

Managing Disks and Space

Disk Info

`df -h` : displays the information of device name, total blocks, total disk space, used disk space, available disk space and mount points on a file system (-h displays output in readable format).

`sudo du -mxsh * | sort -n` : The du command summarises the disk usage of each file.

`mount | grep root` : displays mount points with "root" in them

`sudo pvdisplay` : display attributes of a physical volume

`sudo lvdisplay` : display attributes of a logical volume

Disk restructuring & resizing (LVM)

- `sudo lvremove /dev/fedora_baselmania/home`
- `sudo lvextend -L+90G /dev/fedora_baselmania/root`
- `sudo resize2fs /dev/mapper/fedora_baselmania-root`

Other

`sudo yum clean all` : cleans cache

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