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# lvm

## Resize

### Increase Logical Volume Size

Increase by 1GB

```
lvextend -L +1G /dev/centos/home
```

### Decrease Logical Volume Size

Decrease by 1GB

```
lvreduce -L 1G /dev/centos/var
```

## VM Related

### mount lvm disk on partition

```
kpartx -av /dev/volKVM/kvm106_img  
mount /dev/mapper/volKVM-kvm106_img1 /mnt
```

### unmount lvm disk

```
umount /mnt  
kpartx -dv /dev/volKVM/kvm106_img
```

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