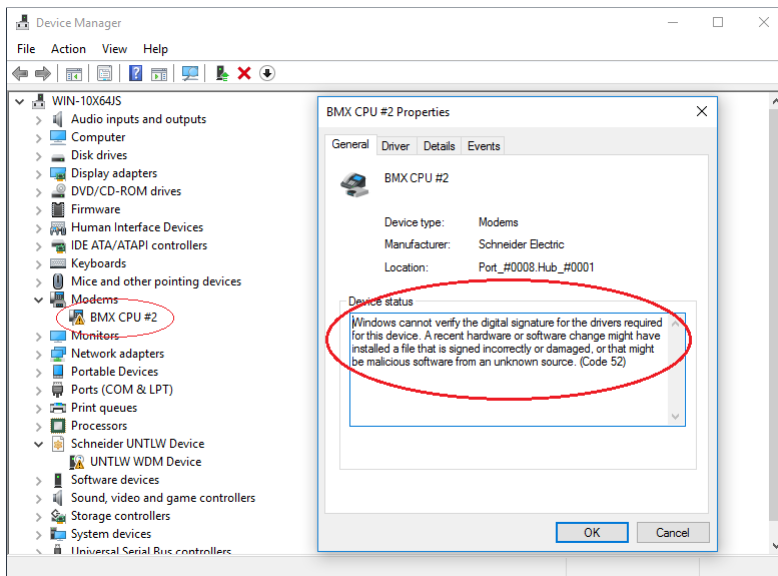


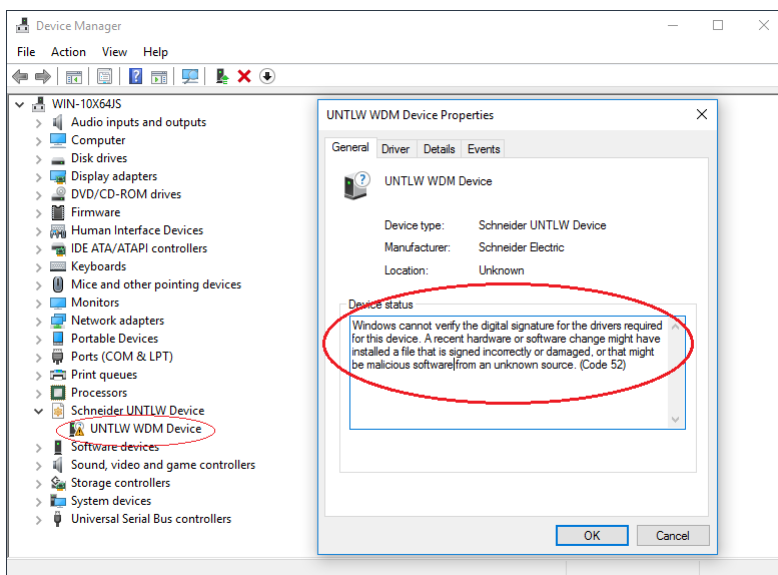
Enabled Secure Boot issues with Schneider Electric PLC USB Driver & Unitelway Driver. *(Windows 10 1607 and upper versions)*

Displayed Error with secure boot enabled

When you connect a PLC USB Device you will see following Error Message in the Device Manager




When you connect a Unitelway Device you will see following error message in the Device Manager

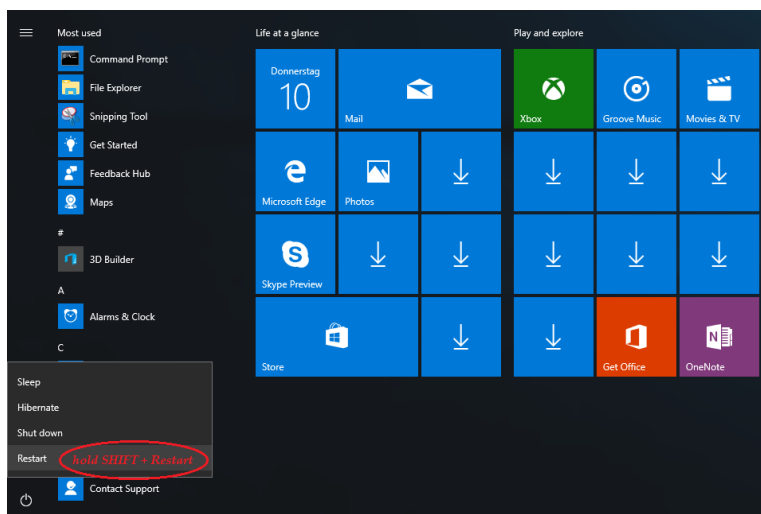


Permanent Workaround (Disable Secure Boot in BIOS)

