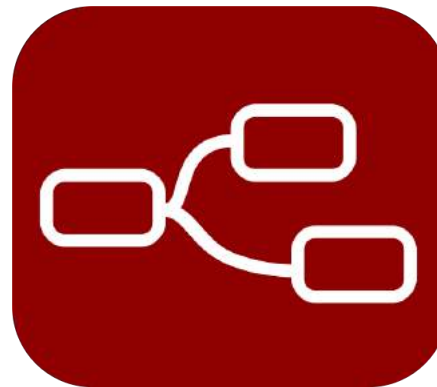


Alarmstufe Node-RED

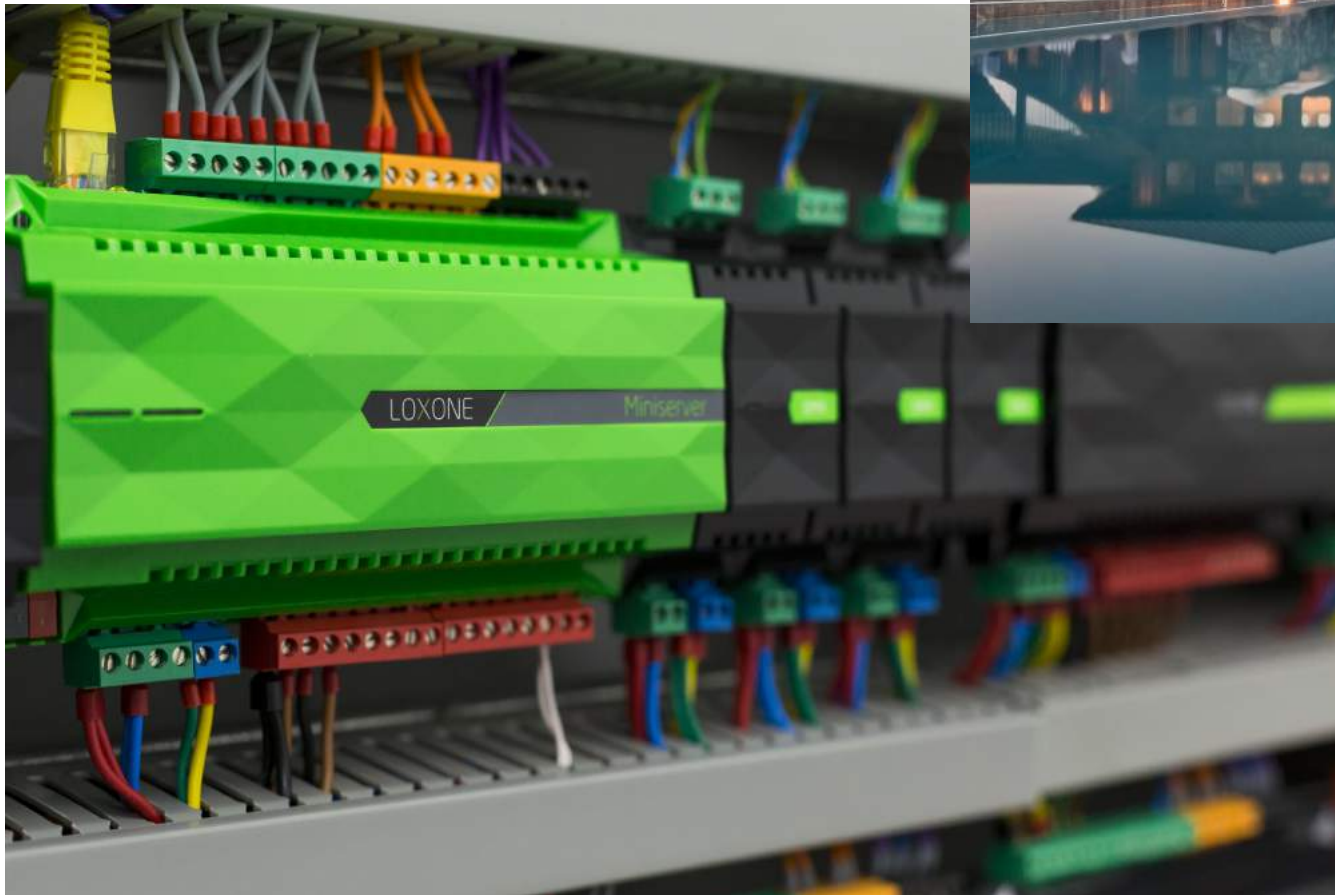
- Visual IoT on Pi -



