

RPi Node-Red: Camera

Goal:

Install the Raspberry Pi camera and take a picture using Node-Red

Parts List:

- Pi Camera
- Pi Camera Ribbon Cable

Getting Started:

Power off your Raspberry Pi and then follow the instructions on [this page](#) to install the camera.

Setting up Node-Red

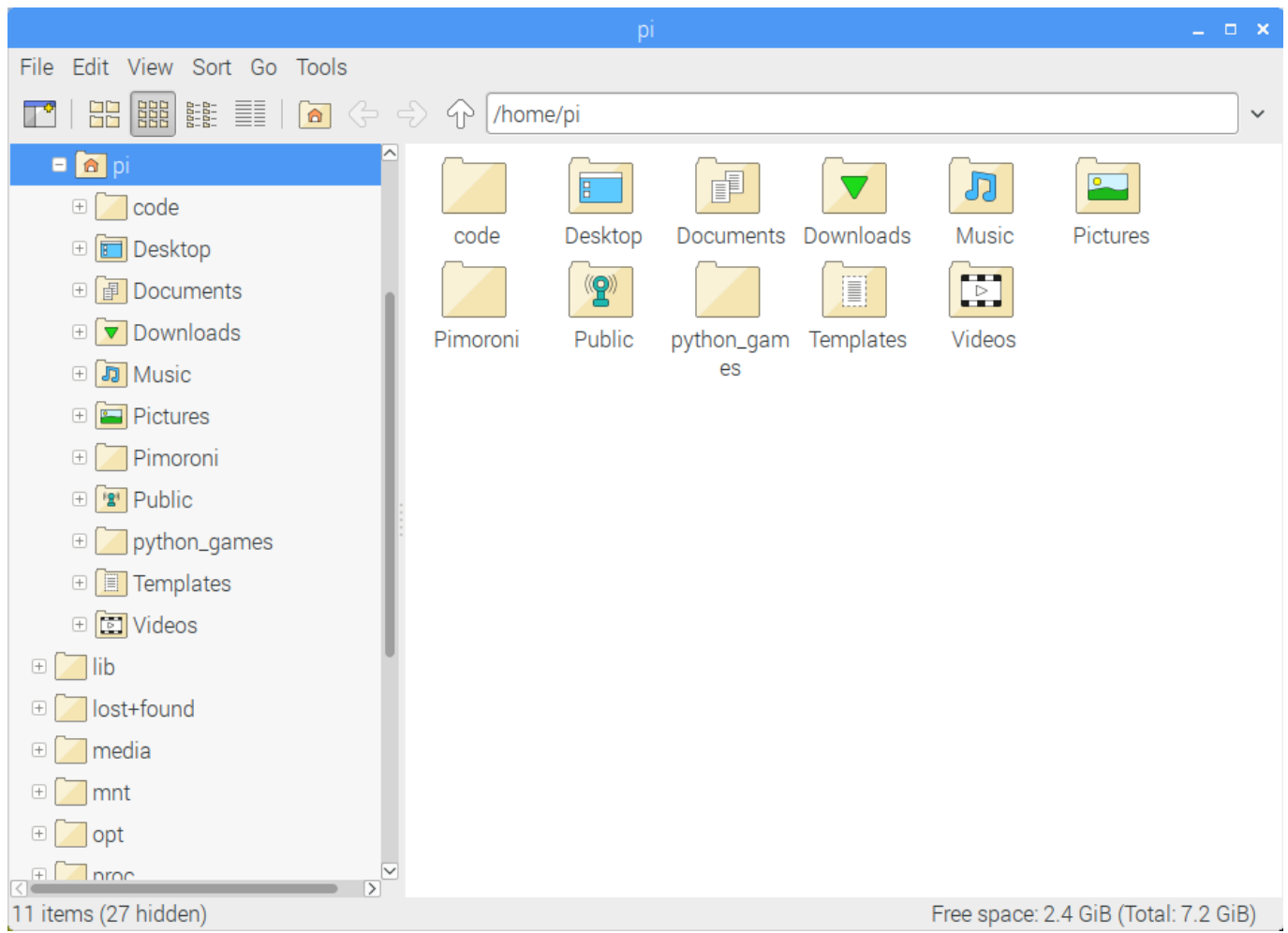
Start Node-Red and navigate to 127.0.0.1:1880. In the flow area drag an “inject” node and a “camerapi takephoto” node.



