Prolific Clone and Window 10

In the quest to stop Windows 10 forcing a driver update that disabled a non-genuine prolific serial cable I went looking for solutions.
The fix is really a simple at least that is what I thought, just replace the driver with an earlier version and things should work again, in fact this is what I experienced, great I thought let me share this with others.

I posted the solution and had to remove it as other complications reared their heads.

I am new to windows 10 thus I am not as familiar as I was with 7, I was alerted some time ago by VK4AGL that Administrator in windows 10 does not have the same privileges as it used to be in Win 7, meaning that there are some programs that require a higher status when doing changes for those changes to become permanent.

OK so finding things out and armed with this new knowledge I continued to patch my machine and allow my cable to work.
This has to be done in steps.
First step is to disable and remove the offending driver
Install the working driver and extract information to be used later in the Group Policy editor
So let's deal with the first part.

Open the Device Manager, scroll down to Ports and locate the Prolific driver, you can't miss it, has the warning label to contact the vendor,
Next right click then click on Uninstall Device with the option to delete the driver
Now we need to install the functioning driver.
This can be downloaded from this site

Now we have to install the working driver "PL2303_Prolific_GPS_1013_20090319"
The best place to find it at is this site https://github.com/mkmarineboy/SerialPortWriter/releases
Click on the file called "windows-release.zip"
Unpack this and extract the .exe driver

Run this installer "PL2303_Prolific_GPS_1013_20090319" when done, open device manager once again

Right Click on the device and then click properties
Next Click on details, this dialog now shows a box with the name "Property" above it, click on this box and several other options will appear, now click on "Hardware ID's"
Will look like something like this
USB\VID_067B&PID_2303&REV_0300
USB\VID_067B&PID_2303
Copy this into note-pad or like for later use.

Now with this part you need to be very careful any mistakes will damage your OS
we are going to edit the group policies stopping windows 10 from updating the prolific driver

First we need to elevate our permission status to be above Admin, the confusing part is that Admin has levels that are not automatically set to your account even when the account is Admin.
In the bottom left search box type the word Admin, this will open a command dialog window,
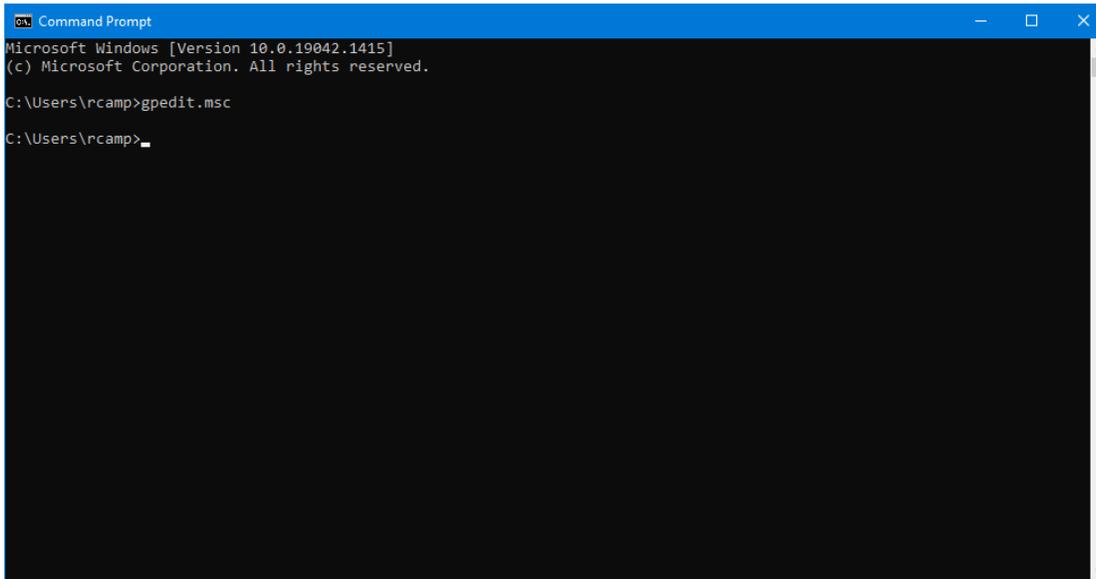
Here type gpedit.msc

