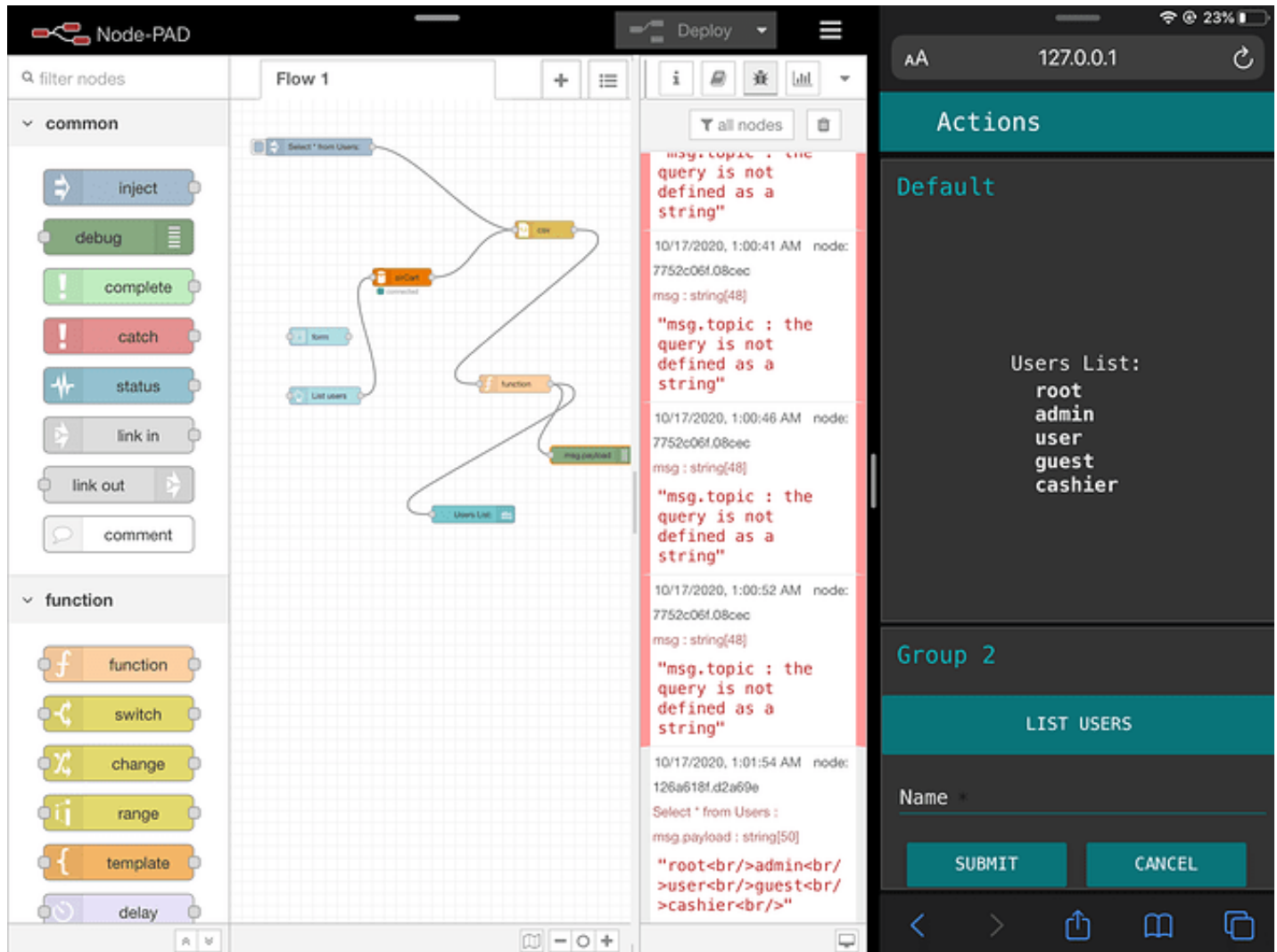


Node-PAD

Node-PAD is Node-RED for iPad.



A programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.

It provides a browser-based editor that makes it easy to wire together flows using the wide range of nodes in the palette that can be deployed to its runtime in a single-tap.

Notice: This is not compatible with many nodes in the official repository due to ios security restrictions and device limitations.

Pre-installed nodes:

dashboard, ui-table ui-list ui-vega ui-lineargauge ui-value-trail ui-heatmap ui-media ui-led ui-level ui-state-trail ui-statechart ui-svg ui-contextmenu ui-week-schedule dashboard-bar-chart-data, alexa, email

References:

Node-PAD: <https://apps.apple.com/us/app/node-pad/id1534470128>

Node-RED: <https://nodered.org/>

About this fork

This branch will be the official copy of what will be published on the app store. It is expected that there will be a lag from every official release of the original project.

Requests & Getting Help

Feel free to post any issues that you may find in the app to this repo.

If any requests and suggestions just contact me at meku@uchu-neko.com and add node-pad in your subject.

What's new with Node-PAD v1.1?

- ✓ merge v1.1.3 -> v1.2.1 @done (20-10-20 00:50)
- ✓ the prebuilt admin authentication can be enabled creating a adminAuth.json file @done (20-11-02 14:19)
- ✓ admin dark theme that syncs with your ios settings @done (20-10-20 00:50)
- ✓ itunes file sharing for workflows and installed nodes @done (20-10-20 00:50)
- ✓ nodes for device data like ip address, battery, cpu, ram, disk, geolocation, accelerometer, etc. @done (20-11-02 14:19)
- ✓ sqlite.js node running on purely on javascript with web assembly @done (20-11-02 14:22)
- ✓ You can use static assets now by createing the node-static folder @done (20-11-02 14:23)

Low Priority / Future Todos

- ☐ write a 'peertalk node' to enable the use of high speed tcp messaging on the USB port of the ios device
- ☐ enable the use of Bluetooth or BLE, (apple has a very restrict policy on the usage of this one)
- ☐ enable the use of non-mfi ESC/POS thermal printer using the bluetooth

Important Notes

ALL YOUR EXISTING FLOWS WILL BE REMOVED

Please backup all your flows before updating to 1.2.1. If you already made the upgrade, check <https://github.com/michaelmruta/node-pad> on how receive your old flows.

- If you already upgraded from v1.1.3 to v1.2.1, your old flows will be moved inside a different folder '/var/mobile/Data/Application/.../Documents'. You should move the contents of this file 'Documents' without file extension to your new flows file found in your document's root folder, eg. flows_My-iPad.json. You can use Finder if you are on OSX catalina or the apple Files app in your ios device.
- Another way is to copy the files in your Desktop, perform these commands in your terminal and put it back to your device after.

```
cd ~/Desktop find var -name "Documents" -exec cat {} \; > flows_*.json
```

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Node-PAD is a port of Node-RED for iPhone/iPad and the author of this port is not affiliated with or endorsed by them.