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Setup Raspberry Pi 2/3 With Windows 10 IOT Core OS For First Usage

By [Abdul Rasheed Feroz Khan](#) on **Apr 23 2016**

Requirements for your first setup:

S/W needed:

1. [Windows 10](#) IoT Core Dashboard setup – 500 MB (.iso file) Can be downloaded from this [URL](#).
2. Windows 10 Pro on your laptop or PC.

H/W needed:

1. 8 GB Micro SD card with Class 4
2. SD Card reader

NOTE:

We will be speaking only about Raspberry Pi 2/3 as only these models can support for Windows 10 IoT Core Operating Systems (so from now on Raspberry Pi will be pointing only towards these models under this article, shortly specified as RP2/RP3).

Step 1:

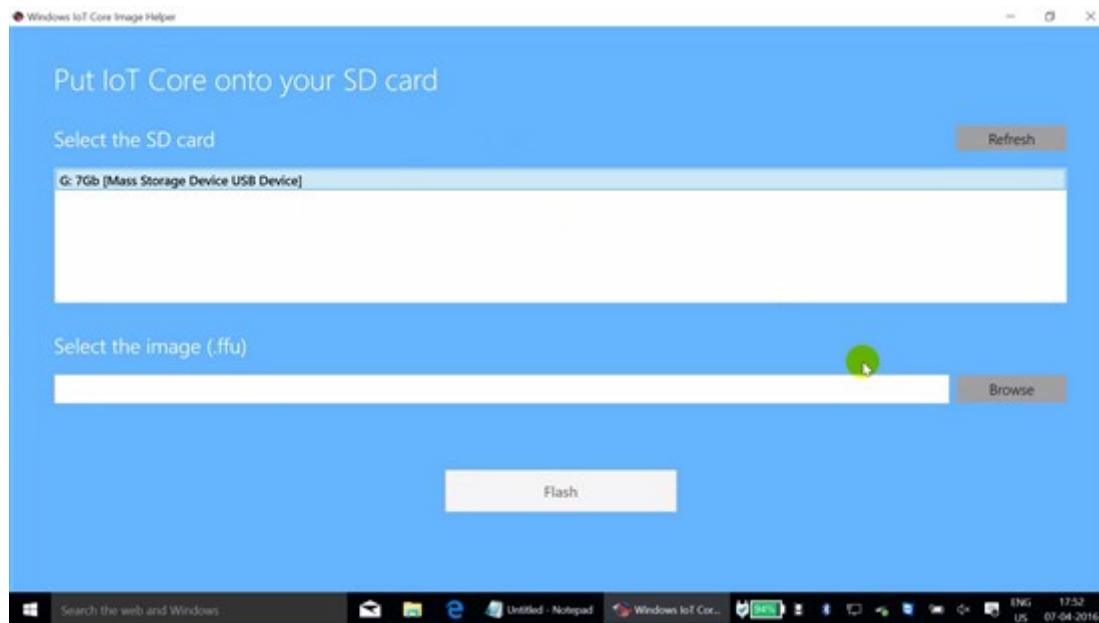
In your machine (laptop/PC) which is running with Windows 10 Pro OS download Windows 10 IoT Core dashboard and install it. Run your setup file, complete the installation.

Now you will be getting the following things on your laptop:

1. WindowsIoTCoreWatcher
2. WindowsIoTImageHelper

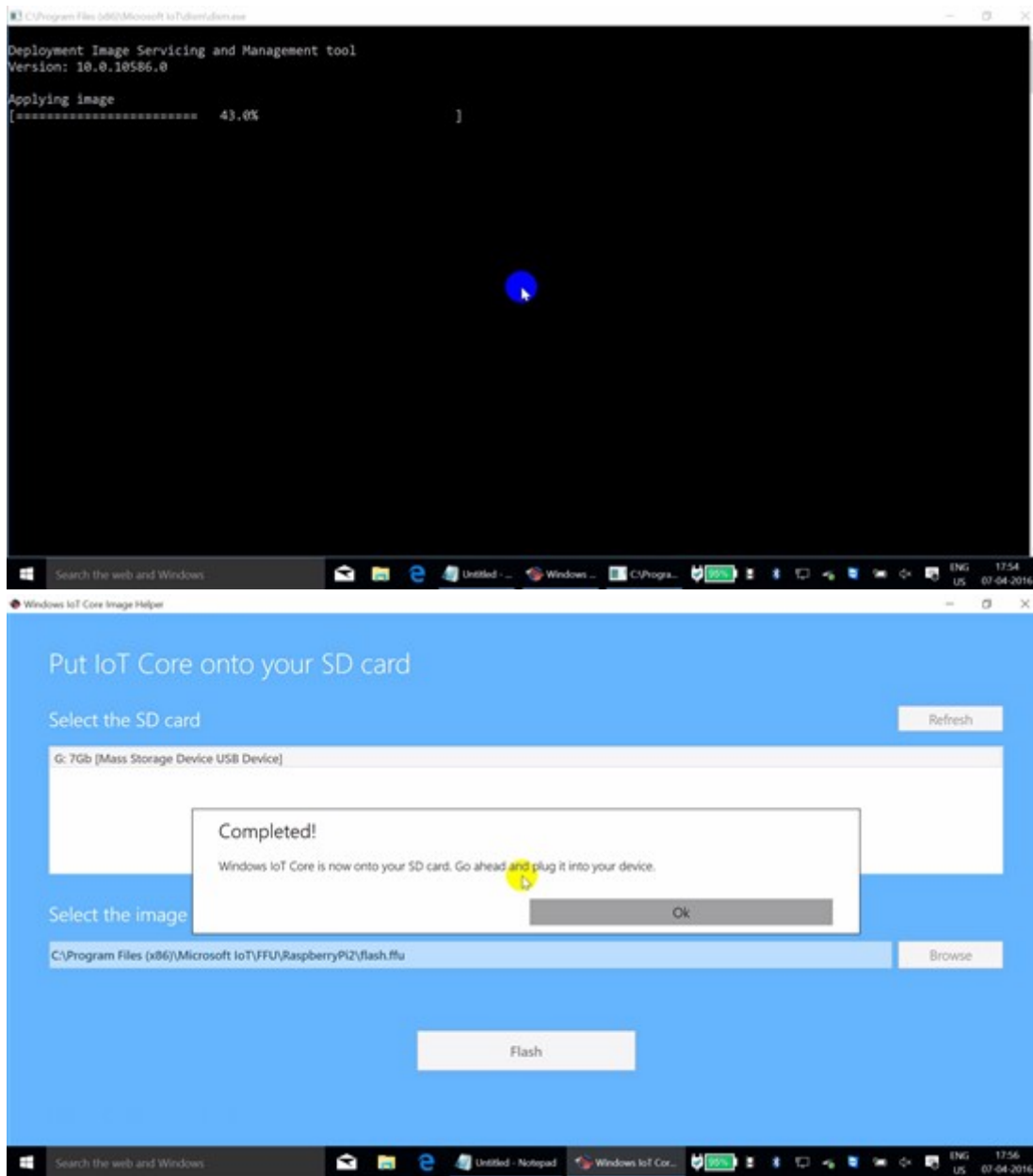
Step 2:

Insert your SD card on your card reader and plug in to your laptop or PC with the USB port, now run the program called WindowsIoTImageHelper



Here you can find your SD card which is connected to your device. Select the device and flash it (a format will be undergone at this process).

You will be getting this screen where your Windows 10 IoT core Operating System is written towards your SD card.



Now unplug your SD card reader, insert the SD card on the SD card slot available at your RP device. Further, move towards plugging in your RP device.

Find the video documentary for this [article](#).

Read more articles on **Internet of Things (IoT)**:

- [Windows Remote Arduino - Part One](#)
- [Experiment On IoT: Simple LED Blink Example](#)

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