The Group policy editor will open
Next you need to navigate to "Device Installation Restrictions"
The path is indicated in the image.
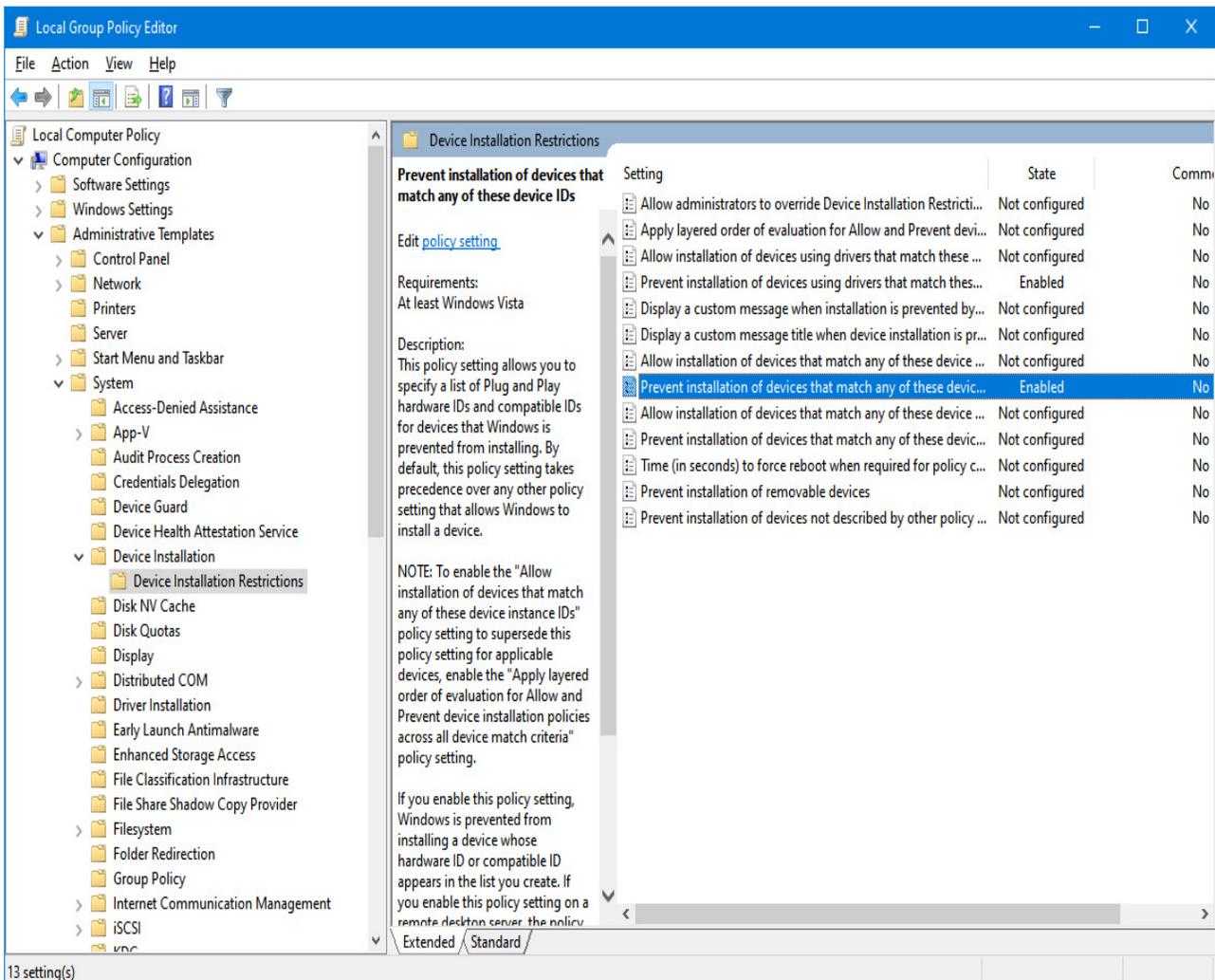
By double clicking on Prevent Installation of Devices etc. will open the edit dialog
