

Lab2: Adding Additional Storage

Steps to complete lab:

1. Create the physical volume on the new hard disk
 - a. Type: `pvcreate /dev/sdb`
2. Create the volume group to contain all of the logical volumes
 - a. Type: `vgcreate vg_new /dev/sdb`
3. Create the volume groups
 - a. Type: `lvcreate -n lv_home --size 3g vg_new`
 - b. Type: `lvcreate -n lv_var --size 1g vg_new`
 - c. Type: `lvcreate -n lv_tmp --size 800M vg_new`
4. Move contents of old directory to new mounted directory
 - a. For `lv_var` and all others
 - i. Type: `mount /dev/vg_new/lv_var /mnt`
 - ii. Type: `mv /var/* /mnt`
 - iii. Type: `umount /mnt`
5. Edit `/etc/fstab`
6. Reboot
7. Check that the `lv`'s are properly mounted
 - a. Type: `mount`