Storage

Storage administration and tricks, including LVM, SCSi etc.

- LVM Extending from New Physical Volume

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Create new physical volume from new partition

1. Use `fdisk` utility to create new partition
2. `pvcreate /dev/<new partition>`
3. `pvs`

Adding physical volume to volume group

1. `vgextend <volume group> /dev/<new partition>`

Extending logical volume

1. `lvextend -L+<size><G or M> /dev/<volume group>/<lv name>`
2. `#For XFS:`
3. `xfs_grow /<mount_point>`
4. `#For EXT4:`
5. `resize2fs /<mount>/<point>`