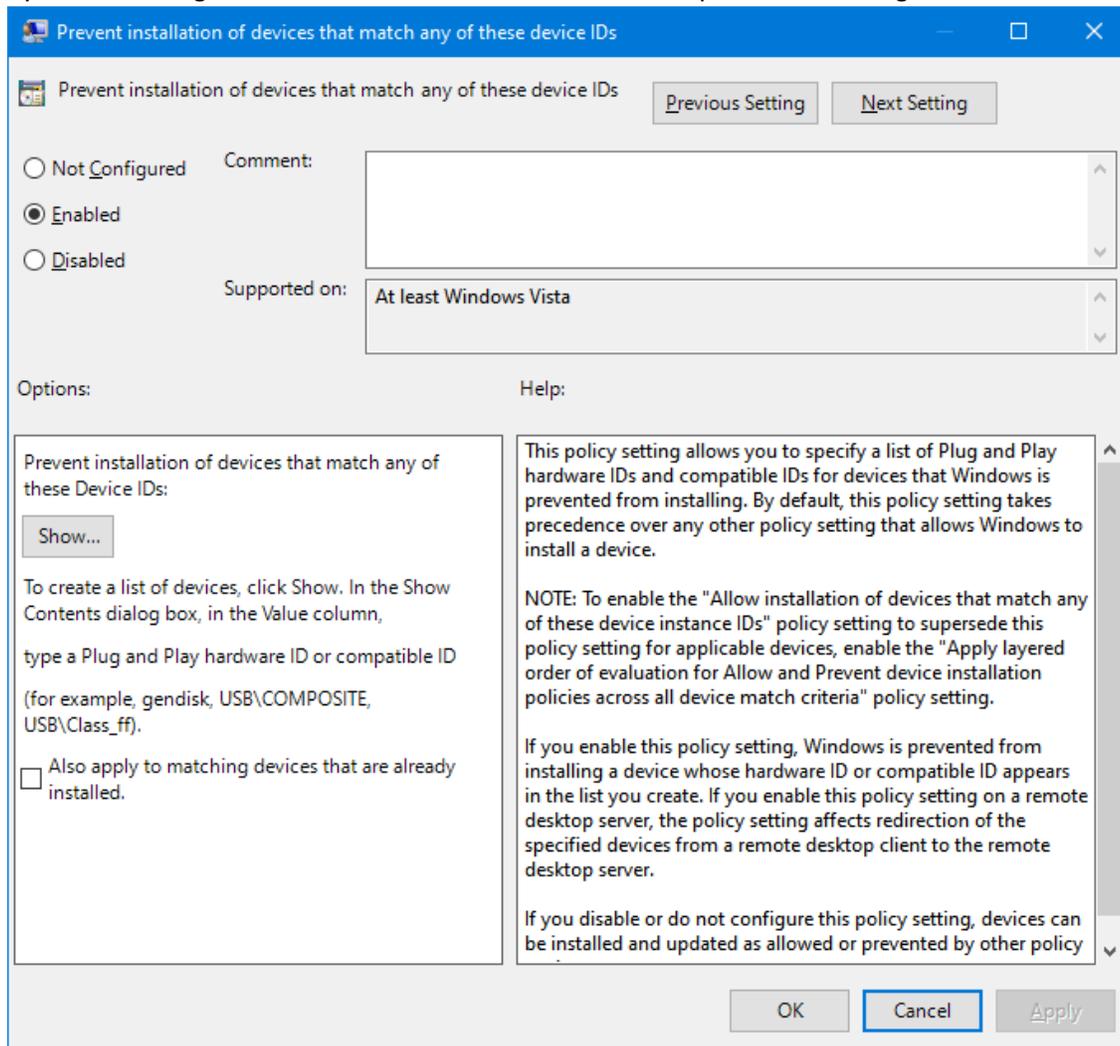
Next click on Enable follwed with a click on Show
Here you enter those driver ID's you saved earlier
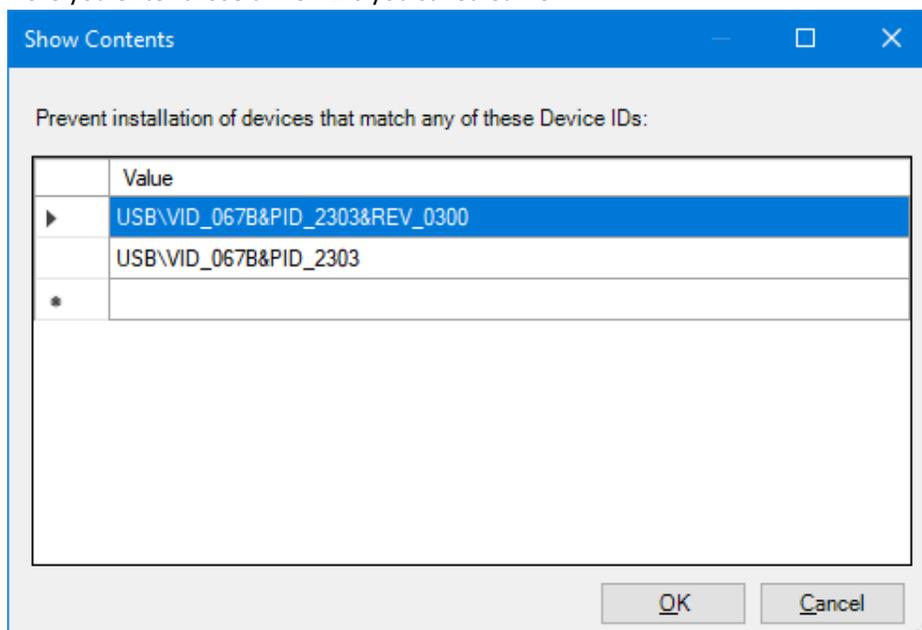
Press OK and Apply all the way back