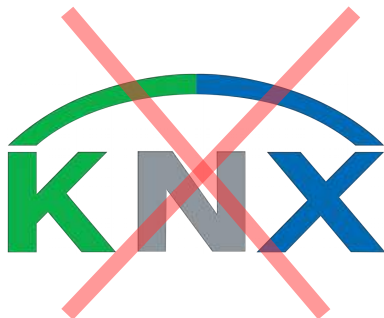
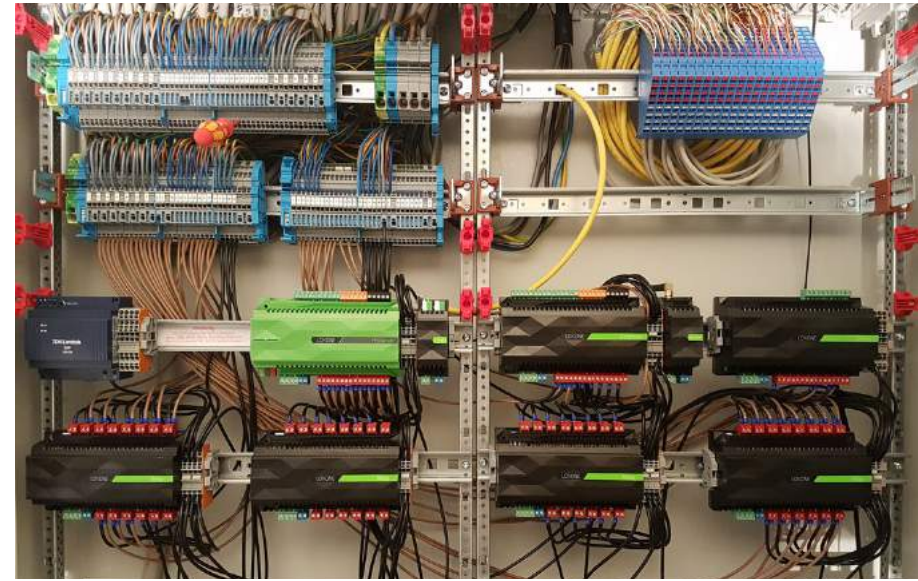
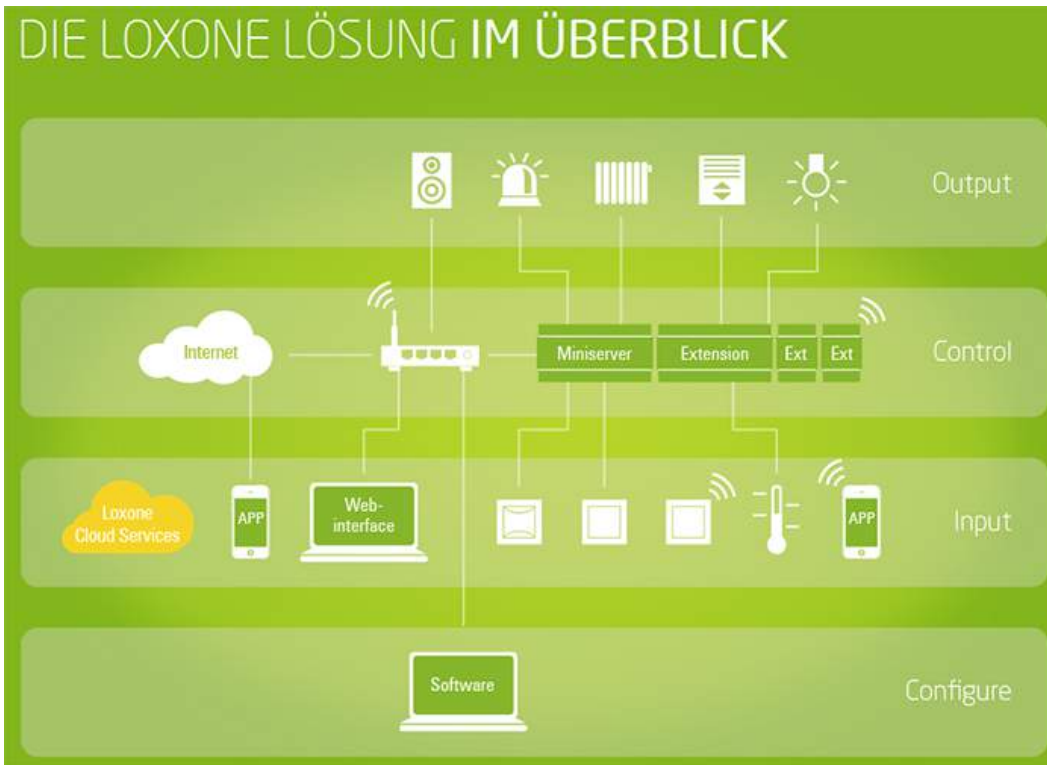
18.09.2018

