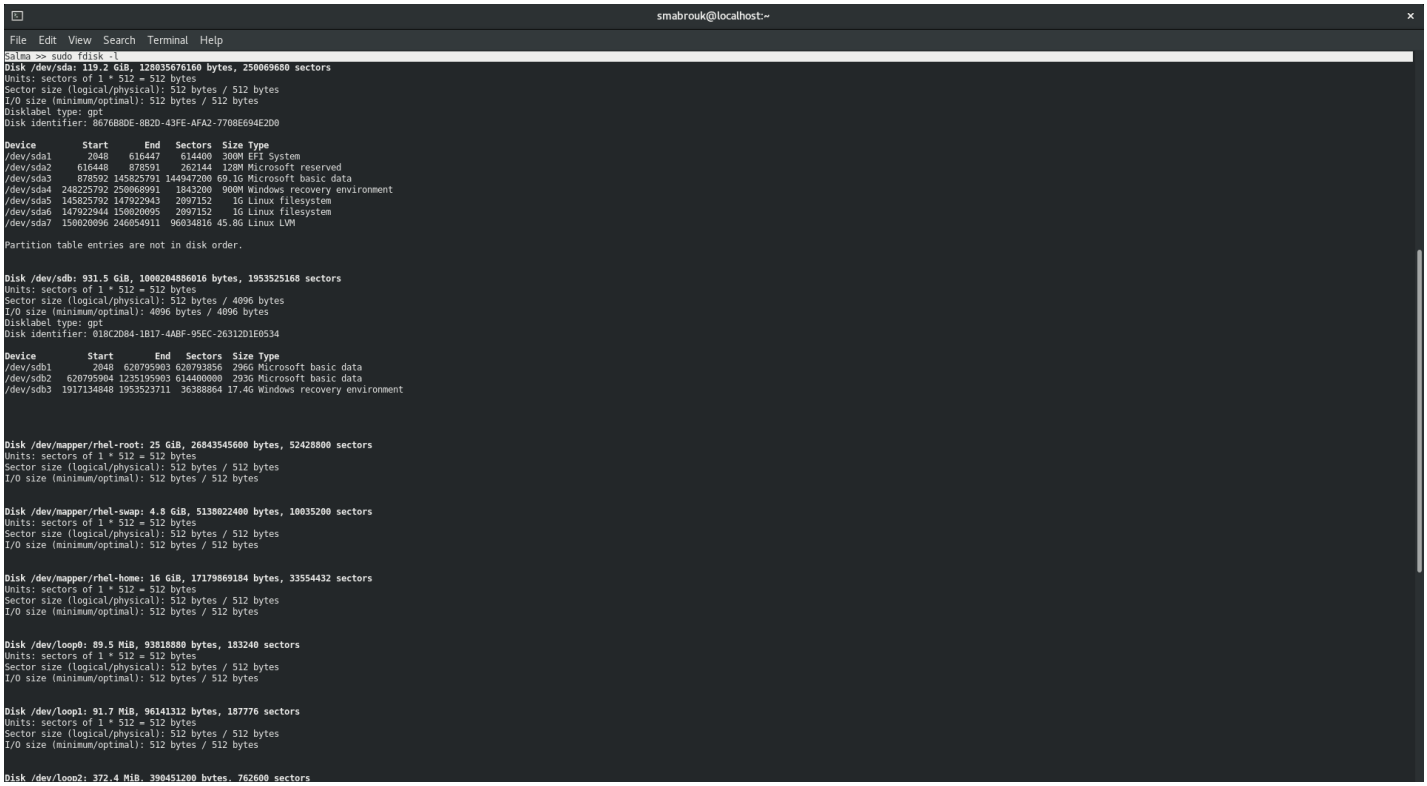
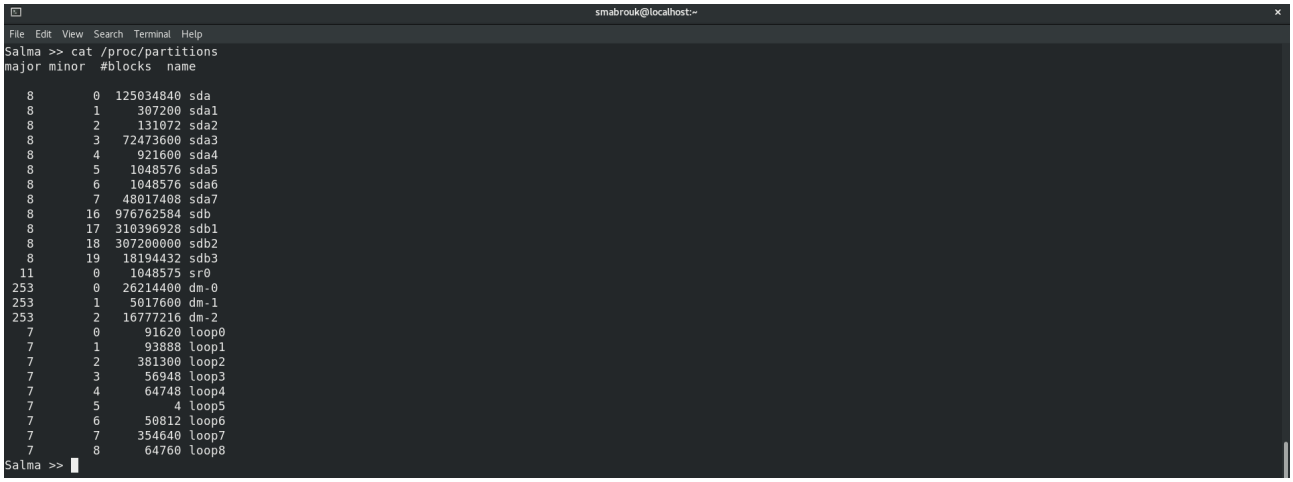
RHSA 2 - LAB 4

