Guide to setup the TMCL IDE on Linux

1. Go to https://www.trinamic.com/support/software/tmcl-ide and Download TMCL IDE x.x.xx.x (Linux)

2.Open console and unzip folder

```
mkdir TMCL_IDE
tar xvzf TMCL-IDE-v3.0.19.0001.tar.gz  -C TMCL_IDE
```

3. Update

```
sudo apt-get udpate
sudo apt-get upgrade
```

4.Prevent the modemmanager from controlling the COM ports with Trinamic devices

```
sudo adduser <Your_Username> dialout
sudo gedit /etc/udev/rules.d/99-ttyacms.rules
```

add the lines
ATTRS{idVendor}=="16d0" , ENV{ID_MM_DEVICE_IGNORE}="1"
ATTRS{idVendor}=="2a3c" , ENV{ID_MM_DEVICE_IGNORE}="1"

Reload the settings

```
sudo udevadm control --reload-rules
```

Alternatively, you can purge the modemmanager with

```
sudo apt-get purge modemmanager
```

5. start the program

```
./5.9.1/TMCL-IDE.sh
```

Or run the script by simply clicking and executing as a program

Tested with Ubuntu 16.04