

SOME RECOMMENDATIONS AND ADVISES

1- Do not become root under any circumstance.

2- Running sudo:

- Installing software --> aptitude
- Showing connections established --> netstat -atupn
- Working with partitions --> fdisk, mkfs and mount
- Creating, deleting, modifying users and groups
- Adding users to a group / Removing user from a group
- Showing /etc/shadow
- Modifying /etc/default/grub or modifying permissions on files in /etc/grub.d with chmod
- Working with make install, make uninstall, dpkg -i i dpkg -r

3- We will not solve problems with regard to:

- booting (starting) process
- software that you should have installed on your system if you have paid attention to our explanations and properly done the exercises.
- how to take screenshots, paste screenshots, open libreoffice or create PDF files
- how to share data between your physical computer and your virtual computer
- how to add virtual hard drives
- how to send your report
- how to run commands

4- Answer the questions. Exams are not only about running commands but also, about writing sentences explaining something using plain English.

5- Language: English.

6- Pay attention to error messages displayed by the operating system.

7- Mark clearly your answers when you run a command that shows a lot of information but we are asking you about some specific piece of information.

8- Do not forget Enable and Disable Networking when you change an IP address.

9- Show Connection information or (ip a, ip route, cat /etc/resolv.conf) if you have to show your new configuration.

10- Explain and mark clearly why ping proves (or not) that there is (or not) connectivity between 2 computers.

11- Do not forget to apply change when you work with GParted.

12- Do not forget to work with MiB, GiB and TiB (x1024).

13- Do not forget that "space left" means "espai lliure deixat per la resta de particions".

14- Do not forget to work with partitions (/dev/sda1 for instance) when you run mkfs or mount. Do not work with the hard drive name (/dev/sda for instance).

15- Do not forget that you only can run command "mount" and "umount" if you are outside of the mount point (folder).

16- Do not forget to run update-grub whenever you change /etc/default/grub or permissions on files in /etc/grub.d

17- Do not forget to properly add the password on commands like useradd or usermod

18- Do no forget to create a directory where .c files, Makefile and README must be created. Do no forget to create the directory with the proper name.