1. Use fdisk -l to locate information about the partition sizes.

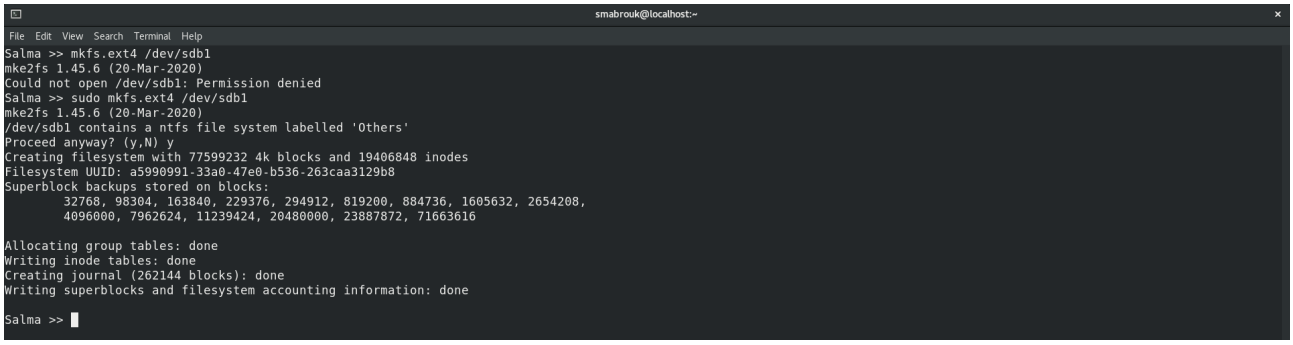


2. Use fdisk to add a new logical partition that is 1GB in size.

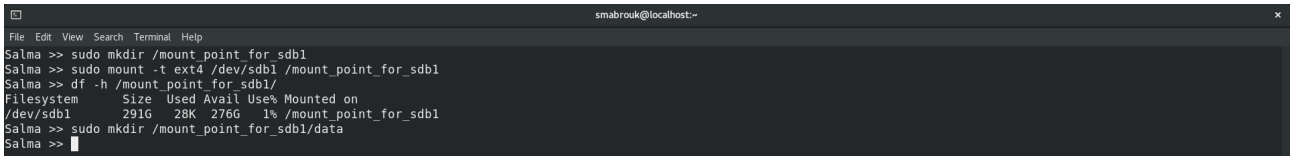
3. Did the kernel feel the changes? Display the content of /proc/partitions file? What did you notice? How to overcome that?



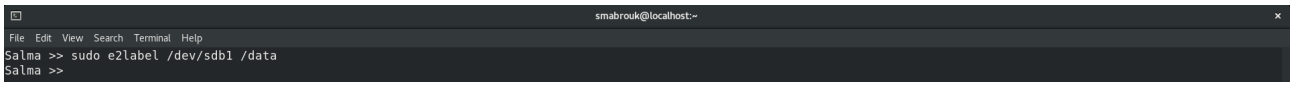
4. Make a new ext2 file system on the new logical partition you just created. Bonus: Try creating the ext2 filesystem with 2k blocks and one inode per every 4k (two blocks) of filesystem.



5. Create a directory, name it /data.

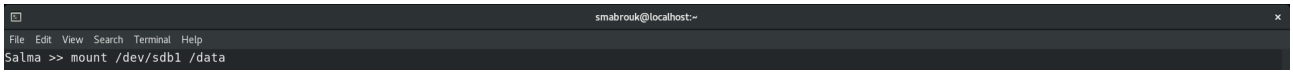


6. Add a label to the new filesystem, name it data.

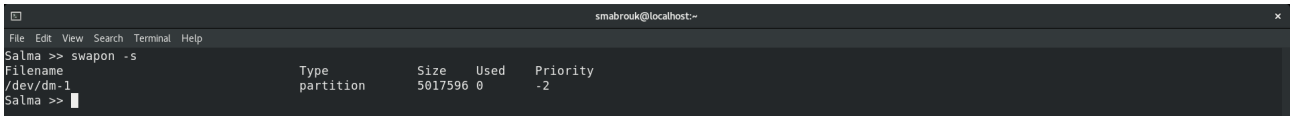


7. Add a new entry to /etc/fstab for the new filesystem using the label you just create.

8. Mount the new filesystem.



9. Display your swap size.



10. Create a swap file of size 512MB.