

4. Install new software: kernel, system-config-firewall. Show the commands used to do that.

5. Add a new drive to the logical volume group called “vg_linuxac”, with the name “data”. The drive must have a 2Gb disk space and an EXT4 filesystem.

6. The drive added in the previous step must be accessed by /data. The directory /data should be mounted automatically on boot, and is owned by group “linuxac”, with full privileges on it. Any files or directories created by members of the linuxac group must be owned by that user and the linuxac group by default. Finally, only the file or directory creator can delete that file or directory. Example: user1 creates a file called “file1” this file must be owned by user1 and the group linuxac NOT user1 (done by default), and the file “file1” can only be deleted by user1 even though other linuxac group members have full privileges on the directory.

7. During your work, it seems that your system is running out of memory. Add a swap partition to it with the size of 256Mb.

