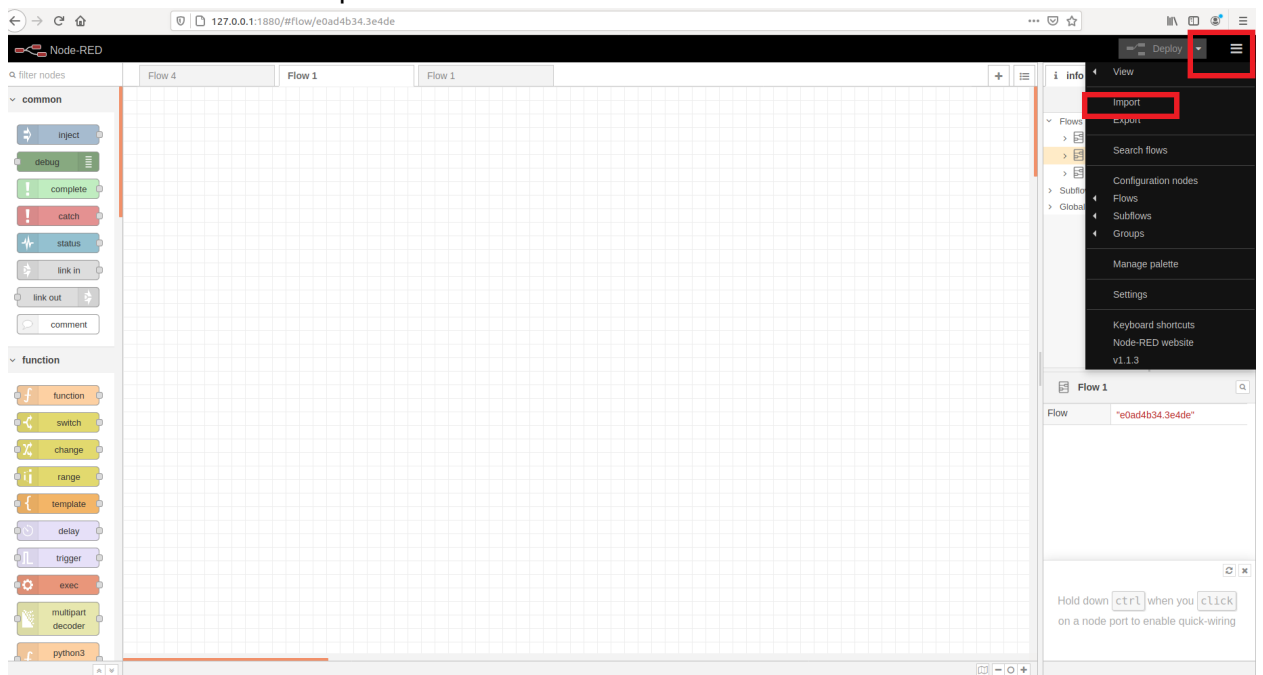


# Setup SOP about node-red-contrib-edge-tpu 0.0.1

1. Download the node-red-contrib-edge-tpu.zip
2. Open the terminal
3. unzip the node-red-contrib-edge-tpu.zip  
`unzip node-red-contrib-edge-tpu.zip`
4. Install the environment for Shenzhou and Node-red

```
cd node-red-contrib-edge-tpu
./install_requirements.sh
```

5. Reboot the system
6. Check the Shenzhou work normally  
`ls -l /dev/apex_*`  
If the return value isn't empty, the Shenzhou work normally
7. Open the terminal and Open the node-red by the following command:  
`node-red`
8. copy the link "http://127.0.0.1:1880 (http://127.0.0.1:1880)" to web browser
9. You can look the following screen and import the example flow by the following steps:
  1. Select the menu -> import item




2. Click the button "select a file to import" and select node-red-contrib-edge-tpu/exmaples/Inference\_by\_TPU\_example\_flow.json

