

00: Versión de Linux

01: Lightdm.sh

```
# SOLO SI EL EQUIPO NO ESTÁ EN DEBIAN 12
# Ejecutar como ADMIN/AGENTE
# PASO 0.1 - Esperar hasta que se reinicie

#/bin/bash

apt update -y
apt upgrade -y
if [ ! -d /etc/lightdm/ ]; then
    apt -y purge sddm
    apt autoremove -y
    apt -y install lightdm
    sed -i 's/#autologin-user=/autologin-user=cvc/g' /etc/lightdm/lightdm.conf
    sed -i 's/#autologin-user-timeout=0/autologin-user-timeout=0/g'
/etc/lightdm/lightdm.conf
    rm /etc/systemd/system/startx.service
/etc/systemd/system/getty.target.wants/getty\@tty1.service
    rm -r /etc/sddm.conf.d/
    reboot
fi
```

02: Networkd.sh

```
# SOLO SI EL EQUIPO NO ESTÁ EN DEBIAN 12
# Ejecutar como ADMIN/AGENTE
# PASO 0.2 - Esperar 2 minutos

#/bin/bash

if [ ! -f /etc/systemd/network/wired.network ]; then
    curl -L
https://comunicacionvisualcanarias.com/\_ext/updates/2023\_1/files/wired.network
fi
```

```

-o /etc/systemd/network/wired.network

ADDRESS=$(ip a | grep "inet" | grep "scope global" | grep -v "dynamic" | awk
'{ print $2 }')
GATEWAY=$(ip route | grep "default via" | awk '{print $3}')

if [ ! -z $ADDRESS ]; then
    sed -i "s/DHCP=.*DHCP=no/g" /etc/systemd/network/wired.network
    sed -i "s|Address=.*|Address=$ADDRESS|g"
/etc/systemd/network/wired.network
    sed -i "s/Gateway=.*Gateway=$GATEWAY/g"
/etc/systemd/network/wired.network
fi

systemctl enable systemd-networkd
systemctl disable NetworkManager
apt purge -y network-manager
systemctl start systemd-networkd
rm -r /etc/NetworkManager
fi

```

03: UpdateLite.sh

```

# SOLO SI EL EQUIPO NO ESTÁ EN DEBIAN 12
# Ejecutar como ADMIN/AGENTE
# PASO 0.3 - Esperar hasta que se reinicie

#!/bin/bash
#
#####
#####
# ##### Pre Instalacion
#####
#
#####
#####

if [ -f /home/cvc/system.cfg ]; then
    echo "ya actualizado"
    exit 1
fi

