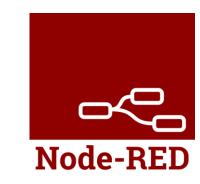
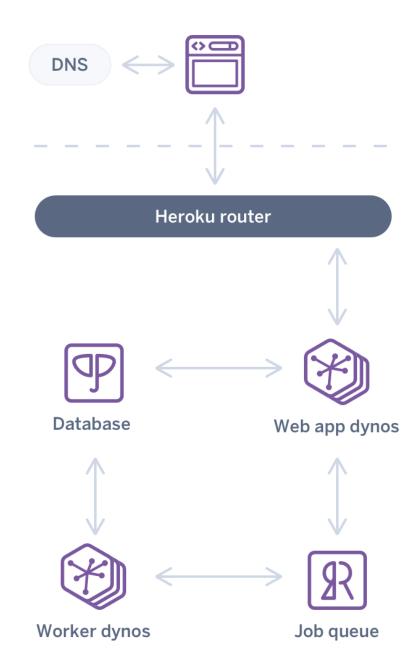
Dashboard met





Wat is Heroku?

- Platform as a Service
- Persoonlijke webruimte
- Cloud server

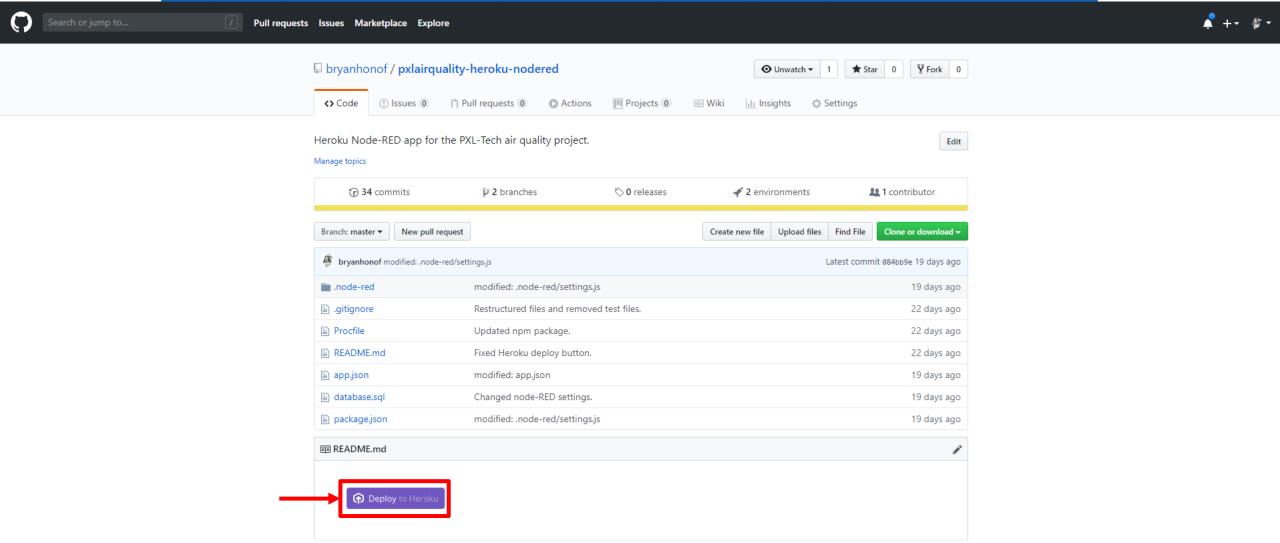


Waarom Heroku?

- Gratis*
- Automatisatie
- Git integratie
- Snel
- Plugins (PostgreSQL, MongoDB, ...)
- •

Heroku Setup

https://github.com/bryanhonof/pxlairquality-heroku-nodered





You'll need a Heroku account to deploy the app

Free account

An account gets you access to the app as well as the Heroku platform and ecosystem.

Node, Ruby, Python, Java, PHP...

Heroku is a cloud platform for deploying, running and managing apps.

