1.- ===================================
Download DWservice.net
cd /home/cnc/Downloads
chmod 777 dwagent.sh
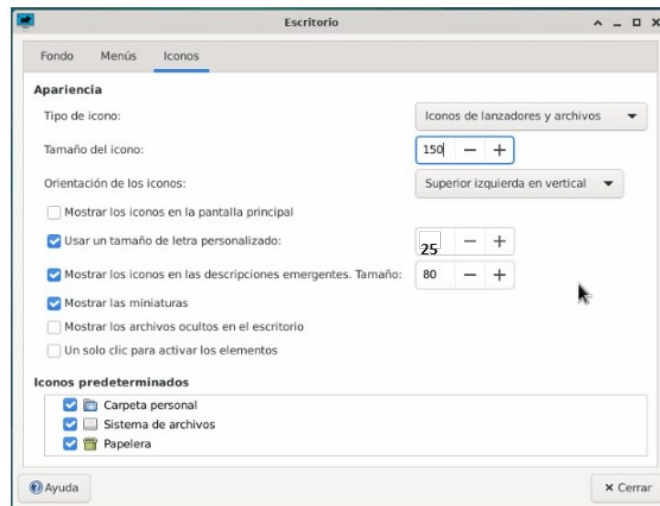sudo ./dwagent.sh
================================

2.- Mover Panel de arriba para abajo
3.- Delete Panel Central
4.- Don't Sleep   Aplicaciones --→ Configuracion → Gestor de Energia
=====================
5.- Abrir Axis de Linuxcnc
=============
6.- Autologin
sudo vi /etc/lightdm/lightdm.conf
Line 126 uncomment and cnc
 =============
7.- Grub Time
=============
8.- Change Desktop Icons size:
Right click on desktop:

9.- =============
Icono de Apagado /usr/sbin/shutdown -h now
=============

10.-

===
Instalar Tarjeta de Red y BT

https://github.com/lwfinger/rtw88

sudo apt update && sudo apt upgrade

```
sudo apt install linux-headers-generic build-essential git

git clone https://github.com/lwfinger/rtw88
cd rtw88
make
sudo make install
sudo make install_fw
```

==
```
sudo apt install bluetooth blueman
```
==

===

Design Instalation

```
sudo apt install python3-pyqt5 python3-dbus.mainloop.pyqt5 python3-pyqt5.qtopengl \
python3-pyqt5.qsci python3-pyqt5.qtmultimedia \
python3-pyqt5.qtquick qml-module-qtquick-controls gstreamer1.0-plugins-bad \
libqt5multimedia5-plugins pyqt5-dev-tools python3-dev \
python3-setuptools python3-wheel python3-pip python3-six \
python3-docopt python3-qtpy python3-pyudev python3-psutil python3-markupsafe \
python3-opengl python3-vtk9 python3-pyqtgraph python3-simpleeval \
python3-jinja2 python3-deepdiff python3-sqlalchemy git python3-distro \
python3-serial

cd /home/cnc


git clone https://github.com/kcjengr/qtpyvcp


sudo apt install qttools5-dev qttools5-dev-tools python3-wheel python3-venv


python3 -m venv venv --system-site-packages

source venv/bin/activate


pip install hiyapyco
```

If you don't want to type source command each session, you can add this lines to the end of ~/.bashrc file source /home/cnc/venv/bin/activate

```
cd /home/cnc/qtpyvcp/
pip install --editable .
```

```
===============================
cd /home/cnc/qtpyvcp/pyqt5designer/Qt5.15.4-64bit/python3.10
sudo ./install.sh
```

Copiar los 3 archivos que funcionan

```
sudo cp /home/cnc/Descargas/LCNC/Plug/*   /usr/lib/x86_64-linux-gnu/qt5/plugins/designer
```

```
===============================
```

```
========= Copy Examples===========
cd /home/cnc/qtpyvcp/
cp -r linuxcnc $HOME
```

```
git clone https://github.com/kcjengr/vcp-template.git
cd vcp-template
./copy.sh
```

```
cd /home/cnc/vcp1
pip install --editable .
```

probebasic

sudo apt install zenity

```
cd ~
mkdir dev
cd dev
git clone https://github.com/Lcvette/qtpyvcp-bookworm-installer.git
cd qtpyvcp-bookworm-installer
./install_for_qtpyvcp.sh
===================================================
```

MSDOS
Diskpart
List disk
Select disk 1
Clean
create partition primary format fs=NTFS quick

==================== MBUS ====================
udev rule for constant USB device

https://unix.stackexchange.com/questions/66901/how-to-bind-usb-device-under-a-static-name

udevadm info --name=/dev/ttyUSB0 --attribute-walk | grep idProduct | head -1
udevadm info --name=/dev/ttyUSB0 --attribute-walk | grep idVendor | head -1

Edit file /etc/udev/rules.d/70-persistent-cd.rules

SUBSYSTEM=="tty", ATTRS{idVendor}=="1a86", ATTRS{idProduct}=="7523",
SYMLINK+="MBus485"

sudo udevadm trigger
====================

git clone https://github.com/controlnumerico/cnm3a.git

Descomprimir e instalar en c:/home/cnc

cd /home/cnc/cnm3a
pip install -e .

mkdir /home/cnc/.iMG
sudo cp -r /home/cnc/cnm3a/src/cnm3a/ui/rs/* /home/cnc/.iMG/
sudo cp -r /home/cnc/cnm3a/src/cnm3a/ui/rs/*.TTF /usr/local/share/fonts
sudo cp -r /home/cnc/cnm3a/src/cnm3a/ui/rs/*.otf /usr/local/share/fonts