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#----------PARTE I (INSTALACION)----------

echo "----------1.- Inicio----------"
ls

echo "----------2. Cargar Teclado----------"
loadkeys es

echo "----------3.- Procesar Red----------"
read -p "Ingrese Url(google.com,etc): " url
ip link
ping -c 3 $url

echo "----------4.- Configurar Fecha Hora----------"
timedatectl set-ntp true
timedatectl status

echo "----------5.- Procesar Particiones----------"
lsblk --fs
fdisk -l

echo "----------6.- Configurar Particiones----------"
read -p "Ingrese Grupo Particiones(sda,sdb,etc): " grupo_particiones
cfdisk /dev/$grupo_particiones
fdisk -l

echo "----------7.- Formatear Particiones----------"
read -p "Ingrese Particion Root(sda1,etc): " particion_root
mkfs.ext4 /dev/$particion_root

read -p "Ingrese Particion Boot(sda2,etc): " particion_boot
mkfs.ext4 /dev/$particion_boot

read -p "Ingrese Particion Swap(sda3,etc): " particion_swap
mkswap /dev/$particion_swap
swapon /dev/$particion_swap

echo "----------8.- Montar Particiones----------"
read -p "Ingrese Particion Root(sda1,etc): " particion_root
mount /dev/$particion_root /mnt

read -p "Ingrese Particion Boot(sda2,etc): " particion_boot
mkdir /mnt/boot
mount /dev/$particion_boot /mnt/boot

read -p "Ingrese Particion Home(sda3,etc): " particion_home
mkdir /mnt/home
mount /dev/$particion_home /mnt/home

echo "----------9.- Configurar Mirror----------"
pacman -Sy reflector
reflector --verbose -l 5 --sort rate --save /etc/pacman.d/mirrorlist

echo "----------10.- Intalar Linux----------"
pacstrap /mnt base linux linux-firmware
```

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#-------------------------------------PARTE II (CONFIGURACION)-----------------------------------

    echo "------------------1.- Configurar Tabla Particiones(genfstab)--------------------------"
    genfstab -U /mnt >> /mnt/etc/fstab
    cat /mnt/etc/fstab

    echo "------------------2.- Cambiar Root SO(arch-chroot)--------------------------"
    arch-chroot /mnt
    ls

    echo "------------------3.- Instalar Nano(pacman)--------------------------"
    pacman -S nano

    echo "------------------4.- Configurar Zona(hwclock,locale-gen)--------------------------"
    ln -sf /usr/share/zoneinfo/America/Guayaquil /etc/localtime
    hwclock --systohc
    locale-gen

    echo "------------------5.- Configurar Teclado(KEYMAP)--------------------------"
    echo KEYMAP = es > /etc/vconsole.conf

    echo "------------------6.- Configurar Hostname(/etc/hostname)--------------------------"
    read -p "Ingrese Hostname(fo_lxar_pc,etc): " host_name
    echo $host_name > /etc/hostname

    echo "------------------7.- Configurar Hosts(/etc/hosts o nano)--------------------------"
    read -p "Ingrese Hostname(fo_lxar_pc,etc): " host_name
    echo "127.0.0.1 localhost" >> /etc/hosts
    echo "::1 localhost"  >> /etc/hosts
    echo "127.0.0.1 $host_name.localdomain $host_name"  >> /etc/hosts