① MongoDB, Redis, Postgres, New Relic

Extend your apps — take advantage of hundreds of add-on services.

First name	
Last name *	
Last name	
Email address *	
Email address	
Company name	
Company name	
Role *	
Role	*
Country *	
Country	\$
Primary development language	*
Select a language	‡
I'm not a robot	reCAPTCHA Privacy - Terms
CREATE FREE AC	COUNT



You'll need a Heroku account to deploy the app

Free account

An account gets you access to the app as well as the Heroku platform and ecosystem.

Node, Ruby, Python, Java, PHP...

Heroku is a cloud platform for deploying, running and managing apps.

① MongoDB, Redis, Postgres, New Relic

Extend your apps — take advantage of hundreds of add-on services.

Bryan	
Last name *	
Honof	
Email address *	
Bryan.Honof@student.pxl.be	е
Company name	
PXL University College	
Role *	
Student	;
Country *	
Belgium	;
Primary development language	*
Node.js	;
✓ I'm not a robot	reCAPTCHA
	Privacy - Term
CREATE FREE ACC	OUNT



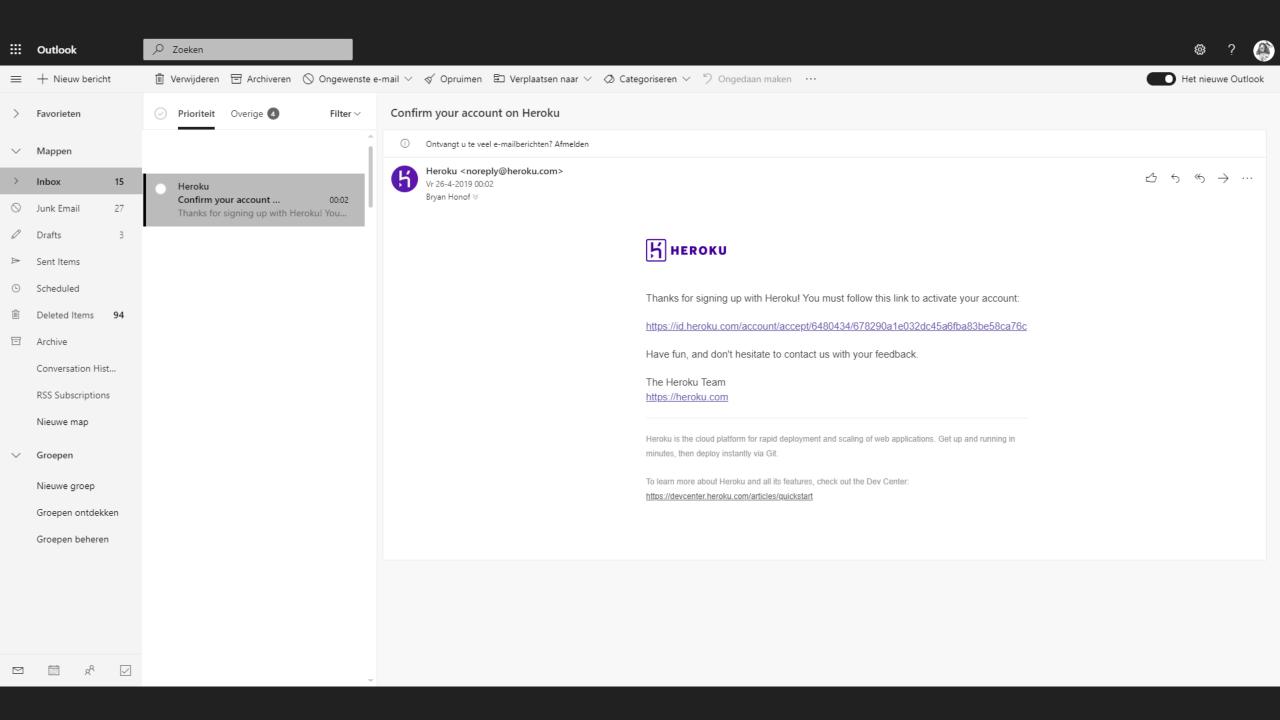
Almost there ...

