

# Rebuild proxmox and attach old drives and ZFS pool

first create mount point and mount disk

```
mkdir /mnt/pve/nvme
```

```
mount /dev/nvme01n101 /mnt/pve/nvme
```

Add Dir to proxmox

```
pvesm add dir nvme --path /mnt/pve/nvme --content images,rootdir,vztmpl,iso,snippets
```

```
pvesm remove nvme to remove (in case it needs to be removed)
```

```
lsblk -fs
```

```
sdd1          zfs_member 5000   zfs    2868149595680930352
└─sdd
sdd9
└─sdd
sde1          exfat      1.0    Ventoy 4E21-0000
└─sde
sde2          vfat      FAT16   VTOYEFI 3F32-27F5
└─sde
pve-swap      swap       1       4b7443dd-4357-40d6-98d7-4818f30dc971
[SWAP]
└─sda3        LVM2_member LVM2 001   kPYhIF-2doR-T21m-weoW-bCDV-dzQs-enc6rS

└─sda
pve-root      ext4       1.0     b2859389-2b3c-49cb-a5c3-4ff199c9d370 32.4G 7% /
└─sda3        LVM2_member LVM2 001   kPYhIF-2doR-T21m-weoW-bCDV-dzQs-enc6rS

└─sda
pve-data
└─pve-data-tpool
  └─pve-data_tmeta
    └─sda3      LVM2_member LVM2 001   kPYhIF-2doR-T21m-weoW-bCDV-dzQs-enc6rS

    └─sda
      └─pve-data_tdata
        └─sda3      LVM2_member LVM2 001   kPYhIF-2doR-T21m-weoW-bCDV-dzQs-enc6rS
```

```

└─sda
pve-vm--100--disk--0 ext4      1.0      b0990dfc-450e-463c-b83d-9b3ac5fab81e
└─pve-data-tpool
├─pve-data_tmeta
│ └─sda3      LVM2_member LVM2 001      kPYhIF-2doR-T21m-weoW-bCDV-dzQs-enc6rS
|
├─sda
└─pve-data_tdata
└─sda3      LVM2_member LVM2 001      kPYhIF-2doR-T21m-weoW-bCDV-dzQs-enc6rS

└─sda
nvme0n1p1      ext4      1.0      34336a3a-a495-42a4-a0b9-e970b7165c9e  702.9G
18% /mnt/pve/nvme
└─nvme0n1

```

```

echo '34336a3a-a495-42a4-a0b9-e970b7165c9e /mnt/pve/nvme  ext4  defaults 0 2' >>
/etc/fstab

```

```

root@pve:/mnt/pve# echo '34336a3a-a495-42a4-a0b9-e970b7165c9e /mnt/pve/nvme  ext4
defaults 0 2' >> /etc/fstab
root@pve:/mnt/pve# cat /etc/fstab
# <file system> <mount point> <type> <options> <dump> <pass>
/dev/pve/root / ext4 errors=remount-ro 0 1
UUID=B107-3B17 /boot/efi vfat defaults 0 1
/dev/pve/swap none swap sw 0 0
proc /proc proc defaults 0 0
34336a3a-a495-42a4-a0b9-e970b7165c9e /mnt/pve/nvme  ext4  defaults 0 2

```

systemctl daemon-reload

for ZFS pool

zpool import -f zfs (name of the pool)

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Revision #1

Created 30 June 2024 01:44:01 by Cesar Gzz

Updated 30 June 2024 01:44:39 by Cesar Gzz