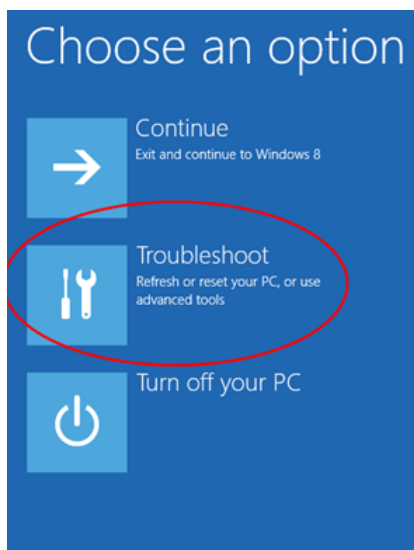
1. Power On your computer and launch **BIOS SETUP** settings.
2. In BIOS, **disable** the **Secure Boot** option. (the setting is commonly found at **Security** section or at **Boot Options** section)

Temporary Workaround (Disable Drive Signature Enforcement)

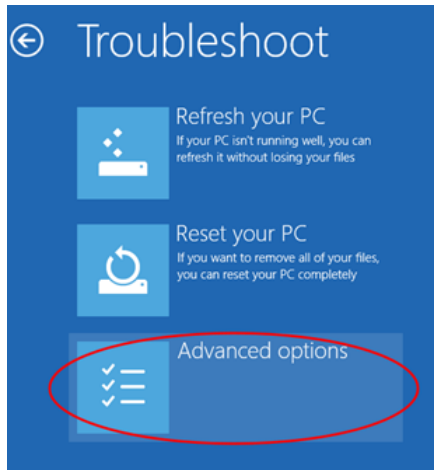
1. Click at the Windows **Start** Button  and select **Power**.
2. Press and **HOLD** down the **SHIFT** key and then click **Restart**.



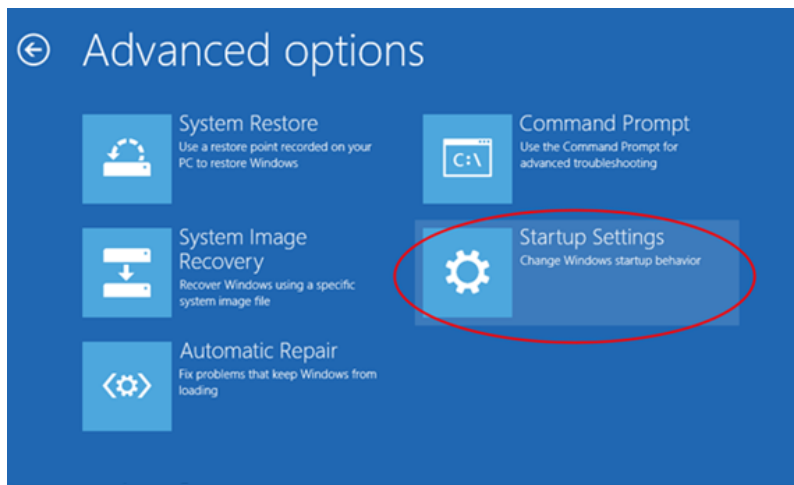
3. When Windows restarts, press “**Troubleshoot**”.



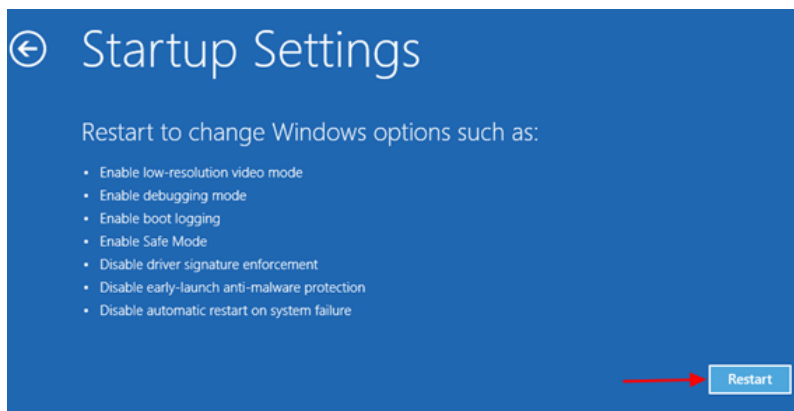
4. In the “**Troubleshoot options**” screen, choose “**Advanced options**”.