Bernhard Suttner

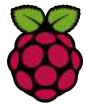
Ausgangssituation



DIE LOXONE LÖSUNG IM ÜBERBLICK



PM2
Runtime



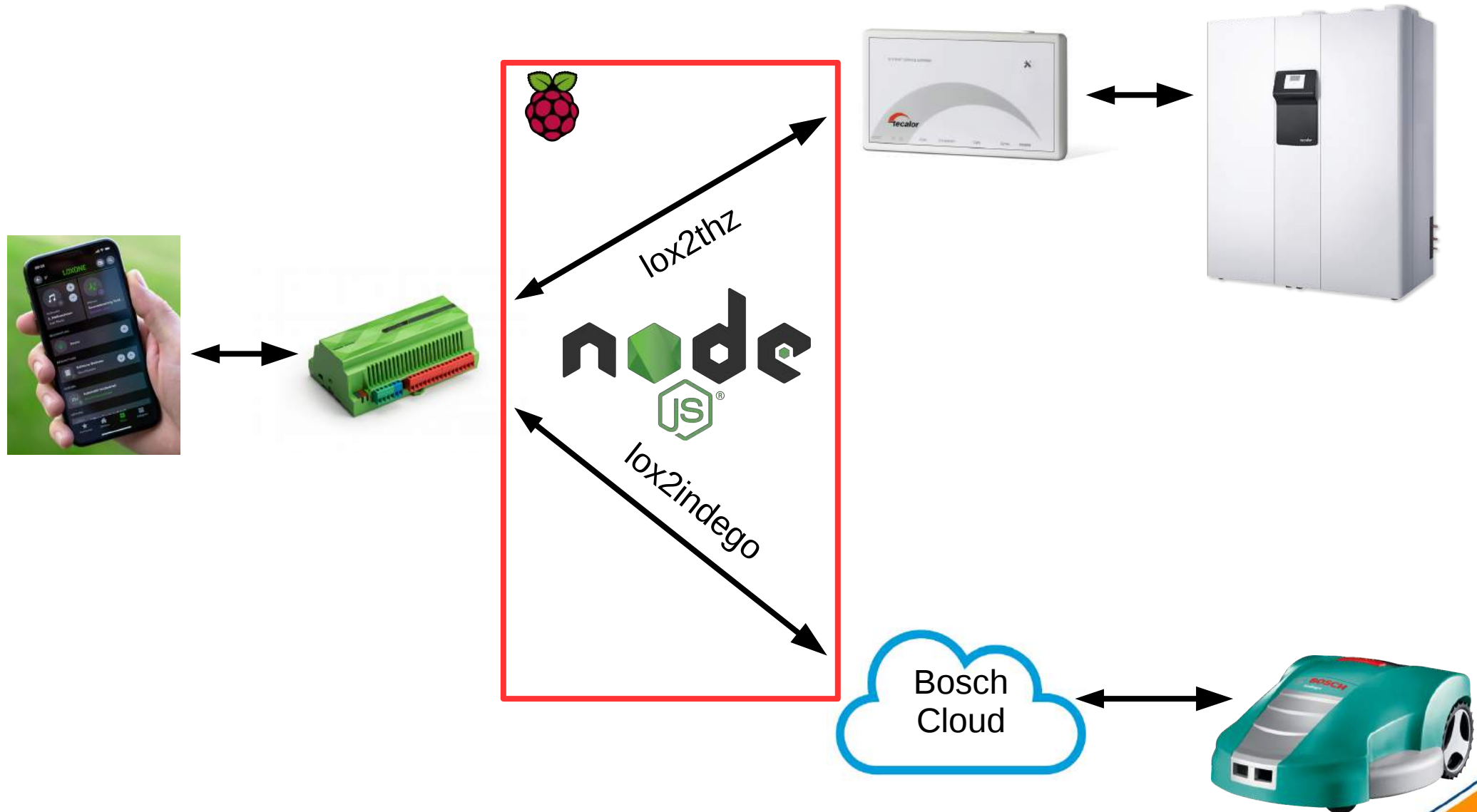
Backup!

