



Statens vegvesen

Node-red

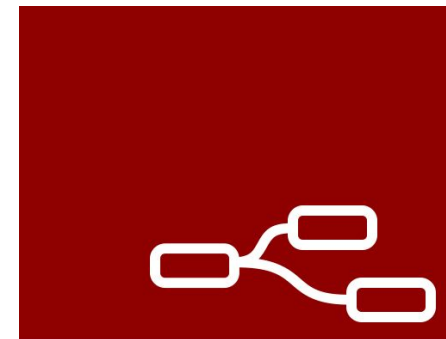
for håndtering av live data

Fra API til informasjon på 1-2-3



Hva er node red?

- Utviklet av IBM
- Opensource (selvfølgelig)
- Visuelt programmeringsverktøy for IOT
- Kjører på NodeJS
- GUI kjører i nettleseren
- Velegnet for rask prototyping av tjenester for aggregering og deling av data.



Node-RED



Oppdater
kjøremiljø

Hva er node red?

The screenshot shows the Node-RED web interface. On the left, a sidebar lists various nodes under the 'input' category, including 'inject', 'catch', 'mqtt', 'http', 'websocket', 'tcp', and 'udp'. The main workspace contains a workflow with three nodes: 'Hent data' (blue), 'GET REST' (yellow), and 'split' (yellow). A 'debug' window is open on the right side of the interface.

Programflyt
Her bygger man
programmet sitt

Liste over "noder"
Input, output,
funksjoner osv.

Debugvindu
Skriver feilmeldinger
og data fra
"debug-noder"





Hva er node red?

Nodeeigenschaften
Her setter man opp den aktive noden

Infovindu
Inneholder info om den aktive noden

Node-RED

filter nodes

input

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

Edit inject node

Delete Cancel Done

node properties

- Payload**: timestamp
- Topic**: [empty]
- Inject once after 0.1 seconds, then
- Repeat**: none
- Name**: Hent data

Note: "interval between times" and "at a specific time" will use cron. "interval" should be less than 596 hours.

node settings

info

Information

Node	"6171f211.328d8c"
Name	Hent data
Type	inject

Node Help

Injects a message in...
or at regular intervals. The... payload
can be a variety of types, including strings,
JavaScript objects or the current time.

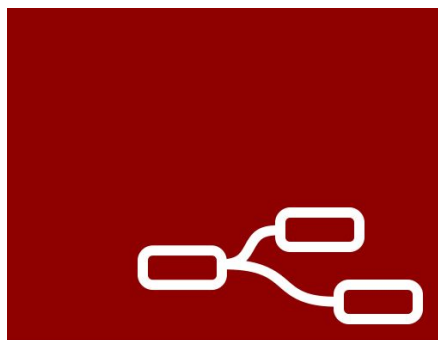
Switch flow tabs with `ctrl-↑j` and `ctrl-↓k`



Statens vegvesen



Nok dilldall...



Node-RED

La oss ta en liten tur på <http://data.norge.no>