    echo "------------------8.- Configurar Red(networkmanager)--------------------------"
    pacman -S networkmanager
    systemctl enable NetworkManager

    echo "---------9.- Configurar Usuarios(useradd,passwd talvez nano /etc/sudoers)---------"
    passwd root
    read -p "Ingrese Nombre de Usuario(danby): " usuario
    useradd -m -g users -G wheel -s /bin/bash $usuario
    passwd $usuario

    echo "------------------10.- Instalar Grub(grub-bios)--------------------------"
    pacman -S grub-bios

    echo "------------------11.- Configurar Grub(os-prober,mkinitcpio)--------------------------"
    pacman -S os-prober linux-headers
    mkinitcpio -P

    echo "------------------12.- Salir Root Iso(exit) -> #Root ISO --------------------------"
    exit

    echo "------------------13.- Desmontar Particiones(umount)--------------------------"
    read -p "Ingrese Particion Home(sda2,etc): " particion_home
    umount /dev/$particion_home
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read -p "Ingrese Particion Boot(sda2,etc): " particion_boot
umount /dev/$particion_boot

read -p "Ingrese Particion Root(sda1,etc): " particion_root
umount /dev/$particion_root

#echo "------------------14.- Salir Root Iso(exit) REPETIDO PASO 12------------------"
#exit

echo "------------------15.- Reiniciar(reboot)--------------------------"
echo "----En LINUX MINT"
echo "update-grub"
echo "grub-mkconfig -o /boot/grub/grub.cfg"
reboot

echo "------------------16.- Procesar Ping(ping)--------------------------"
read -p "Ingrese Url(google.com,etc): " url
ping -c 3 $url

echo "------------------17.- Actualizar SO(pacman -Syyu)--------------------------"
pacman -Syyu
#----------------------------------PARTE III (PERSONALIZACION)-------------------------------------

echo "------------------1.- Instalar Terminal (rxvt-unicode)--------------------------"
pacman -S rxvt-unicode

 echo "------------------2.- Instalar Neofetch (neofetch)--------------------------"
pacman -S neofetch
neofetch

echo "------------------3.- Instalar OpenSsh (openssh)--------------------------"
pacman -S openssh
systemctl enable sshd

echo "------------------4. Instalar Imagenes (feh)--------------------------"
pacman -S feh

echo "------------------5.- Instalar File Manager (thunar)--------------------------"
pacman -S thunar

echo "------------------6.- Instalar Drivers (xf86-video-intel,etc = 40MB)------------------"
pacman -S xf86-video-intel xf86-video-fbdev xf86-input-evdev

echo "-------------7.- Instalar Xorg (xorg,xorg-server = 40MB)----------------"
pacman -S xorg xorg-server

echo "-------8. Instalar Display Manager (lightdm,lightdm-gtk-greeter = 32MB)---------"
sudo pacman -S lightdm lightdm-gtk-greeter
sudo systemctl enable lightdm.service

echo "------------------9- Instalar i3 (i3-wm,i3lock,i3status,dmenu)--------------------------"
pacman -S i3-wm i3lock i3status dmenu

echo "------------------10.- Instalar Open Box (openbox,tint2)--------------------------"
pacman -S openbox tint2
```

