

Windows refused updating the driver? The reason for this Windows message is that the driver is not digitally signed and Windows refused to install it at all. Disabling Core isolation is necessary only on some computers with Windows 11 (usually Professional edition) and is only a part of the solution for the Windows 11 based computer.

First of all enable installing unsigned drivers on your Windows PC. This can be achieved using several methods, but recommended technique is to temporarily disable the Windows driver signing enforcement.

1. Click the Windows icon and go to the Power menu
2. Press and hold the Shift key and select Restart
3. The PC will restart in diagnostic mode
4. Select Troubleshoot – Advanced Options – Startup Settings
5. Click the on-screen Restart button
6. The PC will restart and display the Startup Settings panel
7. Press 7 – Disable driver signing enforcement
8. The PC will now restart with the driver signing enforcement disabled
9. Now you can go ahead and install your unsigned drivers
10. Don't allow to find the driver automatically by Windows, always tell Windows where the driver is.
11. When your unsigned drivers have been installed, restart the PC
12. This will reset the driver signing enforcement so your PC is secured again

Now you should see the NUDV-USB in My Computer/Device manager in section of USB devices (not in Other devices anymore). This indicates that you successfully INSTALLED the unsigned driver. This means only that Windows know that this drives should be used to communicate with the NUDV-USB device. For Windows 10 computer was that enough.

Windows 11 added another level off bullying. Even the the driver is properly installed, some Windows 11 editions still REFUSE TO USE the driver, because they know that it was not signed and think that -to put it politely- they know better what's good for you.

In case that you still get info that the driver is not functional - this time something like the driver was blocked during loading - (happens only on some Windows 11 editions) you will have also do the following:

1. Click on the Windows icon
2. select Setting
3. select Privacy and Security
4. select Windows Security
5. select Device Security
6. and finally go to page Core Isolation Details
7. set Memory Integrity to OFF. On my machine is the Microsoft Vulnerable Drivers Blacklist set to ON and NUDV USB runs OK.
8. Windows may ask you to restart the PC