

Shrink VM disc image

Shrinking is not supported by Proxmox

QEMU is not capable to resize ZFS raw data.

Workaround:

- Shrink disc in guest OS (i.e. using gparted to a bit smaller than desired block device size)
- Change VM disc size. Two ways:
- 1) Clean and safe (but long):
 - Move disk to QCOW2 file on local (dir) storage.
 - Set new disk size

```
qemu-img resize --shrink /var/lib/vz/images/703/vm-703-disk-0.qcow2 6G
```

- 2) Directly change ZFS volume size:
 - `zfs set volsize=4GB hddpool/data/vm-123-0`
- Edit machine config file and set new size:

```
scsi1: rbd:vm-703-disk-2,backup=0,cache=writeback,discard=on,size=6G
```

From:

<https://niziak.spox.org/wiki/> - **niziak.spox.org**

Permanent link:

https://niziak.spox.org/wiki/vm:proxmox:kvm:shrink_disc

Last update: **2022/02/23 13:07**