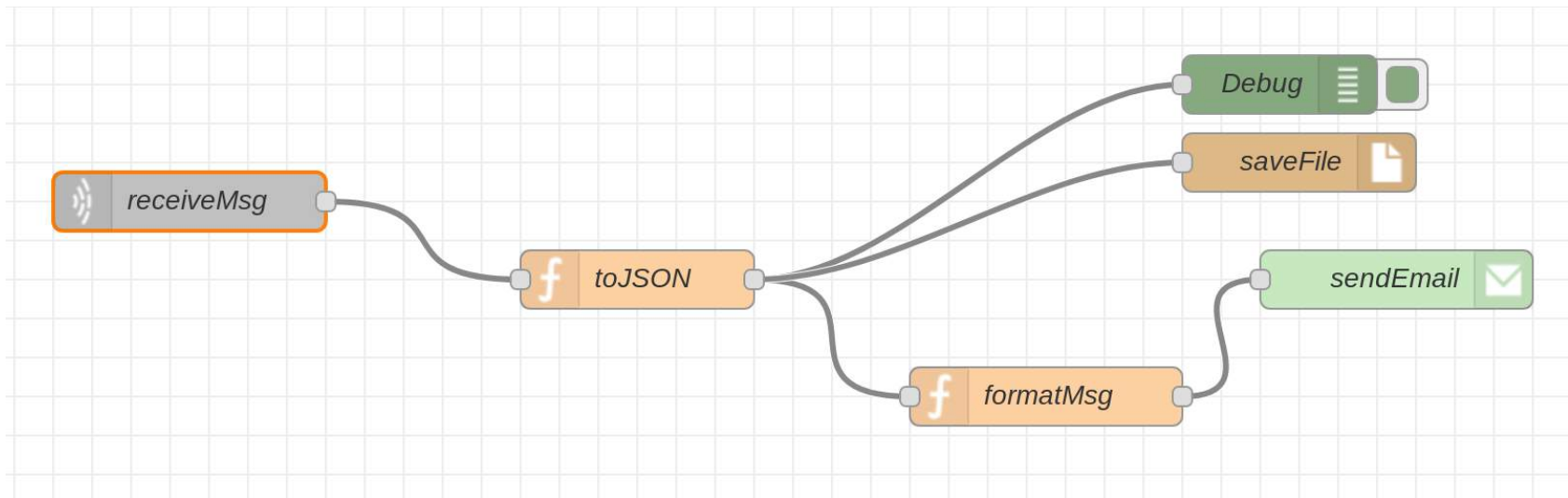
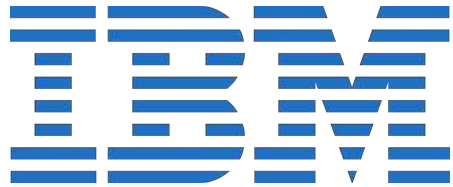


