Firmware Upgrading User Guide in Ubuntu OS

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目录

1.   Overview

This document mainly describes the upgrading method of Xvisio device in Ubuntu OS.

2.   Pre-install System Environment

Before upgrading, user should pre-install the system environment completely.
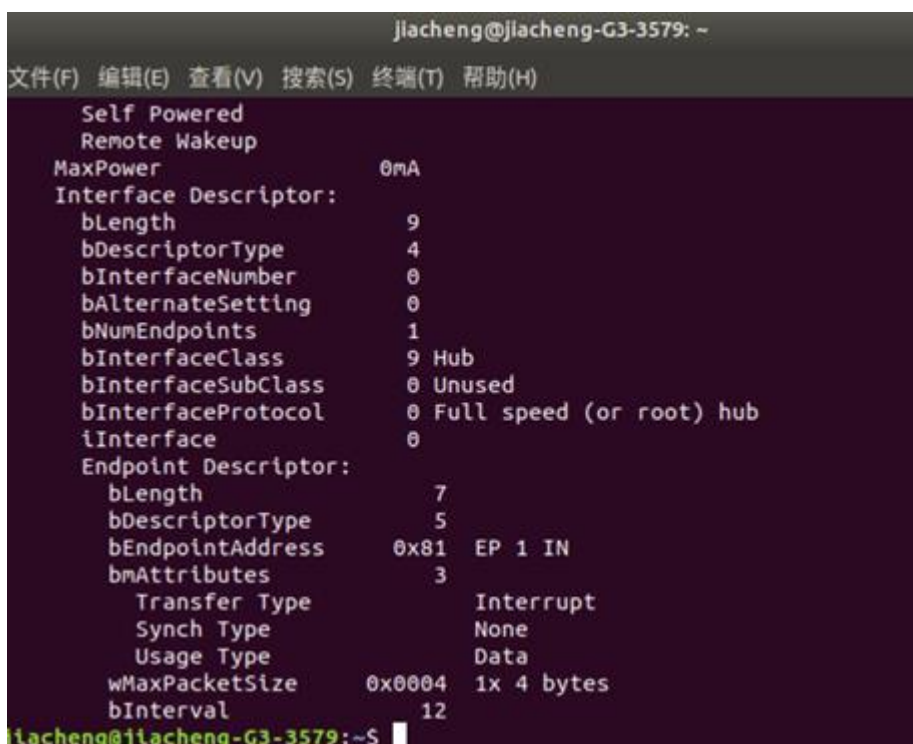
1）   Open the terminal and input "*lsusb -vvv*":

2）   Press "enter" button:

3）   Do not close the window of setp2. Open a new terminal and input *"sudo gedit /etc/udev/rules.d/50-myusb.rules*"：

4）   A   text   will   show   after   pressing   "enter"   button.   Copy "*SUBSYSTEMS=="usb",ATTRS{idVendor}=="1a86",ATTRS{idProduct}==" 7523", GROUP="users", MODE="0666"*" into the text for several times.

5） Open the terminal of step1,find the codes behind "idVendor" and "idProduct"

then modify the correspond correctly in text. For example, in the text "*idVendor 0xAAAA Sunplus Innovation Technology Inc.idProduct   0xBBBB*" should be changed   to "*SUBSYSTEMS=="usb",ATTRS{idVendor}=="AAAA",ATTRS{idProduct}==" BBBB", GROUP="users", MODE="0666"*".

It needs to be modified only when "*idVendor*" and "*idProduct*" appears in two consecutive lines.

No need to modify anything when "*idVendor*" or "*idProduct*" appears alone.

Modification completed:

Save and exit after delete the unnecessary instructions.

(If a terminal pops up in step2, input "wq!" to save and exit.)

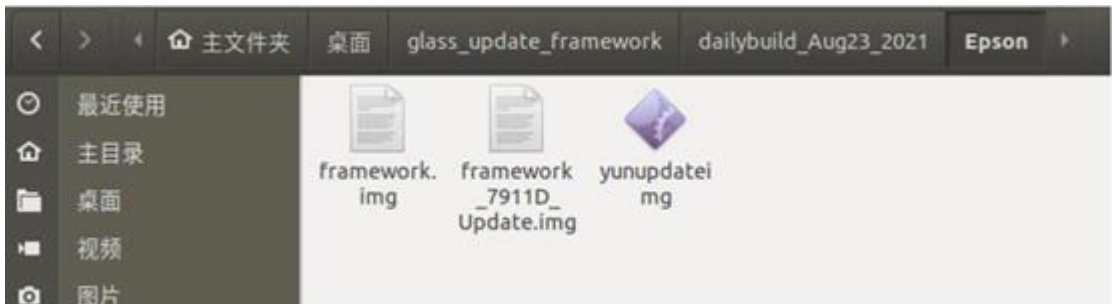Input "*sudo udevadm control --reload*" in terminal to reload udev rules. Then input "*sudo apt-get install dfu-util*" to install driver.

3. Upgrading

1） Connect the module with PC.

2） Open the terminal and input "lsusb"."f408" indicates the usb port is normal.

3） Put "framework.img" with "yunupdateimg" into the same catalog.

4） Input "*ls*" to show all the files in the catalog. Then input "*sudo ./yunupdateimg framework.img*" and press "enter" button:

5） Upgrading:

6） Upgrading done.