용하는 경우 아래처럼 오류메세지가 나오는 경우가 있다.

```
Jul 14 02:00:01 proxmox kernel: [ 6044.433981] vfio-pci 0000:07:00.0: BAR 1:
can't reserve [mem 0x7fe0000000-0x7feffffff 64bit pref]
Jul 14 02:00:01 proxmox kernel: [ 6044.433981] vfio-pci 0000:07:00.0: BAR 0:
can't reserve [mem 0xe0000000-0xeffffff 64bit pref]
```

## 해결방법

```
Using:
echo 1 > /sys/bus/pci/devices/0000\:09\:00.0/remove
echo 1 > /sys/bus/pci/rescan
```

You can create a .sh chmod +x and add it to cron

File: /root/fix\_gpu\_pass.sh

//Note Change "0000\:0X\:00.0" for your GPU PCI ID

```
#!/bin/bash
echo 1 > /sys/bus/pci/devices/0000\:0X\:00.0/remove
echo 1 > /sys/bus/pci/rescan
```

Add to cron:

```
crontab -e

add:

@reboot /root/fix_gpu_pass.sh
```

## 참조링크

- <https://forum.proxmox.com/threads/problem-with-gpu-passthrough.55918/>
- [https://www.2cpu.co.kr/vm/13861?&sfl=wr\\_subject&stx=%C6%D0%BD%BA&sop=and](https://www.2cpu.co.kr/vm/13861?&sfl=wr_subject&stx=%C6%D0%BD%BA&sop=and)

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