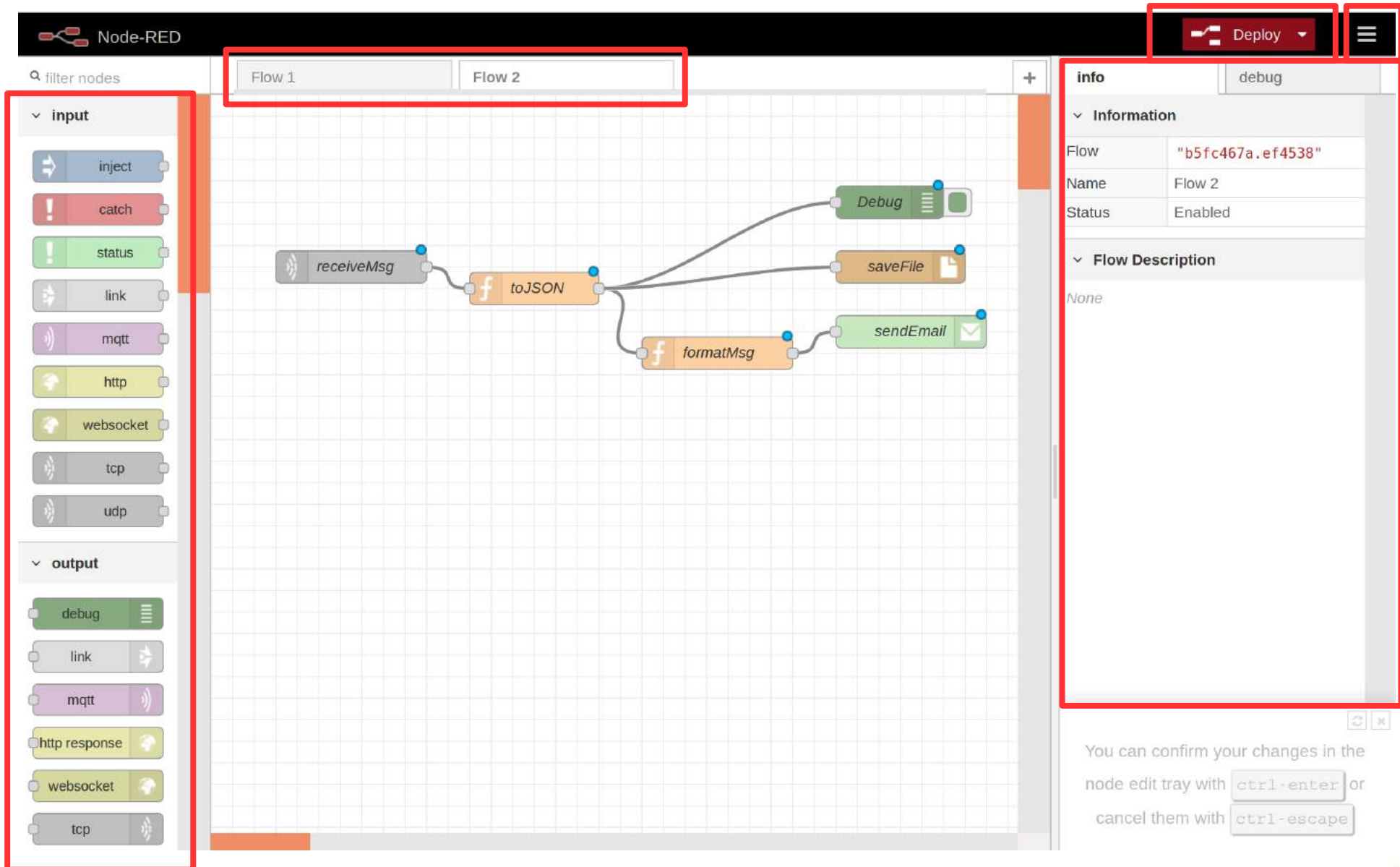
Google Drive

<https://github.com/odeke-em/drive>

Der Anfang - Iox2thz und Iox2indego







Node-RED

filter nodes

Flow 1 Flow 2

input

- inject
- catch
- status
- link
- mqtt
- http
- websocket
- tcp
- udp

output

- debug
- link
- mqtt
- http response
- websocket
- tcp

receiveMsg

toJSON

formatMsg

Debug

saveFile

sendEmail

info

debug

Information

Flow	"b5fc467a.ef4538"
Name	Flow 2
Status	Enabled

Flow Description

None

You can confirm your changes in the node edit tray with `ctrl-enter` or cancel them with `ctrl-escape`

Dachfensterkühlung

Haus- Außentemperatur



Uhrzeit



Wetter



Anwesenheit

???