Now repeat the above procedure for all the "Prevent installation" procedures as shown in this image
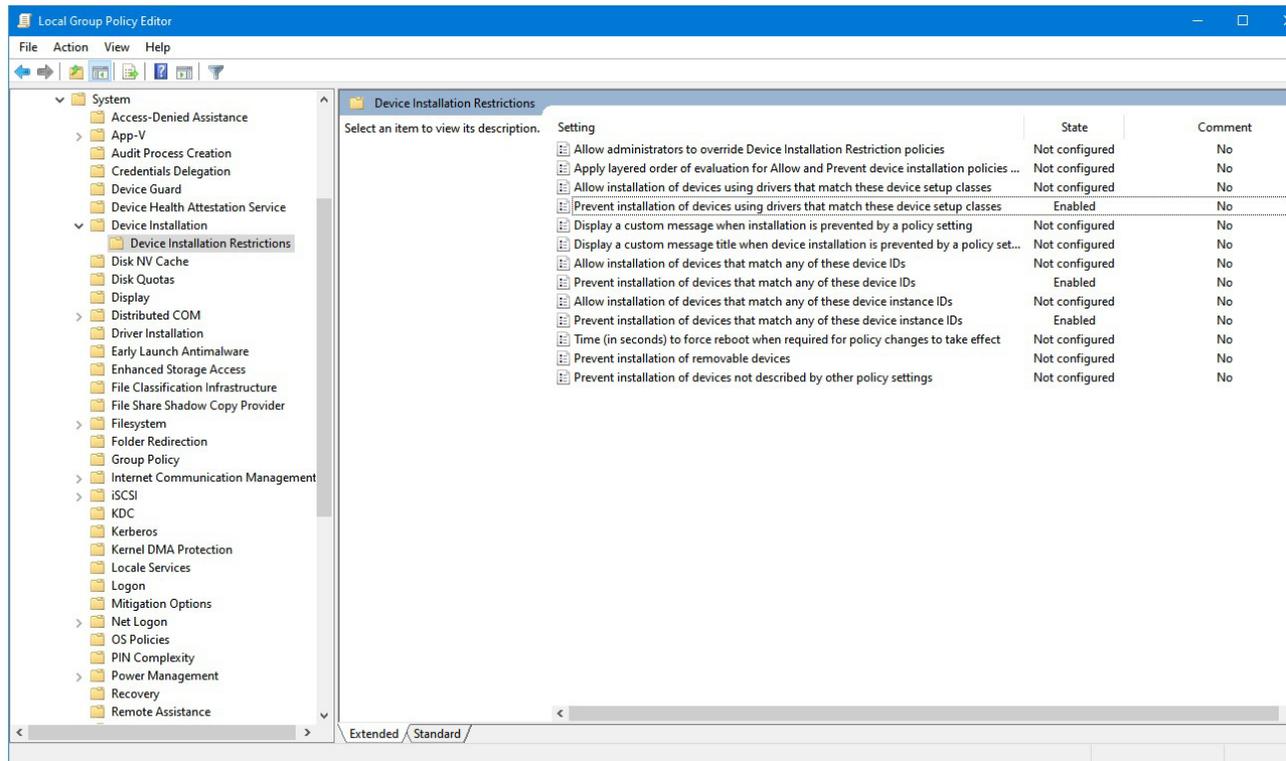
OK, if all went as described, reboot your computer, next go back to group policy editor (No need to be in the elevated Admin mode)

Repeat the steps above to look into the "prevent installation settings" confirming that the changes are indeed permanent.