Please check your email (bryan.honof@student.pxl.be) to confirm your account.

If bryan.honof@student.pxl.be is not your email address, please go back and enter the correct one.

If you haven't received our email in 15 minutes, please check your spam folder.

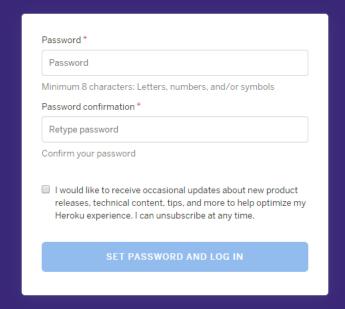
If you still haven't received it, please email us.





Set your password

Create your password and log in to your Heroku account.





Set your password

Create your password and log in to your Heroku account.

٠	
	Strong password
Pas	ssword confirmation *
	Passwords match
	I would like to receive occasional updates about new product releases, technical content, tips, and more to help optimize my Heroku experience. I can unsubscribe at any time.
6.	SET PASSWORD AND LOG IN

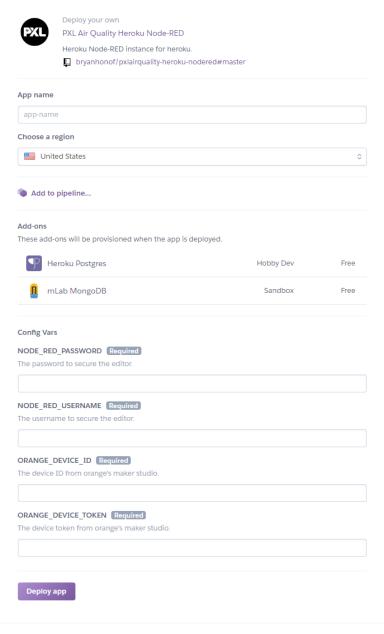


Welcome to Heroku

A new account for bryan.honof@student.pxl.be is all set up.