Dachfenster auf

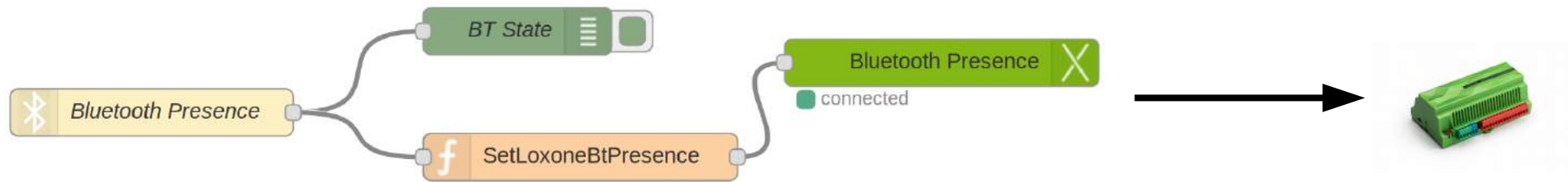
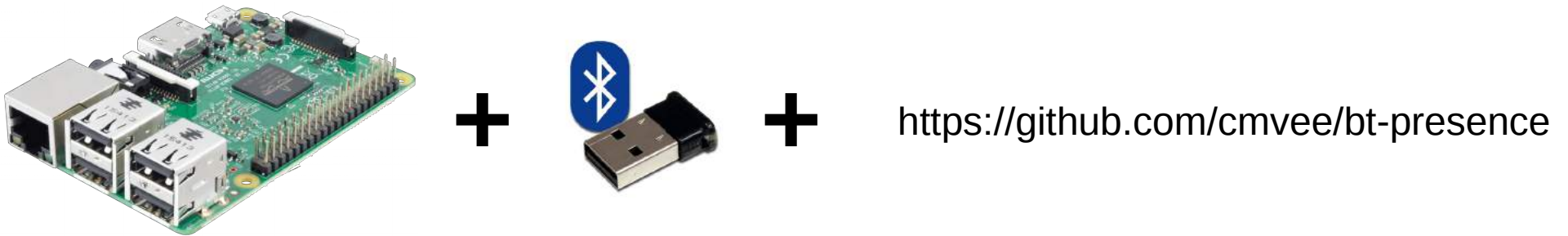


Lüftung

(lox2thz)



