Hands-On Training

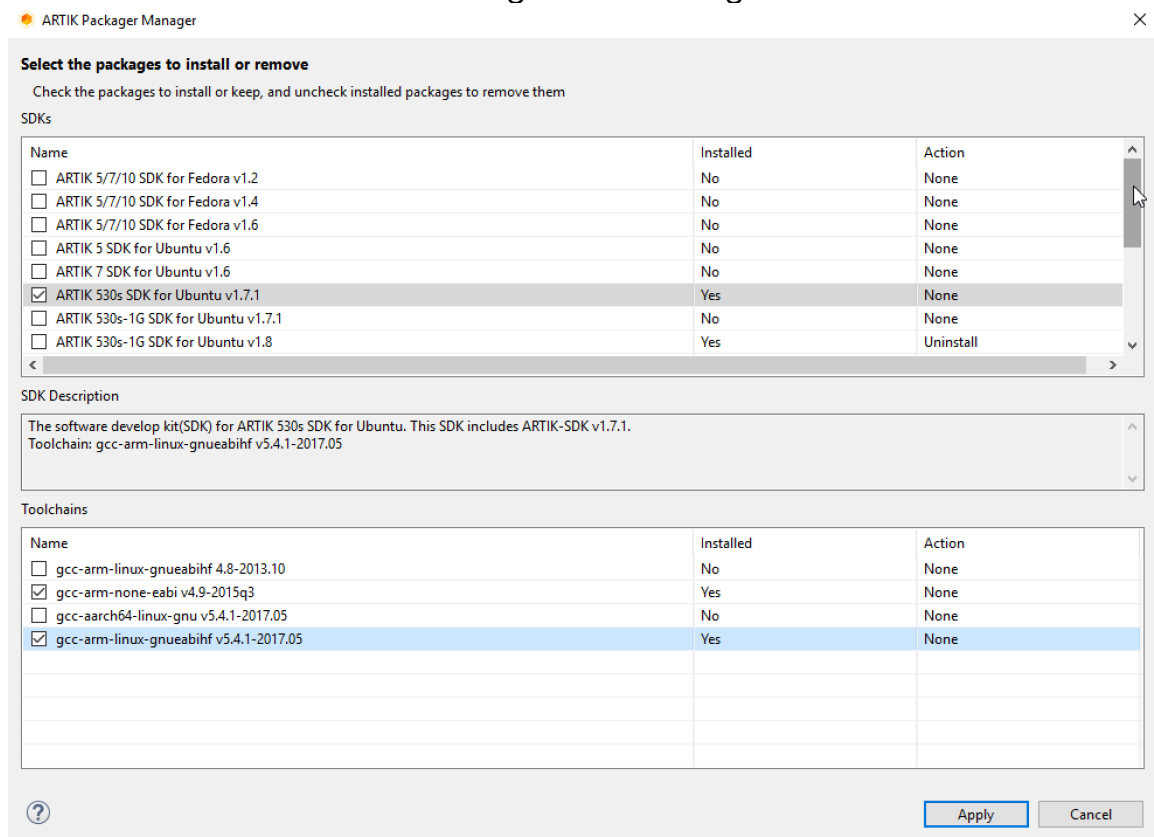## Pre-requisites:

1. For Windows users, pre-install PuTTY and WinSCP/Filezilla or other serial console/scp client tools.

   PuTTY (http://www.putty.org/) – serial console tool
   WinSCP(https://winscp.net/eng/download.php) or Filezilla (https://filezilla-project.org/) or other scp client for Windows

2. Install ARTIK IDE and ARTIK 530s SDK on your laptop. Instruction is at:

   https://developer.artik.io/documentation/developer-guide/artik-ide/install-ide.html.

   After you install ARTIK IDE, please go to Help-> ARTIK Package Manager, and install ARTIK 530s SDK v1.7.1 and gcc-arm-linux-gnueabihf toolchain
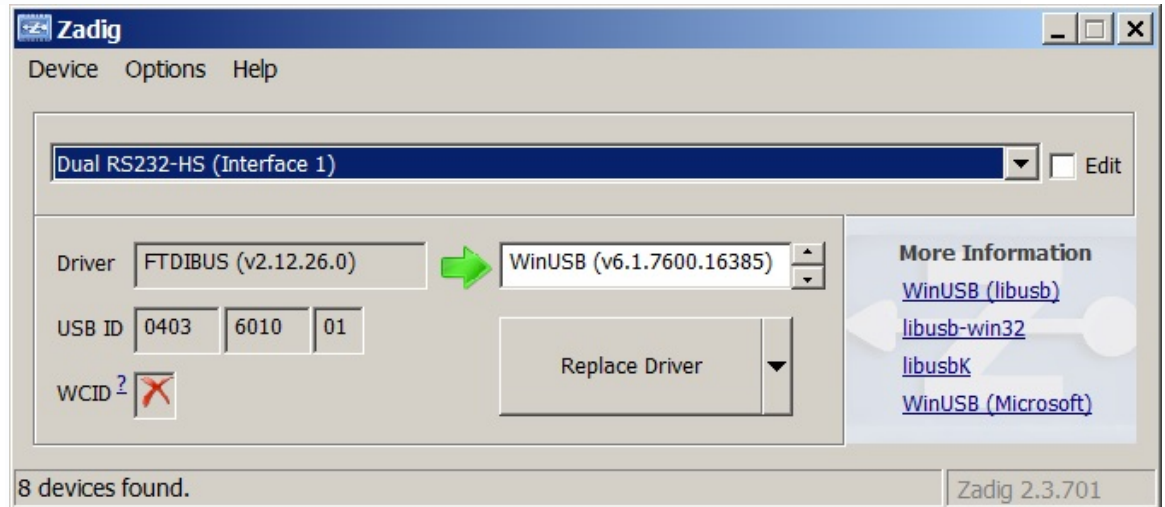

3. For Windows users, Please

   a. Browse to the ARTIK_IDE_Installation_Directory\tools directory.

b. Run the zadig-2.3.exe application.

c. Under **Options**, select **List All Devices**.

d. Under the devices drop-down list, select Interface **1** of the dual COM port.

e. Update the driver to the WinUSB driver by clicking **Replace Driver**.

f. Now select Interface **0** of the FTDI device, and change it to a `libusb` driver.