Partner Training, India – March, 2018
ARTIK Marketplace Hackathon

Pre-requisites:

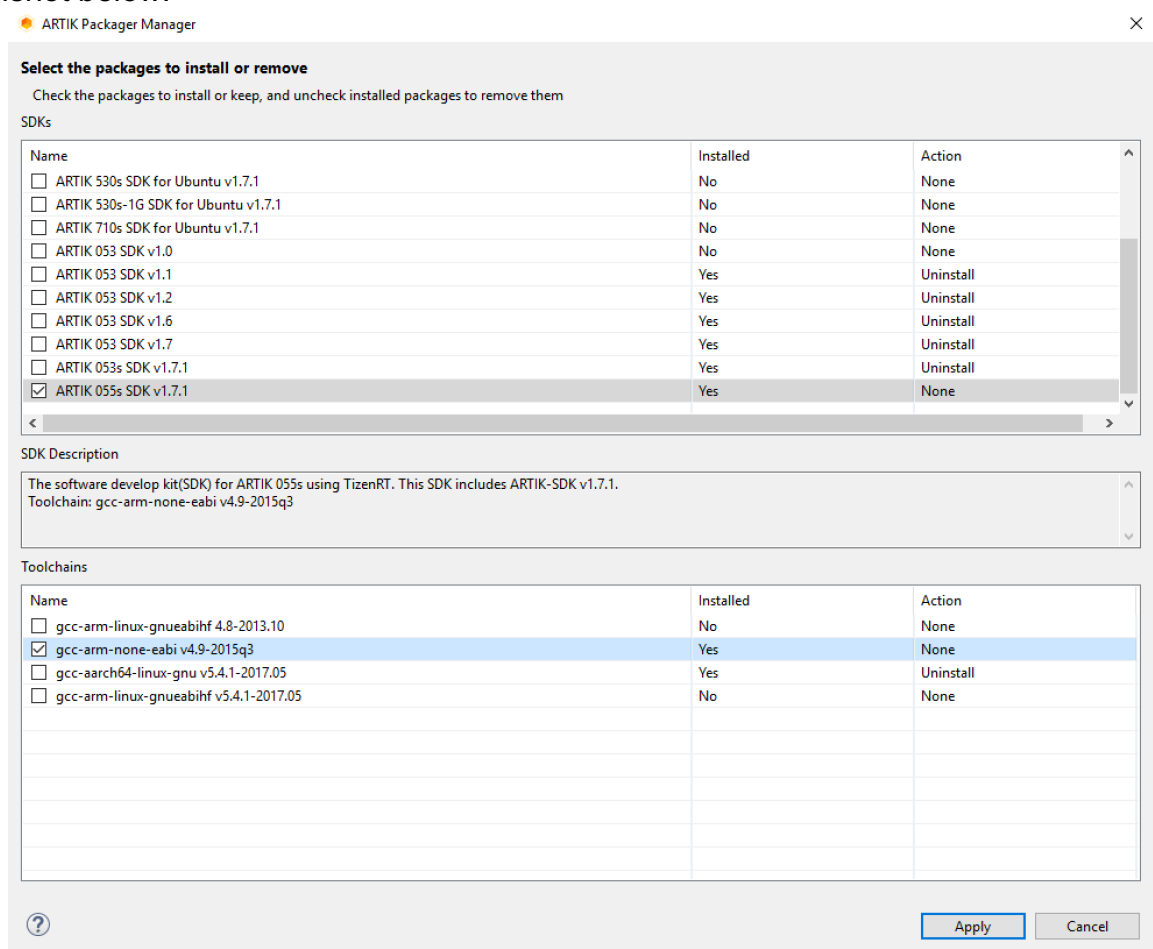1.   Bring your own laptop. For Windows users, pre-install PuTTY and Filezilla or other serial console/scp client tools.

> PuTTY (http://www.putty.org/) – serial console
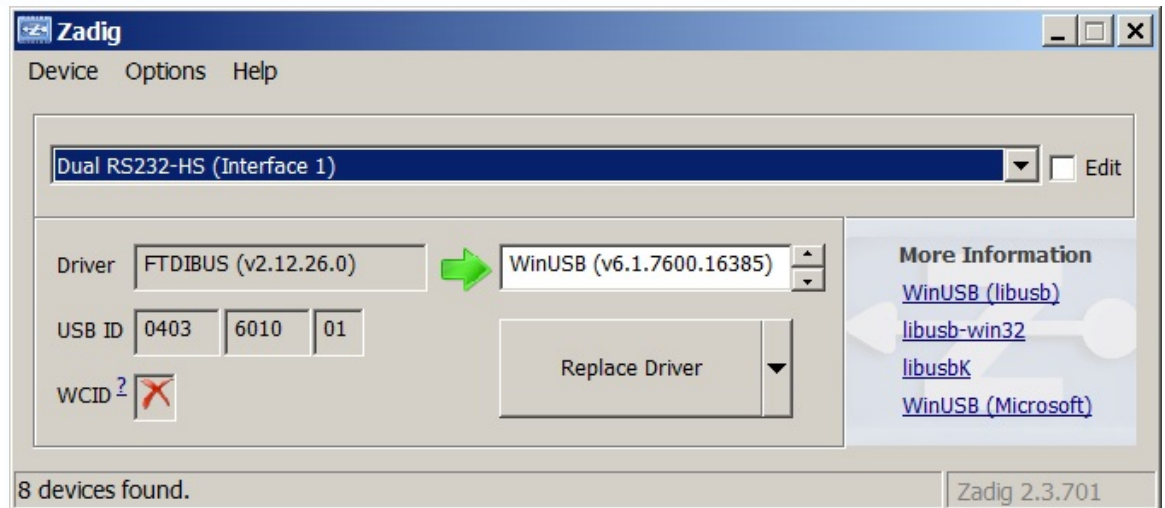> Filezilla (https://filezilla-project.org/) – scp client for Windows

2.   Install ARTIK IDE and ARTIK 055s SDK v1.7.1 on your laptop. Instruction is at:

https://developer.artik.io/documentation/artik-05x/getting-started/prepare-ide.html.

After you install ARTIK IDE, please go to Help-> ARTIK Package Manager, and install ARTIK 055s SDK v1.7.1 and gcc-arm-none-eabi toolchain as shown in the screenshot below.

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.

4. Install Samsung ARTIK application on your mobile devices. Instruction is at: https://developer.artik.io/documentation/artik-05x/getting-started/communicate.html "Auto Connect ARTIK 05X to Wi-Fi and ARTIK Cloud" section