Anwesenheitserkennung



<https://github.com/zazaz-de/iot-device-bosch-indego-controller>

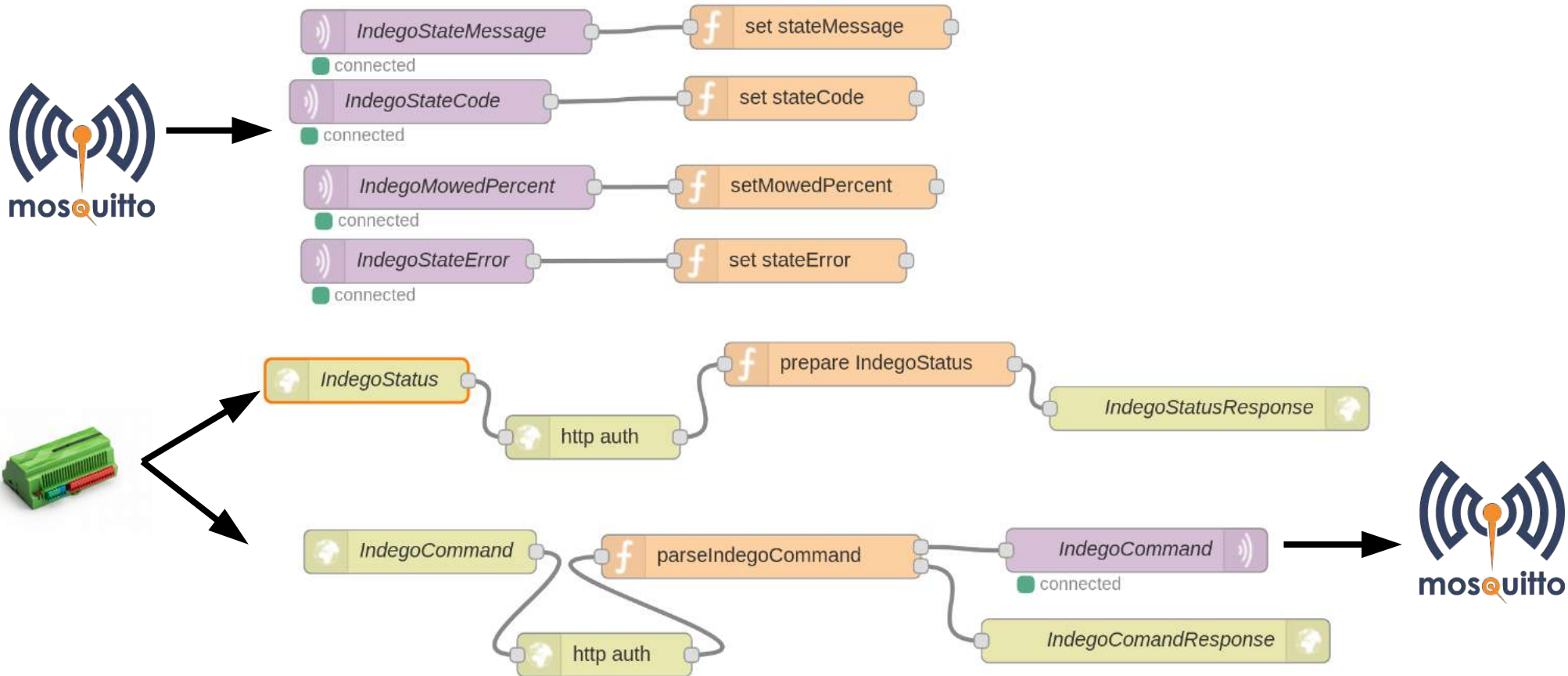
Status setzen



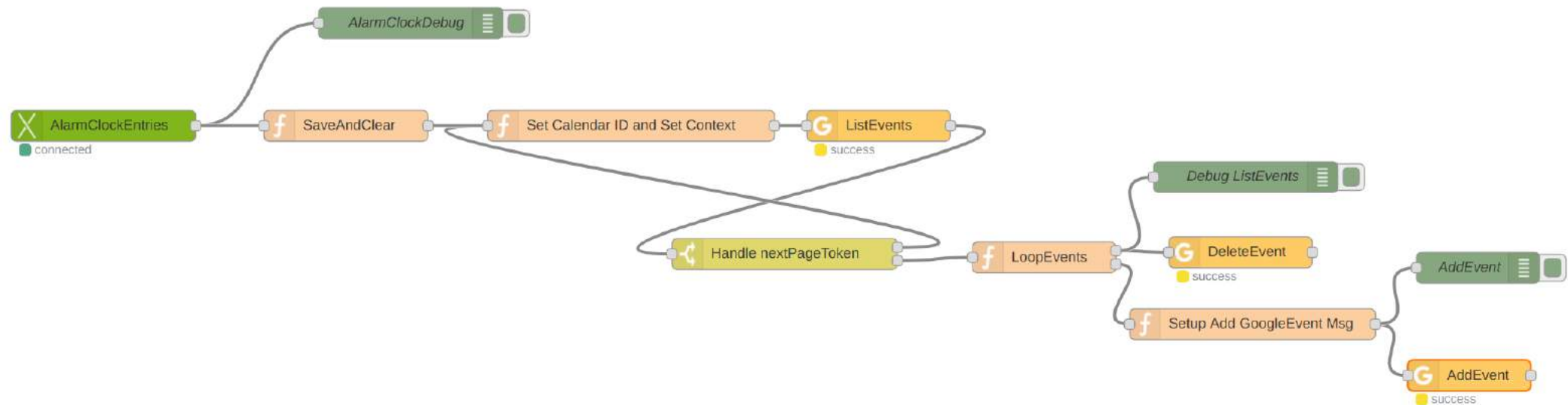
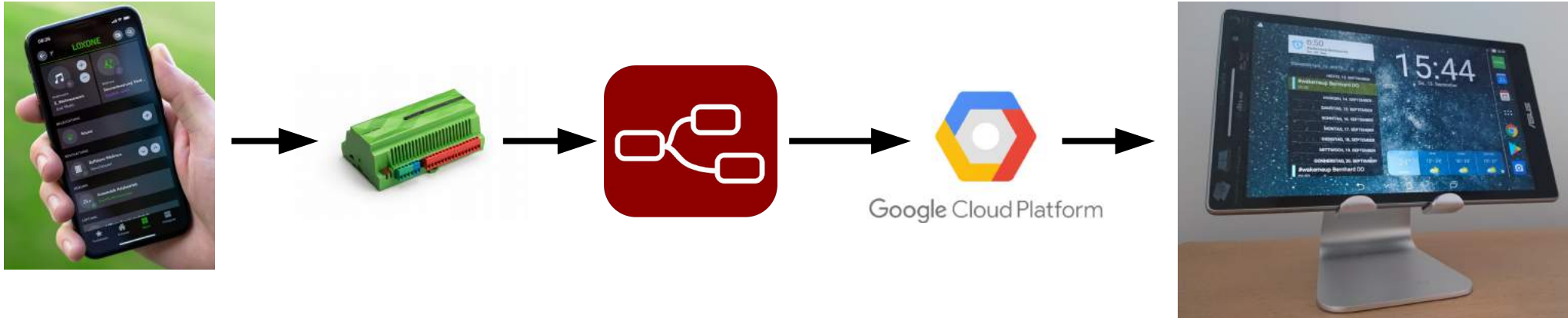
Kommando ausführen