CLICK HERE TO PROCEE

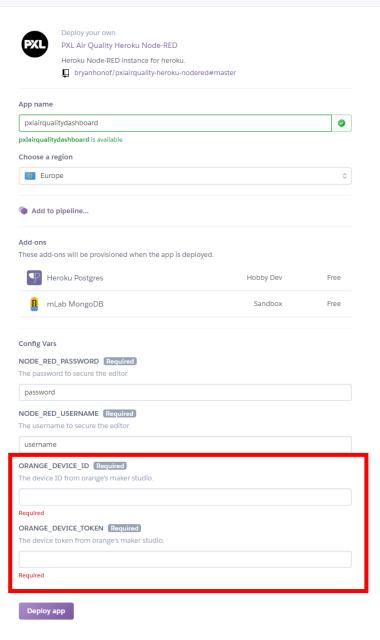




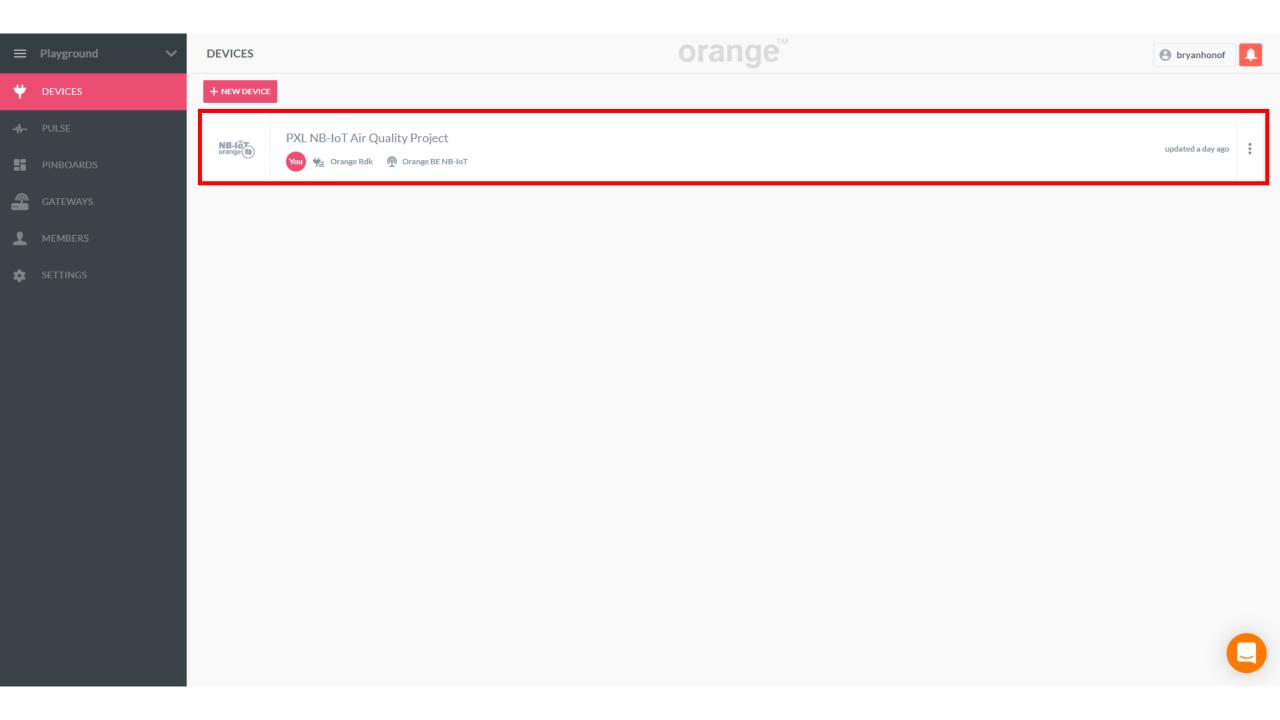
heroku.com Blogs Careers Documentation Support

