

We will describe two ways to start Jupyter Lab.

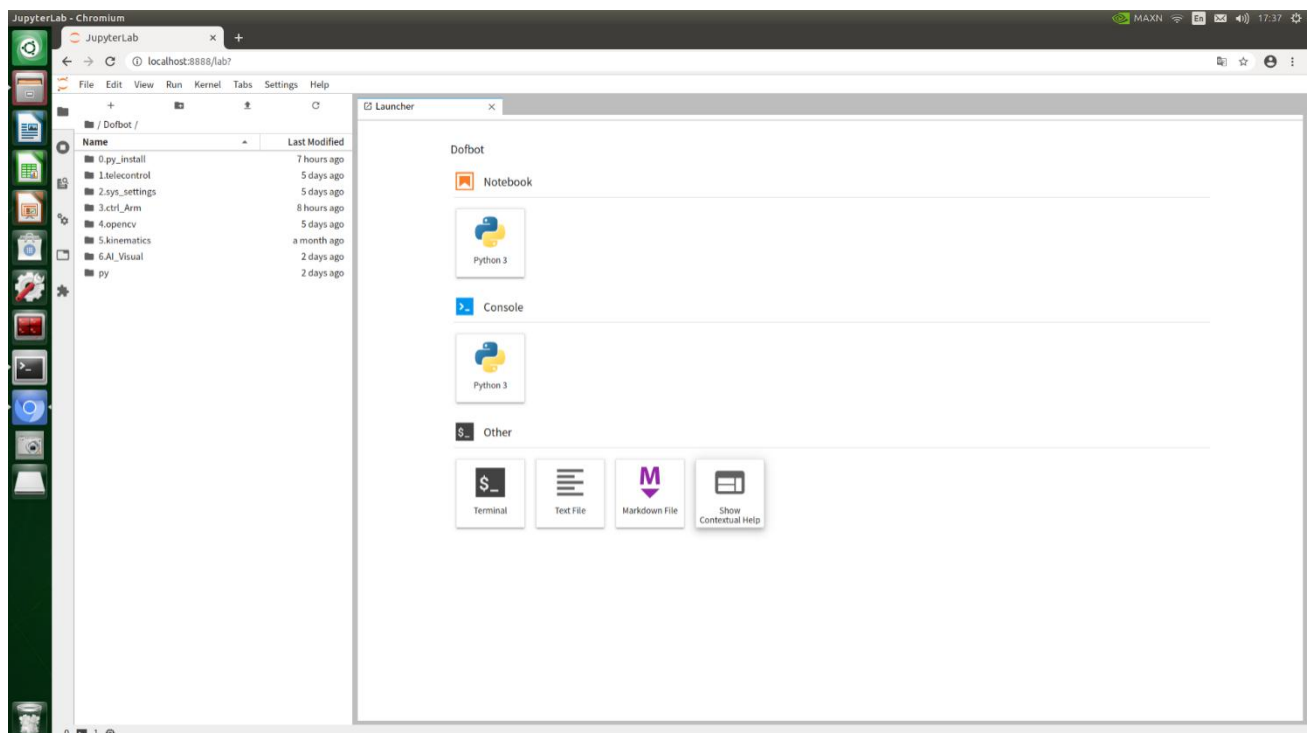
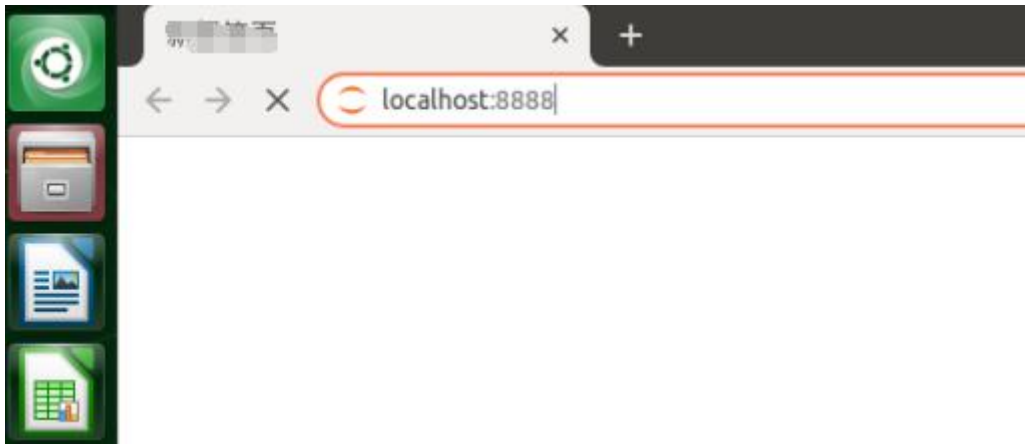
Method-1: Local start up, which means starting in Jetson Nano's system,

Method-2: Remote start up, which means starting Jupyter Lab remotely from a computer in the same local area network.

1. Local start up

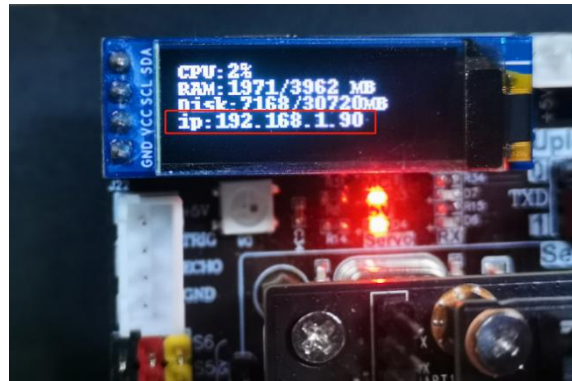
Open the browser that comes with the Jetson Nano system, and enter the following in the address bar of the browser and press Enter to confirm, then enter the password (yahboom).

localhost:8888



2. Remote start up

2.1 Check the current IP address of Jetson Nano, you can view it through the `ifconfig` command or check IP address on the OLED on expansion board.



2.1 Make DOFBOT and your computer in the same LAN.

1) If our DOFBOT is connected to the same LAN as the PC network via WIFI, we can log in directly on the PC-side Google Chrome or other browser (DOFBOT IP address): 8888 to DOFBOT's Jupyter Lab, for example: <http://192.168.1.90:8888>

192.168.1.90 is my DOFBOTIP address. You need to input your own IP address.

As shown below:

2) Input password. If you use image we provided, password is **yahboom**.

3) You will see following interface.

JupyterLab interface showing the Launcher view for the 'Dofbot' environment.

Browser Tab: JupyterLab

Address Bar: 不安全 | 192.168.1.90:8888/lab?

Menu Bar: File Edit View Run Kernel Tabs Settings Help

Left Panel (File Browser):

- Name
- / Dofbot /
- 0.py_install
- 1.telecontrol
- 2.sys_settings
- 3.ctrl_Arm
- 4.opencv
- 5.kinematics
- 6.AI_Visual
- py

Launcher View (Dofbot):

- Notebook
- Python 3
- Console
- Python 3
- Other
 - Terminal
 - Text File
 - Markdown File
 - Show Contextual Help