5. In the “**Advanced Options**” window, choose “**Startup Settings**”.

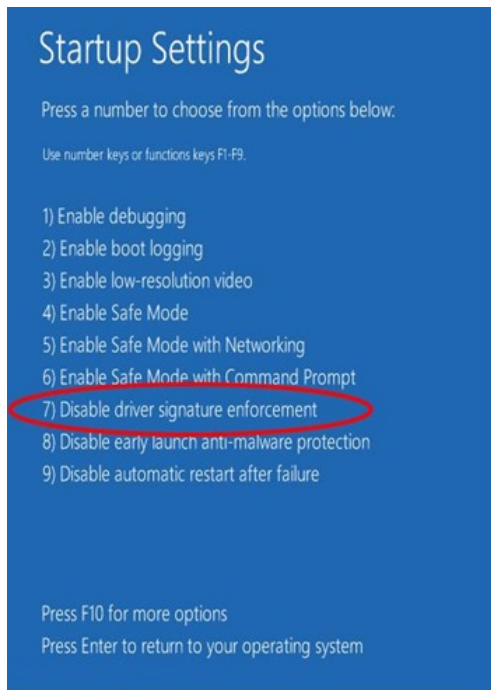


6. In “**Startup Settings**” screen, click “**Restart**”.



7. After restart, select the "**Disable driver signature enforcement**" option and press **Enter**.

If you see the below screen (**Startup Settings**), press the "**F7**" (or the "**7**") key on your keyboard to select the "**Disable driver signature enforcement**" option.



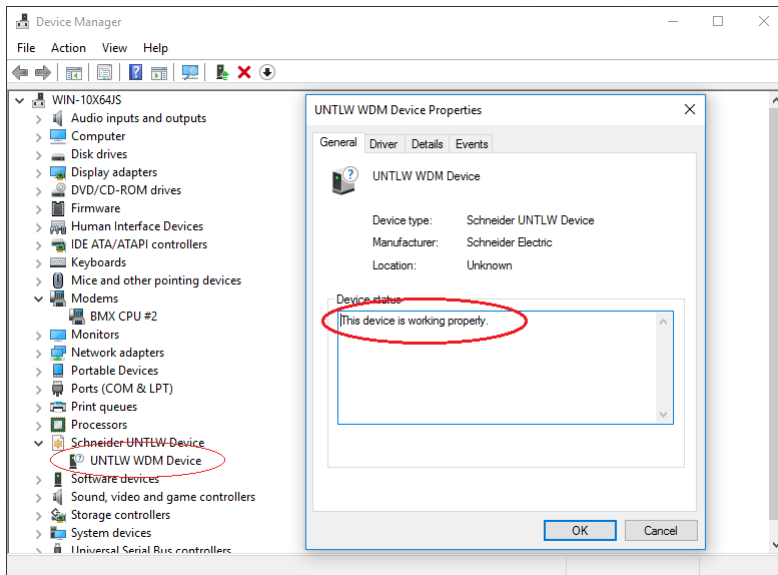
Windows will now boot "**disabled driver signature enforcement**".

*Now you will be able to use the driver, but once you restart your computer the **driver signature enforcement** will be **enabled** and you have to go through all steps again!*

Correctly behavior if one workaround was executed

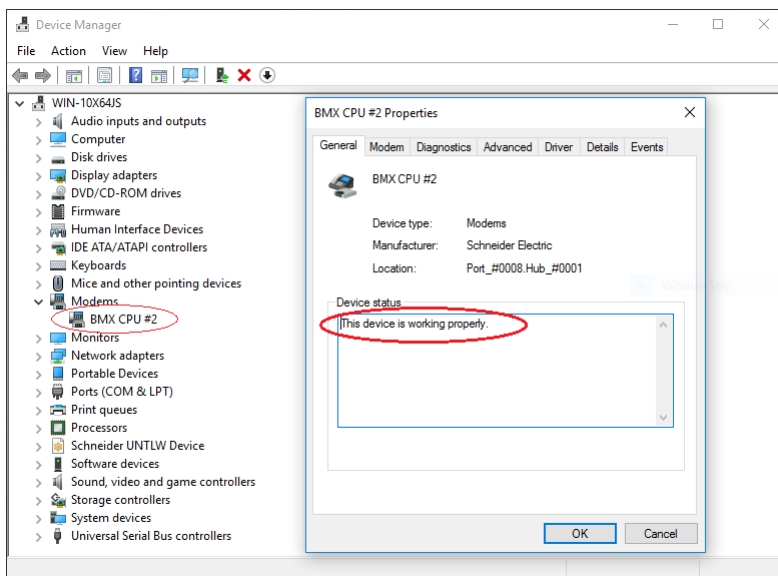
Unitelway Driver


Open **Device Manager** and check that “**This device is working properly**” is displayed for UNTLW WDM Device.