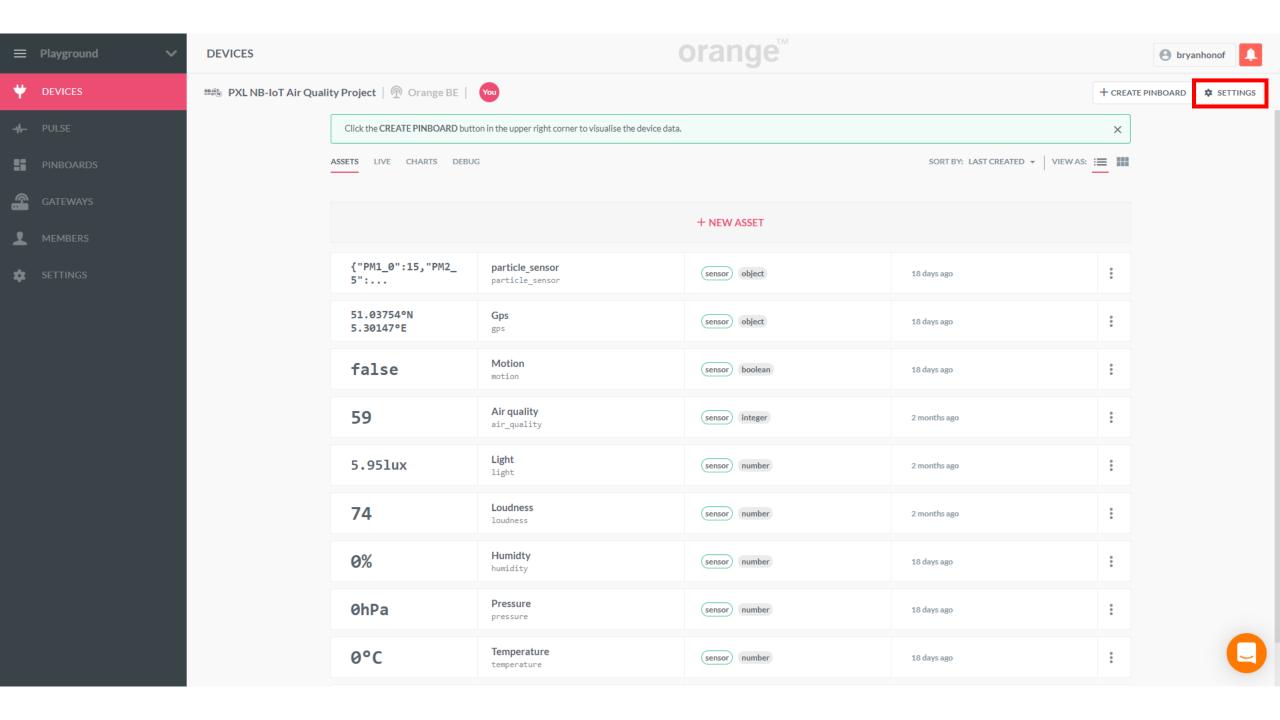


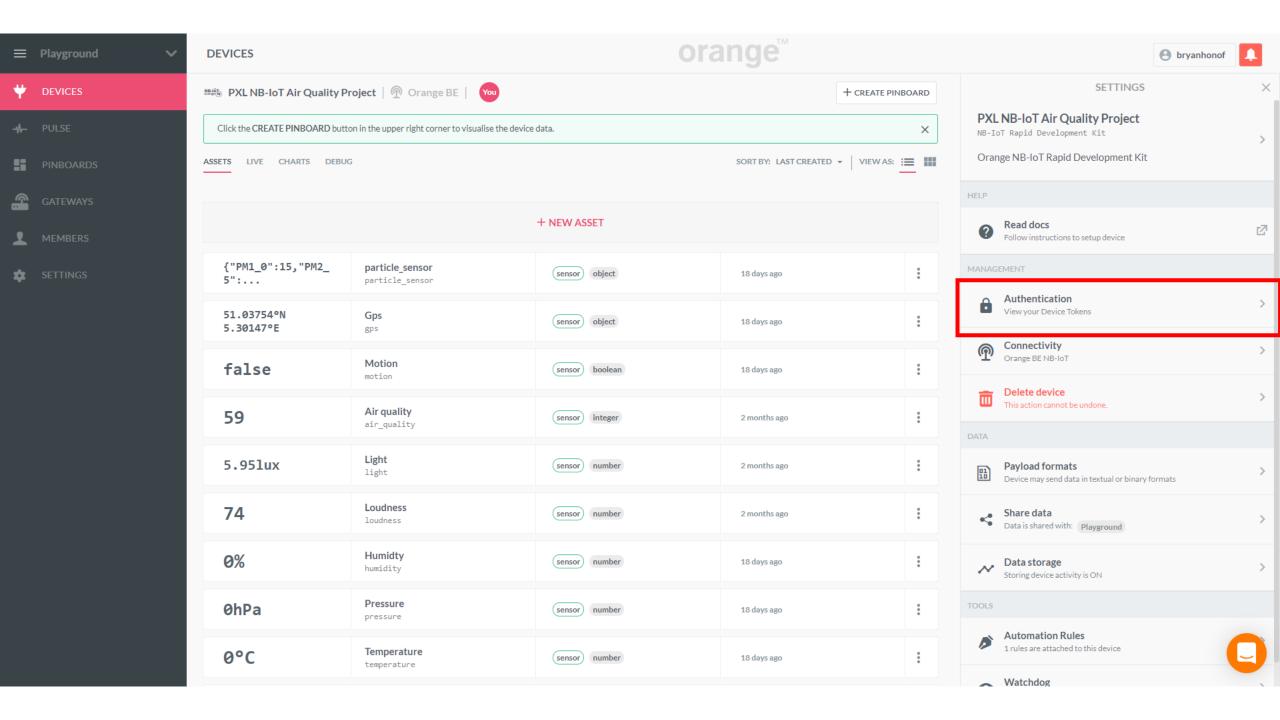


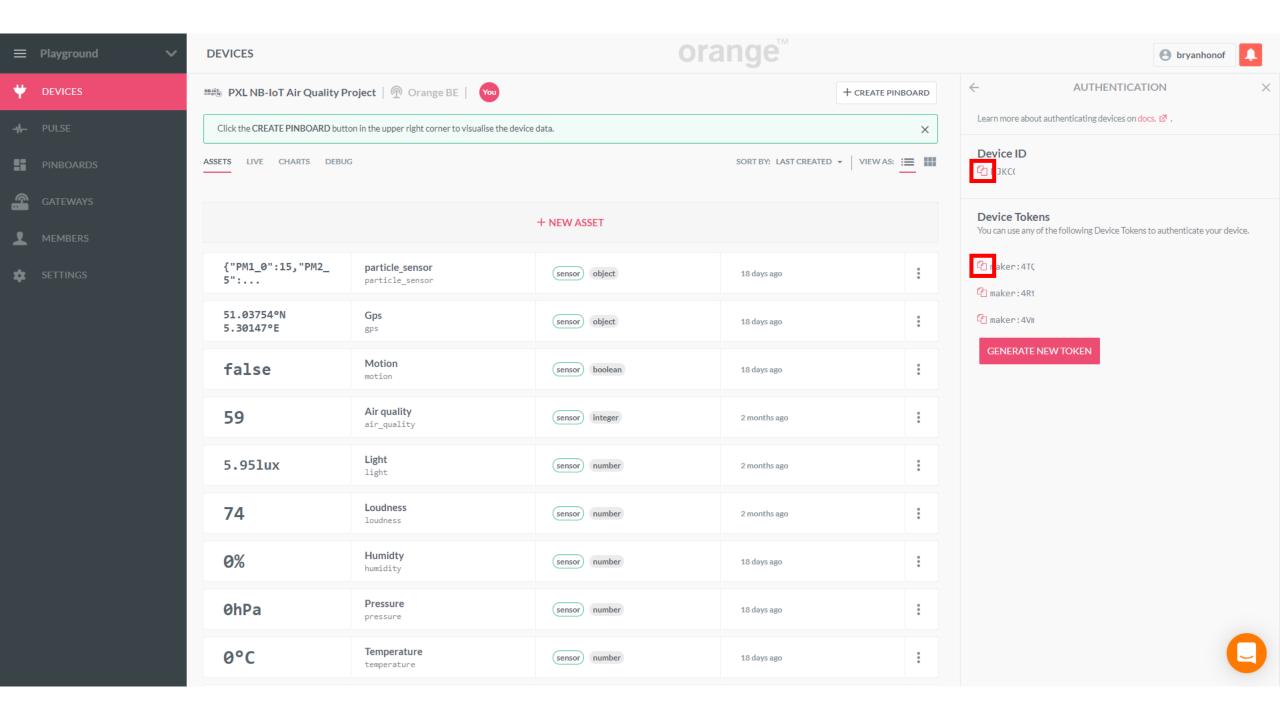


Terms of Service Privacy