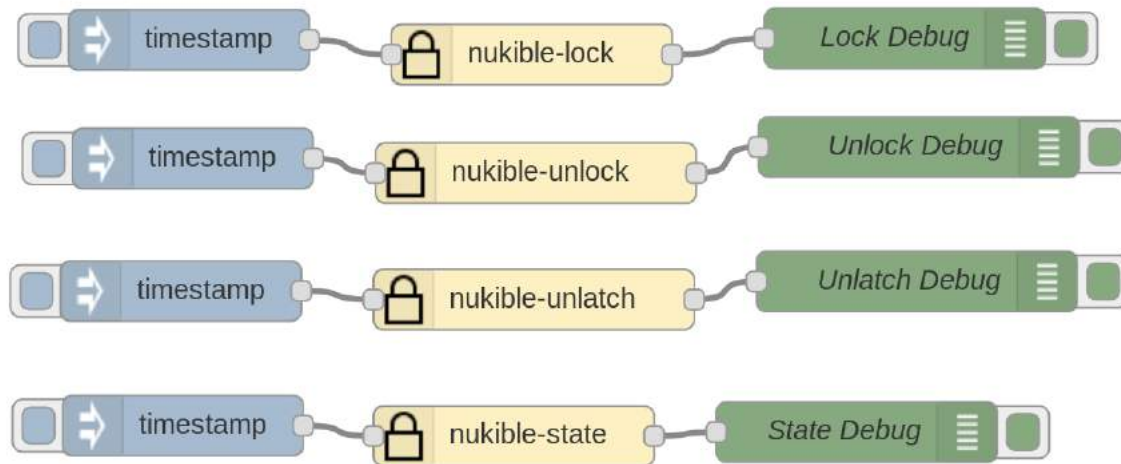
Rasenmähroboter in Node-RED



WakeMeUpLox



<https://github.com/as19git67/nukible>



- <https://www.loxone.com>
- <https://www.npmjs.com/package/pm2>
- <https://www.npmjs.com/package/lox2thz>
- <https://www.npmjs.com/package/lox2indego>
- <https://nodered.org/>
- <https://flows.nodered.org/flow/0f51ad25ecf074aa2f27d50e1c805111>
- <https://flows.nodered.org/flow/23fda8bb48a377f57d1a9c0fde4941f0>
- <https://flows.nodered.org/node/node-red-contrib-bt-presence>
- <https://flows.nodered.org/node/node-red-contrib-nukible>
- <https://www.atix.de/atix-crewday-rhino-lernt-sprechen/>

Danke!



sbernhard @ #theforeman-dev



<https://github.com/sbernhard>



@_sBernhard



suttner@atix.de