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echo "-------11.- Instalar Fuentes(noto-fonts,ttf-incosolata,ttf-linux-libertine)----------"
pacman -S noto-fonts ttf-incosolata ttf-linux-libertine

echo "\t\t\t----------------------------------PARTE V: TAREAS------------------------------\n"

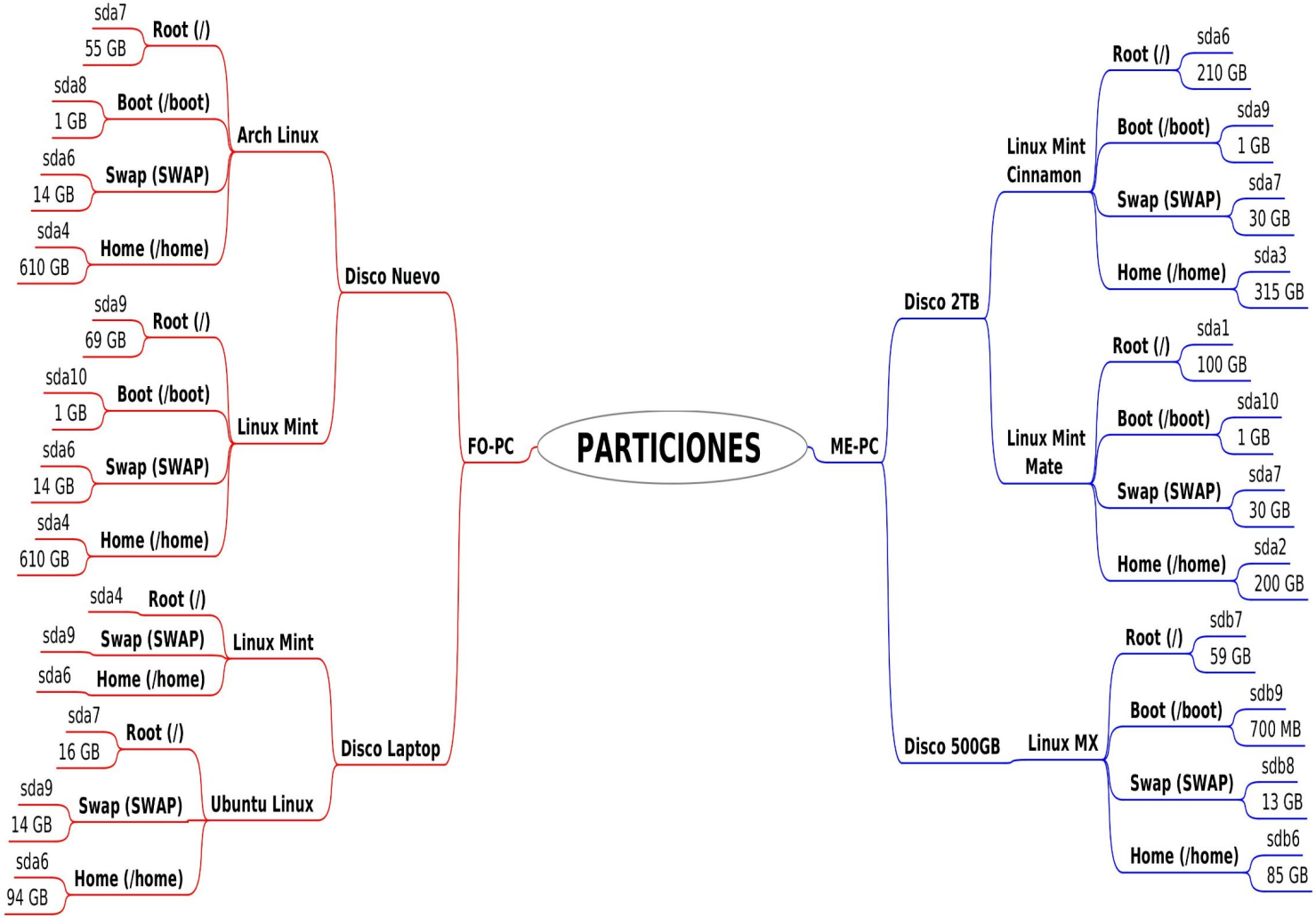
echo "------------------1. Verificar Conexion USB (lsusb)--------------------------"
lsusb

echo "------------------2. Verificar Particion(df) USB--------------------------"
df -h

echo "------------------3. Verificar Enlace (dmesg grep;sdb,sdc,etc)---------------"
echo "\nVerificar palabras sdb1,sdc1,sda1,etc"
read -p "Ingrese Parametros(sdb,sdc,sda,etc): " parametros
sudo dmesg | grep $parametros*

echo "------------------4. Montar USB Stick (mount)--------------------------"
mkdir -p /mnt/usb_stick
read -p "Ingrese la particion-enlace(sdc1,sdb1,sda1,etc): " particion
mount /dev/$particion /mnt/usb_stick

echo "------------------5. Desmontar USB Stick (umount)--------------------------"
read -p "Ingrese la particion-enlace(sdc1,sdb1,sda1,etc): " particion
umount /dev/$particion
```


PARTICIONES
FO-PC
Disco Nuevo
Arch Linux
Root (/)
sda7
55 GB
Boot (/boot)
sda8
1 GB
Swap (SWAP)
sda6
14 GB
Home (/home)
sda4
610 GB
Linux Mint
Root (/)
sda9
69 GB
Boot (/boot)
sda10
1 GB
Swap (SWAP)
sda6
14 GB
Home (/home)
sda4
610 GB
Disco Laptop
Linux Mint
Root (/)
sda4
Swap (SWAP)
sda9
Home (/home)
sda6
Ubuntu Linux
Root (/)
sda7
16 GB
Swap (SWAP)
sda9
14 GB
Home (/home)
sda6
94 GB
ME-PC
Disco 2TB
Linux Mint Cinnamon
Root (/)
sda6
210 GB
Boot (/boot)
sda9
1 GB
Swap (SWAP)
sda7
30 GB
Home (/home)
sda3
315 GB
Linux Mint Mate
Root (/)
sda1
100 GB
Boot (/boot)
sda10
1 GB
Swap (SWAP)
sda7
30 GB
Home (/home)
sda2
200 GB
Disco 500GB
Linux MX
Root (/)
sdb7
59 GB
Boot (/boot)
sdb9
700 MB
Swap (SWAP)
sdb8
13 GB
Home (/home)
sdb6
85 GB