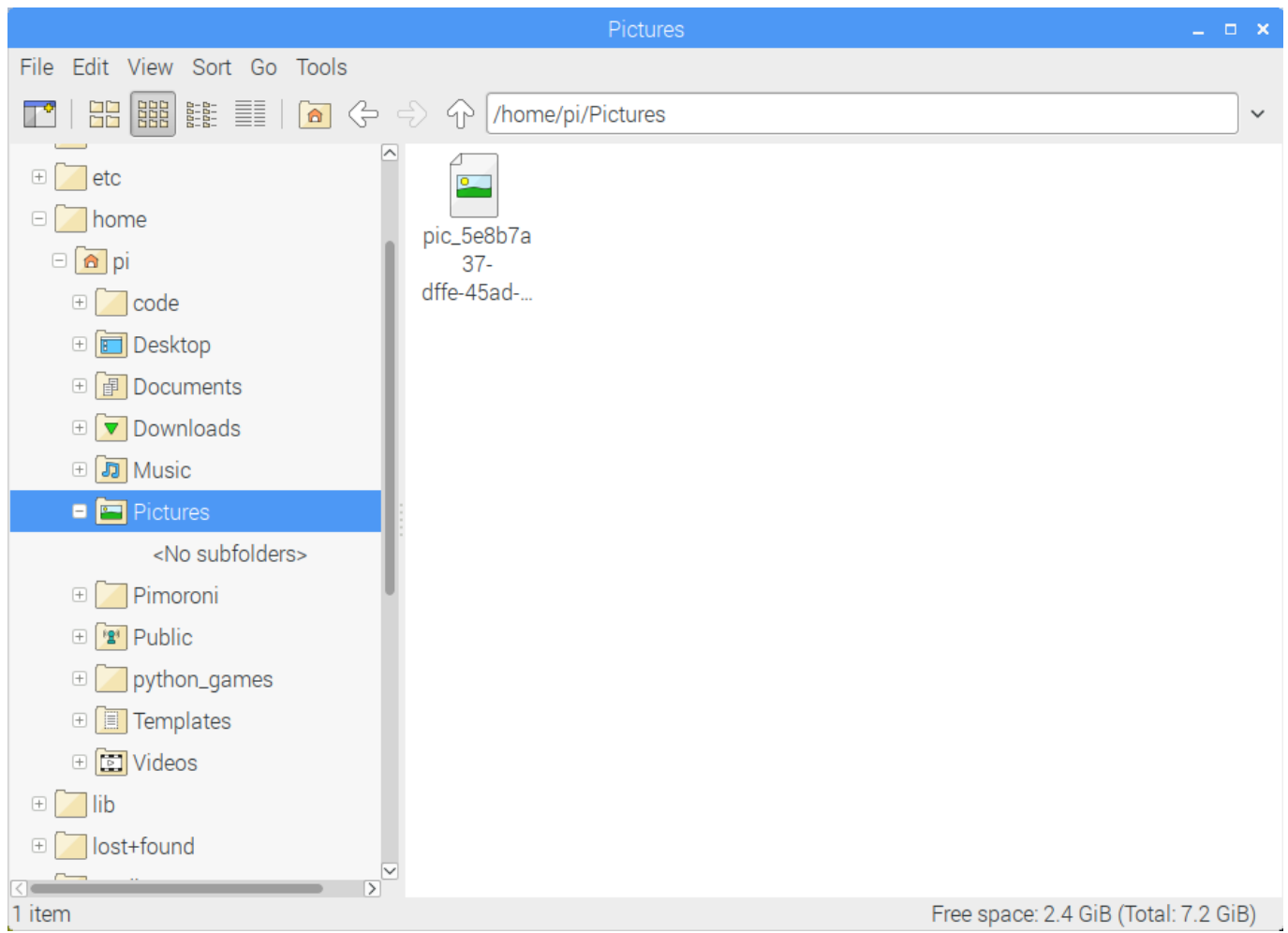
Link them together.



Deploy the flow, then point the camera at something and press the inject button. The camera will take a picture and then store it in `/home/pi/Pictures` by default. Open the file explorer.



Click on the **Pictures** folder.



There your photo is!

Whats Next?

- Try and trigger the camera node with a Raspberry Pi input node connected to a button or PIR sensor.