

# Update the Linux image on an Edison

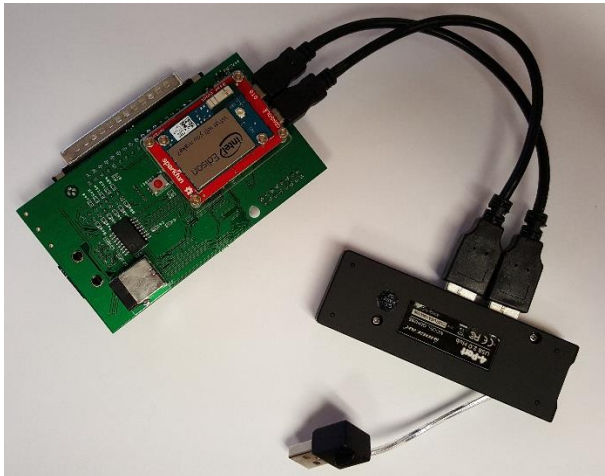
## USB Cables for Imaging Edison



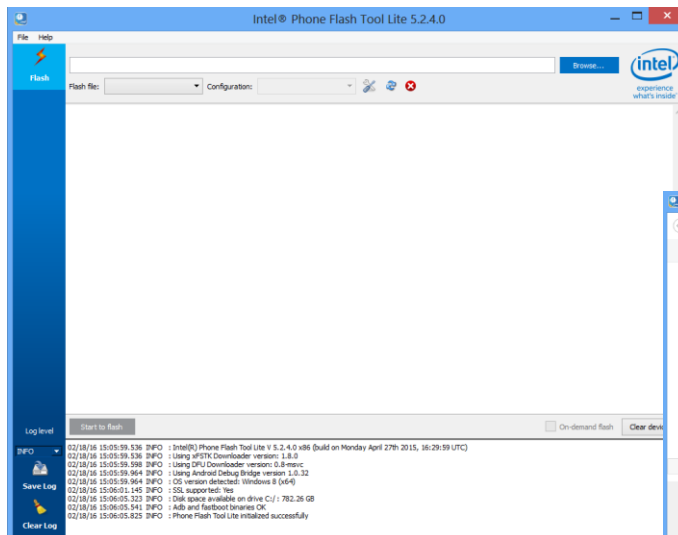
2x - Cable USB A Male to Micro USB

## Flash Edison

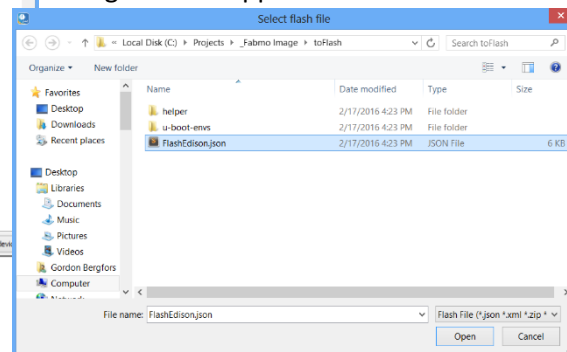
Connect the Edison to a Hub, but don't plug it into the PC until prompted

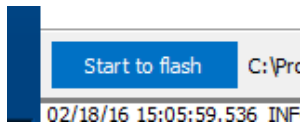


## Open Phone Flash Tool Lite

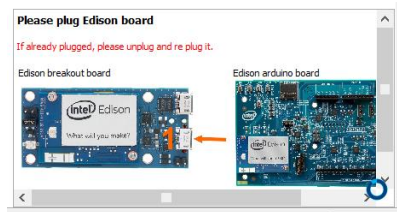


Click the “Browse” button and select the file “FlashEdison.json” from the folder that the image was unzipped to earlier.

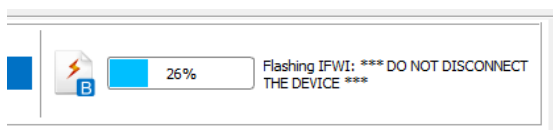




Click “Start to Flash” to get the process started



When prompted by Phone Flash Tool, connect the hub to the PC



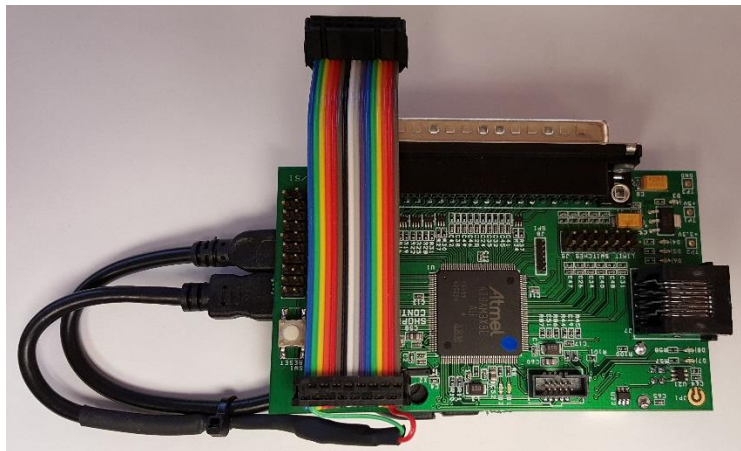
A progress bar should appear in the window and show the progress of the flashing process.

\*\*\*\*\*Once completed, wait 2 minutes before unplugging the USB hub\*\*\*\*\*

Remove the USB cables and hub from the Base Block

Insert OTG cable assembly into the OTG port on the Base Block board and the other end into the USB B connector on the controller card

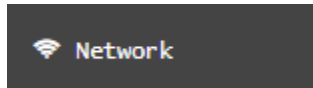
Insert Micro USB end of power connector into the CONSOLE port on the Base Block board, flip the controller card over and plug in the ribbon cable connector



This card is ready to be placed on an interface board.

Connect the PC to the Edison’s AP wireless network

Open a Chrome browser and open webpage 192.168.42.1:81



On the left side of the webpage, click on "Network"

Select the proper local network from the list,

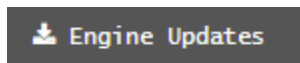
Enter the password in the box labeled



Click the button "Join WiFi Network"

Use the FabMo Discovery Tool to find out what the IP address is for the new Edison

In the Chrome browser, enter the new IP address followed by :81 to get the FabMo Updater back.



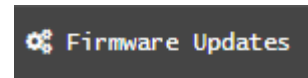
In the Updater, Click on "Engine Updates"



Click on the "Update to:" button

```
shell: Stopping the engine...  
info: Finishing task 64514720-d689-11e5-90aa-13  
info: Updated to master successfully. [hooks]
```

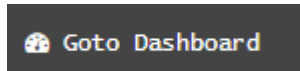
After the Updater has completed the engine update, click on "Firmware Updates"



Click on the "Update Firmware" button

```
info: Stopping the engine...  
info: Finishing task 20ec82f0-d68a-11e5-90aa-1  
info: Updated firmware successfully. [hooks]
```

The Edison and G2 controller are now up to date and ready to be operated.



Click on "Goto Dashboard" to bring the FabMo dashboard up