```

```
if [ ! -f /home/cvc/system/system.cfg ]; then
    echo "no se puede actualizar, no hay system.cfg"
    exit 1
fi

# Entorno
ID=$(grep 'ID=' /home/cvc/system/system.cfg | cut -d'=' -f2)
CLIENT=$(grep 'CLIENT=' /home/cvc/system/system.cfg | cut -d'=' -f2)
STARTAPP=$(grep 'STARTAPP=' /home/cvc/system/system.cfg | cut -d'=' -f2)
SYNC_MEDIA=$(grep 'SYNC_MEDIA=' /home/cvc/system/system.cfg | cut -d'=' -f2)
SYNC_MUSIC=$(grep 'SYNC_MUSIC=' /home/cvc/system/system.cfg | cut -d'=' -f2)

cd /home/cvc
export HOME=/home/cvc

# Deshabilitar tareas
printf "" | sudo -u cvc crontab -
printf "" | crontab -

# Borrar paquetes innecesarios
apt update -y
apt purge -y kitty nano vim-tiny expect
apt autoremove -y

##### Descargar paquete de instalación
[ -d /tmp/update ] && rm -R /tmp/update
mkdir -p /tmp/update/root
curl -L -o /tmp/update/package.zip
"https://comunicacionvisualcanarias.com/_ext/updates/2023_1/package.zip"

##### Copiar contenidos, musica y config
mkdir /tmp/update/media
cp -R /home/cvc/_contenidos/files/* /tmp/update/media/

mkdir /tmp/update/music
cp -R /home/cvc/_musica/files/* /tmp/update/music/

mkdir /tmp/update/network
cp /etc/systemd/network/wired.network /tmp/update/network/wired.network

# Extraer paquete
apt install -y unzip
```

```
unzip /tmp/update/package.zip -d /tmp/update/root/
```

```
#  
#####  
#####  
# ##### INSTALACIÓN  
#####  
#  
#####  
#####
```

```
##### Preparar los paquetes
```

```
apt upgrade -y
```

```
apt install -y alsa-utils xdotool zstd bash-completion neovim scrot lm-sensors
```

```
htop curl efibootmgr ffmpeg jq moreutils
```

```
##### Actualizar debian
```

```
sed -i 's/bullseye/bookworm/g' /etc/apt/sources.list
```

```
sed -i 's/non-free/non-free-firmware/g' /etc/apt/sources.list
```

```
sed -i 's/non-free-firmware-firmware/non-free-firmware/g' /etc/apt/sources.list
```

```
export DEBIAN_FRONTEND=noninteractive
```

```
export DEBIAN_PRIORITY=critical
```

```
apt update -y
```

```
apt-get -y -o "Dpkg::Options::=--force-confdef" -o "Dpkg::Options::=--force-confold" upgrade --without-new-pkgs
```

```
apt-get -y -o "Dpkg::Options::=--force-confdef" -o "Dpkg::Options::=--force-confold" full-upgrade
```

```
##### Borrar archivos antiguos
```

```
rm -f /home/cvc/FIRST_RUN
```

```
rm -rf /home/cvc/mesh
```

```
rm -rf /home/cvc/update
```

```
rm -rf /home/cvc/system
```

```
rm -rf /home/cvc/.config/canal
```

```
rm -rf /home/cvc/.config/totem
```

```
rm -rf /home/cvc/.config/webviewer
```

```
rm -rf /home/cvc/.config/guardias
```

```
rm -rf /efi/*
```

```
rm -rf /usr/share/plymouth/*
```

```
##### Copiar ficheros de actualizacion
```

```
cp -R /tmp/update/root/* /
```

```
#
#####
#####
# ##### CONFIGURACIÓN
#####
#
#####
#####

# Permisos
chown -R cvc:cvc /home/cvc/
chown root:root /etc/sudoers /etc/sudoers.d -R

chown root /home/cvc/apps/canal/chrome-sandbox
chmod 4755 /home/cvc/apps/canal/chrome-sandbox
chmod +x /home/cvc/apps/canal/canal

chown root /home/cvc/apps/totem/chrome-sandbox
chmod 4755 /home/cvc/apps/totem/chrome-sandbox
chmod +x /home/cvc/apps/totem/totem

chown root /home/cvc/apps/webviewer/chrome-sandbox
chmod 4755 /home/cvc/apps/webviewer/chrome-sandbox
chmod +x /home/cvc/apps/webviewer/webviewer

chown root /home/cvc/apps/guardias/chrome-sandbox
chmod 4755 /home/cvc/apps/guardias/chrome-sandbox
chmod +x /home/cvc/apps/guardias/guardias

chmod +x /home/cvc/scripts/*
chown cvc:cvc /home/cvc/deploy/deploy.json

chmod +x /home/cvc/.bash_aliases

# Fondo de escritorio
cp /home/cvc/resources/defaults/$CLIENT/BG.png /home/cvc/resources/BG.png

##### Configuración de Apps
# Canal
mkdir -p /home/cvc/.config/canal/_custom
cp -R /home/cvc/resources/defaults/$CLIENT/config/canal/*
/home/cvc/.config/canal/_custom/
```

```

# Totem
mkdir -p /home/cvc/.config/totem/_custom
if [ -d /home/cvc/resources/defaults/$CLIENT/config/totem/ ]; then
    cp -R /home/cvc/resources/defaults/$CLIENT/config/totem/*
    /home/cvc/.config/totem/_custom/
else
    cp -R /home/cvc/resources/defaults/cvc/config/totem/*
    /home/cvc/.config/totem/_custom/
fi

# cServer
cp -R /home/cvc/resources/defaults/$CLIENT/config/server/*
/home/cvc/apps/server/

##### Reestablecer configuraciones

# Contenidos y musica
cp /tmp/update/media/* /home/cvc/deploy/media/
cp /tmp/update/music/* /home/cvc/deploy/music/

# Configuracion de sistema
sed -i "s/ID=.*ID=\\\"$ID\\\"/g" /home/cvc/system.cfg
sed -i "s/CLIENT=.*CLIENT=\\\"$CLIENT\\\"/g" /home/cvc/system.cfg
sed -i "s/STARTAPP=.*STARTAPP=\\\"$STARTAPP\\\"/g" system.cfg
sed -i "s/SYNC_MEDIA=.*SYNC_MEDIA=\\\"$SYNC_MEDIA\\\"/g" system.cfg
sed -i "s/SYNC_MUSIC=.*SYNC_MUSIC=\\\"$SYNC_MUSIC\\\"/g" system.cfg
sed -i "s/SYNC_POWER=.*SYNC_POWER=\\\"true\\\"/g" system.cfg

cp /tmp/update/network/wired.network /etc/systemd/network/wired.network

# Actualizar Plymouth
cp /home/cvc/resources/defaults/$CLIENT/plymouthd.defaults
/usr/share/plymouth/plymouthd.defaults
update-initramfs -u

# Actualizar EFI
cp /vmlinuz /efi/EFI/vmlinuz
cp /initrd.img /efi/EFI/initrd
for i in {0..6}
do
    efibootmgr -B -b 000$i
done
efibootmgr -c -d /dev/sda -p 1 -l "\\EFI\\boot\\bootx64.efi" -L "cvcOS"

```

```
# Otras configuraciones
systemctl daemon-reload
systemctl enable hwclock
systemctl set-default graphical.target

# Limpieza final
rm -rf /home/cvc/_apps
rm -rf /home/cvc/_contenidos
rm -rf /home/cvc/_musica
rm -rf /home/cvc/telemetry
apt -y purge *pulse*
apt autoremove -y
apt autoclean

# Configurar cron
printf "" | crontab -
printf "*/10 * * * * /home/cvc/scripts/logger\n* * * * * /home/cvc/scripts/sync\n" |
sudo -u cvc crontab -

rm -Rf /tmp/update

reboot
```

04: Volume.sh

```
# SOLO SI EL EQUIPO NO ESTÁ EN DEBIAN 12
# Ejecutar como USUARIO
# PASO 0.4 - Instantaneo

#/bin/bash

sudo -u cvc amixer set Master 100%
```

Revision #5

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