Cookies © 2019 Salesforce.com

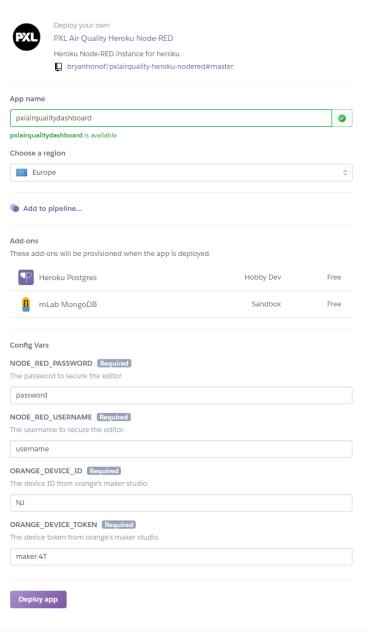






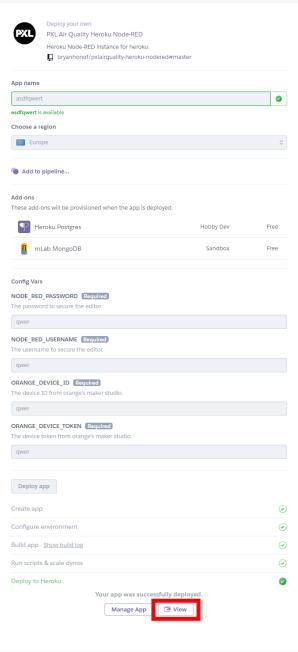




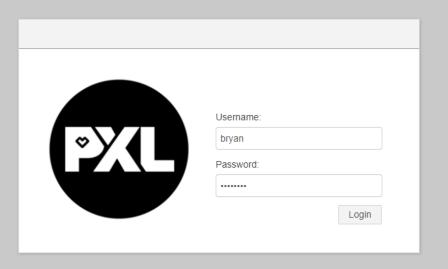