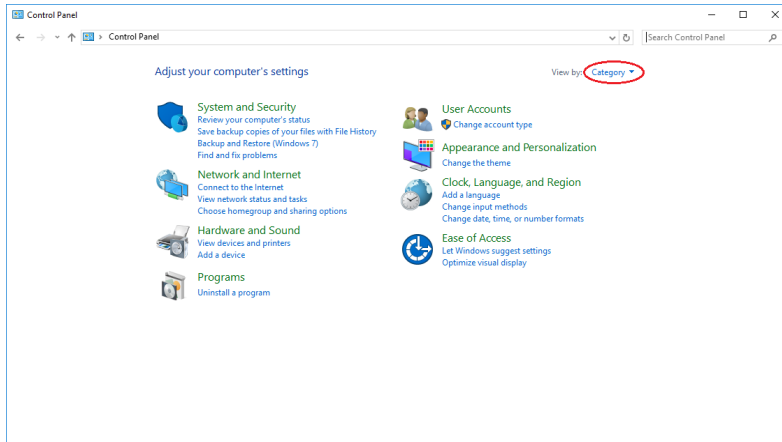
PLC USB Driver

Connect a PLC to your computer. Open **Device Manager** and check that “**This device is working properly**” is displayed for your PLC Device.

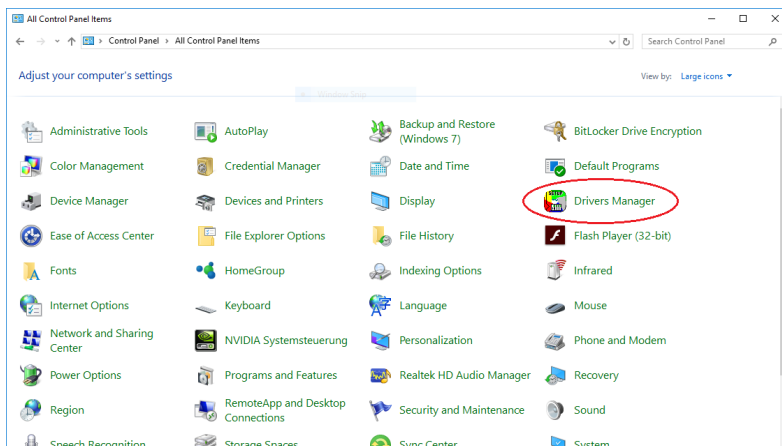


To check your USB Device connection is established correctly, right click Windows **Start**  Button and select **Control Panel**.

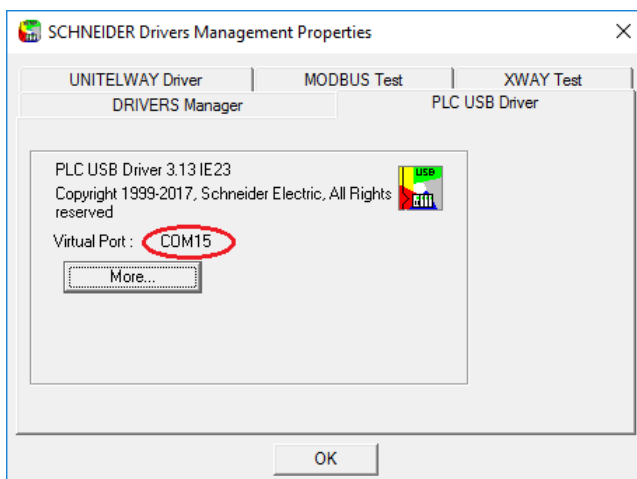
Click on **Category** and select **Large Icons**.



Open **Drivers Manager**.



In **Drivers Manager** choose **PLC USB Drivers** Tab. **Virtual Port** will display under which COM Port the device is connected.



If no connection is established, the **Virtual Port** will display "**None**". Check USB cable is plugged in correctly in PLC and computer.

With a click on **More** the **PLC USB Diagnostics** Tool will open. In the last entry you should see **"USB OK"**.