## Import nodes

### Clipboard

Paste flow json or

 select a file to import

Library

Examples

Import to

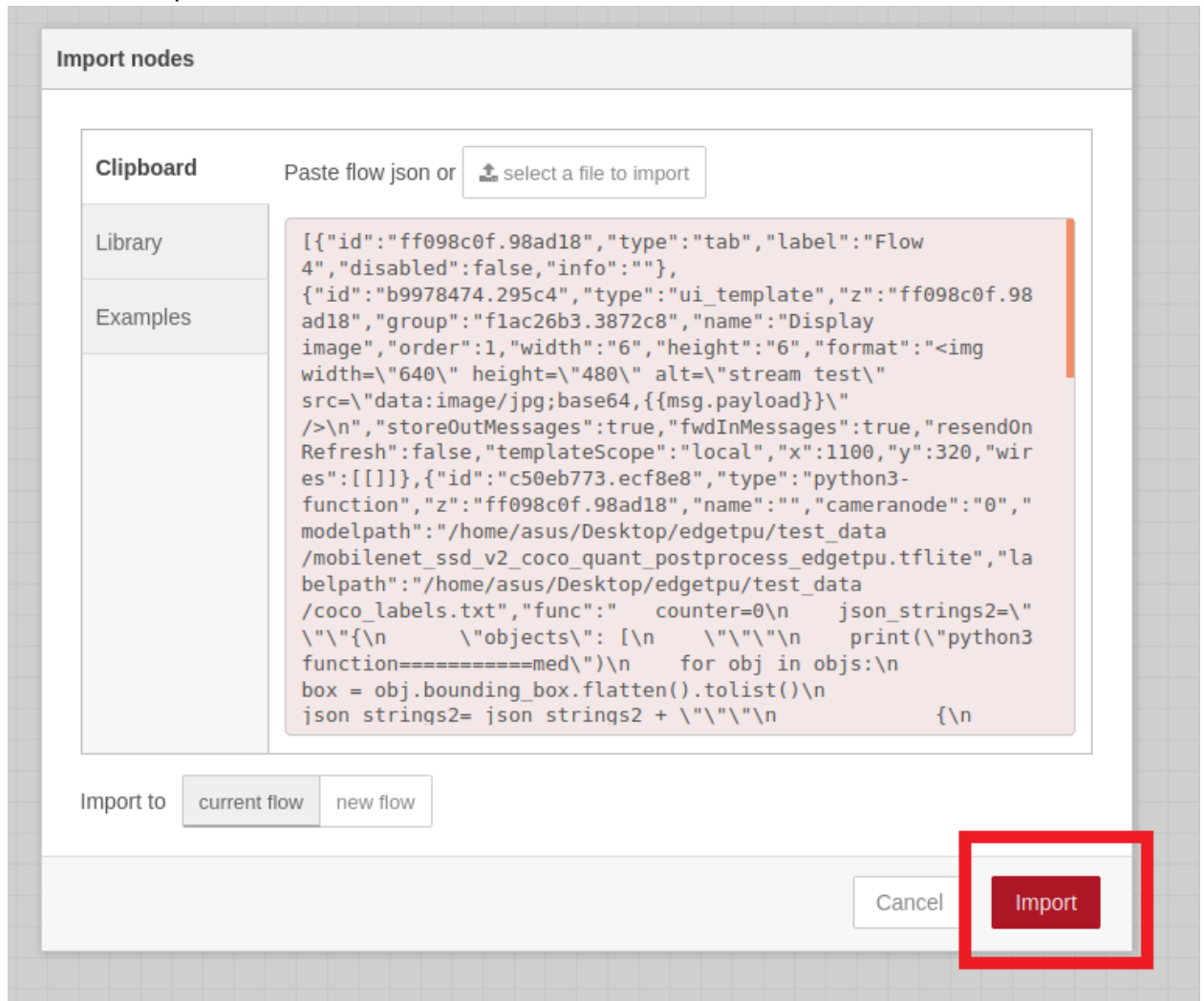
current flow

new flow

Cancel

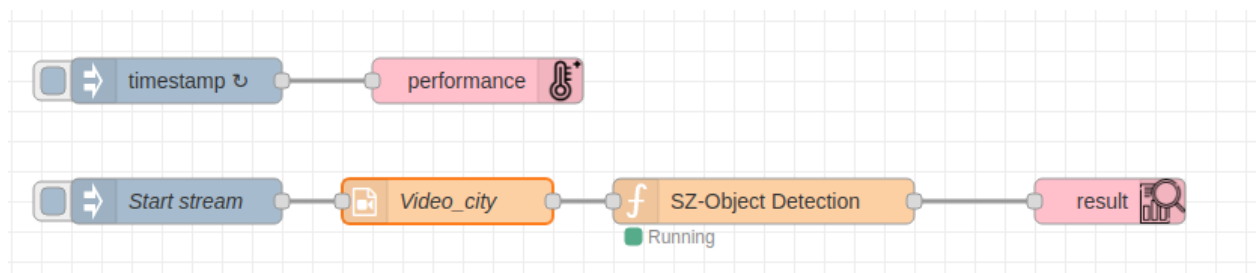
Import

3. Click the import button

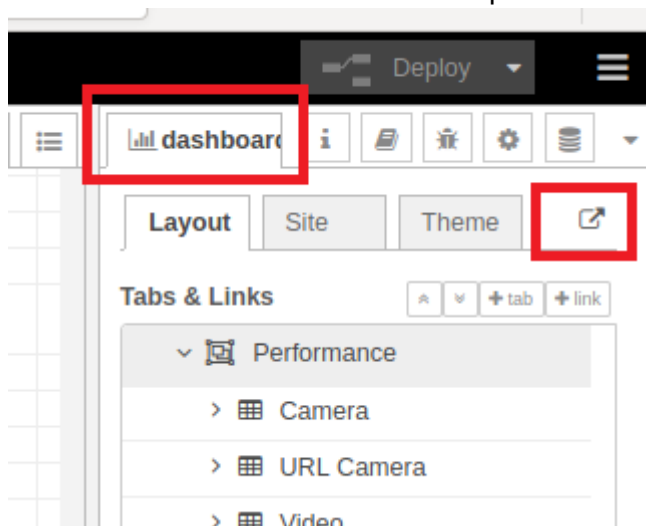


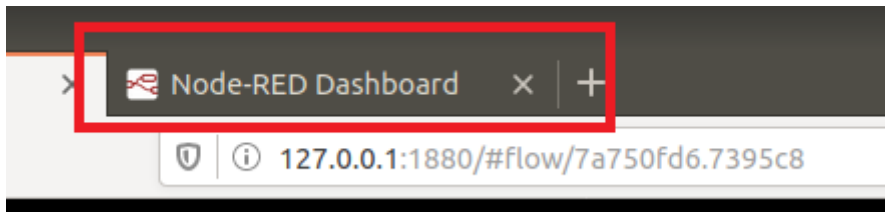
4. Click the Deploy button

5. Click the Start stream node



6. Click the dashboard menu and open the web tab of dashboard





7. Check the following dashboard information

