

Node-Red Dashboard

Update OS

```
sudo apt-get update  
sudo apt-get dist-upgrade
```

Install Firefox or Chromium

```
sudo apt-get install firefox-esr  
OR  
sudo apt-get install chromium
```

Install additional nodes for Node-red

Start Firefox or Chromium

<https://flows.nodered.org/>

These are the nodes I have installed

```
pi@xxxxxxxxxx:~/.node-red $ npm ls --depth=0
```

```
/home/pi/.node-red
```

```
├── crc@3.4.4  
├── node-red-contrib-os@0.1.7  
├── node-red-dashboard@2.2.1  
├── node-red-node-base64@0.0.4  
├── node-red-node-pi-neopixel@0.0.14  
└── node-red-node-wemo@0.1.10
```

Search for *System Information Dashboard*

look at info

“based on node-red-dashboard and node-red-contrib-os.”

```
cd /home/pi/.node-red
```

```
npm install node-red-contrib-os
```

```
npm install node-red-dashboard
```

```
sudo reboot
```

start Node-red

Start Firefox or Chromium

<http://localhost:1880>

open a new flow in Node-red if necessary

on a second tab in browser

<https://flows.nodered.org/>

Search for *System Information Dashboard*

find the flow code and copy the entire flow to the clipboard

In Node-red, click on the hamburger (top right), click on Import → Clipboard
Paste the flow into the window and click on Import

On the right side of the Node-red browser tab, look for dashboard in addition to debug and info.

Click on the button to the right of the title of the dashboard.

Give it a minute to build the dashboard.

Adding SD Card Info to the Dashboard

Go to the tab with the node-red flow open.

Scroll up and on the right you'll see *view on github*

Click on that to go to github

Scroll down to the first comment. This contains additional flow to add the SD Card Info to the Dashboard.

Select the flow code and copy to the clipboard. Import onto the same flow tab as the rest of the dashboard.