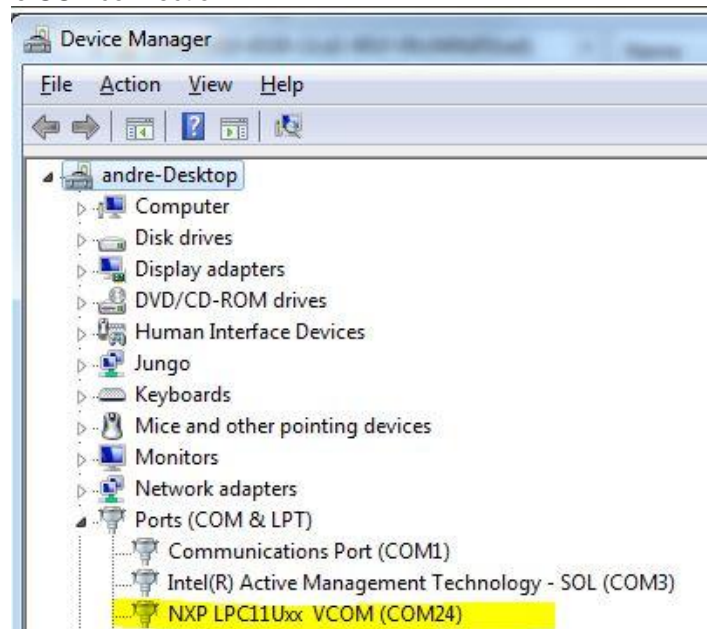


## Release notes for the NXP LPC11Uxx Debug Probe VCOM Driver v1.0.0, 10<sup>th</sup> July 2017

### Usage:

1. The driver provides a Virtual COMmunications (VCOM) port connection over USB between your host PC and the target device's UART located on your LPC board.
2. Windows 10, Mac OS and Linux all have built-in VCOM support, hence, this driver is only necessary if you are using Windows 7 or 8 operating systems.
3. Admin rights are required to install the VCOM driver.
4. The driver is installed in:  
C:\Users\[USER]\AppData\Local\NXP Semiconductors\LPC11Uxx\_VCOM\  
by default (you can override this).
5. Once the driver is installed, connect the LPC board to your PC using the supplied USB cable and you will have an additional VCOM port shown in Windows **Device Manager**. This port may now be used in any application e.g. your host-side terminal program thus allowing communication with the target LPC device's UART over the USB connection.



In the above screen-shot VCOM is mapped to COM24. You can change this to another COM port by right-clicking and editing **Properties**.

Note that the LPC board blue LED indicates a successful host-side VCOM connection and that the VCOM driver has been tested at 115200, 57600, 38400, 19200 and 9600 baud.

6. These drivers were developed by [www.ashling.com](http://www.ashling.com) and are the intellectual property of NXP Semiconductors who have perpetual rights to their use.

### Release Change Notes:

#### v.1.0.0: 10<sup>th</sup> July 2017

- Full release