

IT 4100: File Systems

LVM 2

Due according to date on Canvas

Assignment

Begin by using the machine that you created in the LVM1 assignment. Do the following:

1. Download the diskhog program from [here](#). Extract them and copy them to `/usr/local/bin`.
2. You should have 4 mounts from the previous assignment. `cd` into the `v1` and `v2` mounts and fill them up by running `diskhog`. Take a screen capture that shows they are at 100% utilization.
3. Resize your partitions according to the following:
 - `v1` increase to 750M
 - `v2` increase to 500M
 - `v3` shrink to 200M
 - `v4` shrink to 500M
4. Take a screenshot of the results of the following commands:
 - `pvs`
 - `lvs`
 - `vgs`
 - `df -h`

Submission and Passoff

- Upload a single file with all of your screenshots (pdf preferred)
- Use the [Submissions link](#) at the top of the page to submit your pdf file to the `LVM 2` assignment.