**root** → sudo su

**desmontar particions** → umount /dev/sdb\*

**veure particions** → fdisk -l /dev/sdb

→ parted -l

→ lsblk

mkdir /linux (si noe sta)

mount /dev/sdb1 /linux

vim /etc/fstab

sudo lsblk (per veure tot les particions i els seus punt de montatge)

tune2fs -c 1 /dev/sdb1 : checkar despres de cada boot

bc (to calculate on shell)

**crear particio** → fdisk /dev/sdb

→n | first sector default | +50G

→ w(guardar)

→ mkfs.ext4 /dev/sdb7

**crear particio swap →(buscar la que te 16G)**

mkswap device(/dev/sdb3)

spawon device(/dev/sdb3)

**Apartat mounts:**

bits del fstab (dump, check)

dump: If set to "0" file system ignored, "1" file system is backed up.

check: 0 do not check, 1 check first, 2 check next.

mkdir /linux

mount /dev/sdb1 /linux

cd /linux/etc | vi fstab

mkdir /linux/usr

mkdir /linux/usr/local

mkdir /linux/home

mount /dev/sdb5 /linux/usr/local

mount /dev/sdb6 /linux/home

x// GET image // wget -O- ftp://[asoserver.pc.ac.upc.edu/packages/aso-install.tar.gz](http://asoserver.pc.ac.upc.edu/packages/aso-install.tar.gz) | tar xzf -

mount -o bind /dev /linux/dev

mount -o bind /sys /linux/sys

mount -o bind /proc /linux/proc

**forçar coses en temps de boot:**

mount → fstab

check particio →tune2fs -c 1 /dev/sdb1

**canviar password root i aso:**

chroot /linux

passwd root

passwd aso

**reboot → f9 → toshiba**

**network**

veure interficie → infconfig -a

ficarla down → ifconfig eno1 down

editar /etc/network/interficie → afegir linia #auto eno1

#iface eno1 inet dhcp

ifup eno1 → reconfigurar interfaz seguin el fichero /etc/network/interfaces

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apt-get update/upgrade

apt-get install lftp

lftp asoserver.pc.ac.upc.edu

get backups…

extract tar (desde la barra del sistema)

-----------------------------------------------------

adduser aryn

/etc/passwd → username|password|uid|gid|info …. (canviem el UID).

/etc/group → afegim algun grup si fa falta

sudo adduser --uid 1555 om (afegir usuari om amb uid = 1555)

usermod -a -G contabilidad pedro (afegim pedro al grup contabilitat)

-----Si volem fer-ho manual hem d’afegir pedo al final de la linia de contabilitat del /etc/group.

Per fer que un usuari pugi fer tot el de sudo modifiquem /etc/sudoers i el fiquem a sota del root

arin ALL=(ALL:ALL) ALL

sudo chown root:sudo Downloads cambiar permisos

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apps:

apt-get install git

git clone URL

./configure

make

make install

-------------------------------------------------------

compressar i extreure

unzip file.zip -d path\_to\_extract :PER ZIP

tar -czvf e1.gz ./e1real : COMPRIMIR FORMAT GZ

tar -tvf asosh-0.1.tar.gz :list the content

sudo tar -xvf asosh-0.1.tar.gz --directory /us/local : descomprimir format gz

sudo cp -r ./ /home/alumne"$(date '+%y-%m-%d-%h-%m-%s')"

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permisos

chmod 700 file

chmod ugo+wrx

vi /etc/suderos

provar ALL=(ALL:ALL)ALL for user

%admin ALL=(ALL) ALL for group

cut -d : -f1 /etc/passwd

cut -d : -f1 /etc/passwd | wc -l

cut -d / -f2 /etc/passwd | grep -c "home"

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