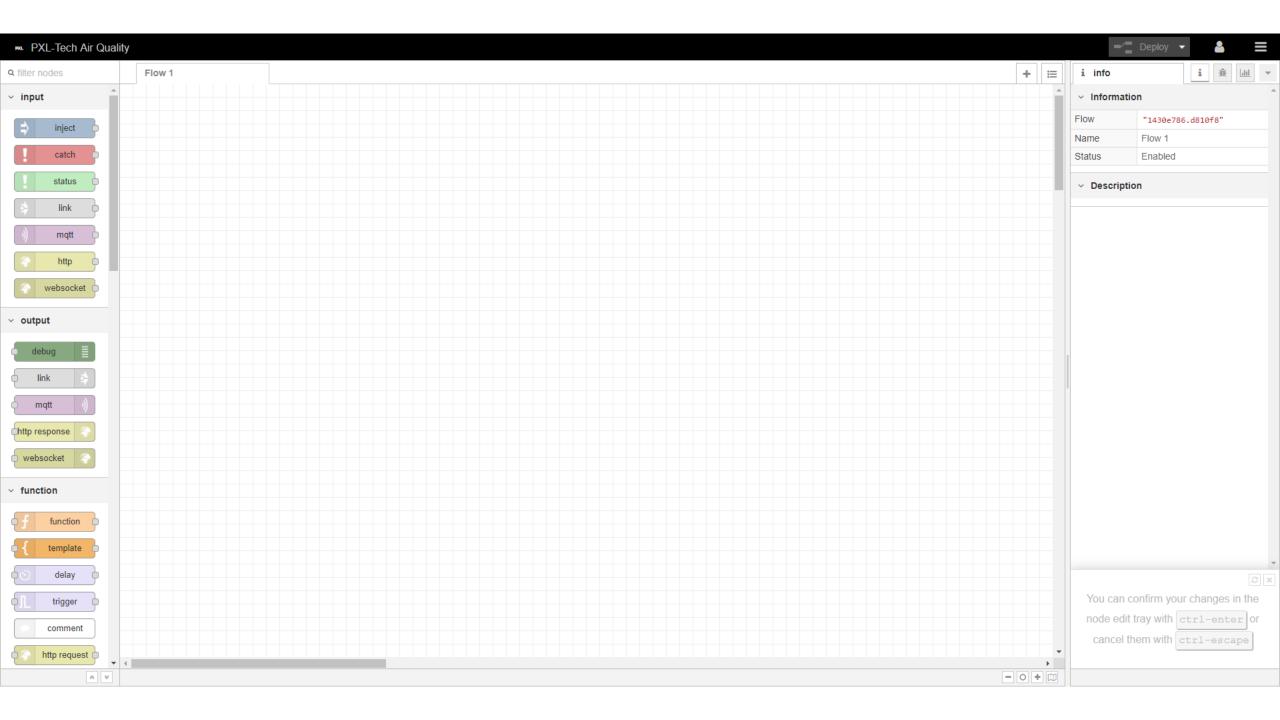
heroku.com Blogs Careers Documentation Support





heroku.com Blogs Careers Documentation Support



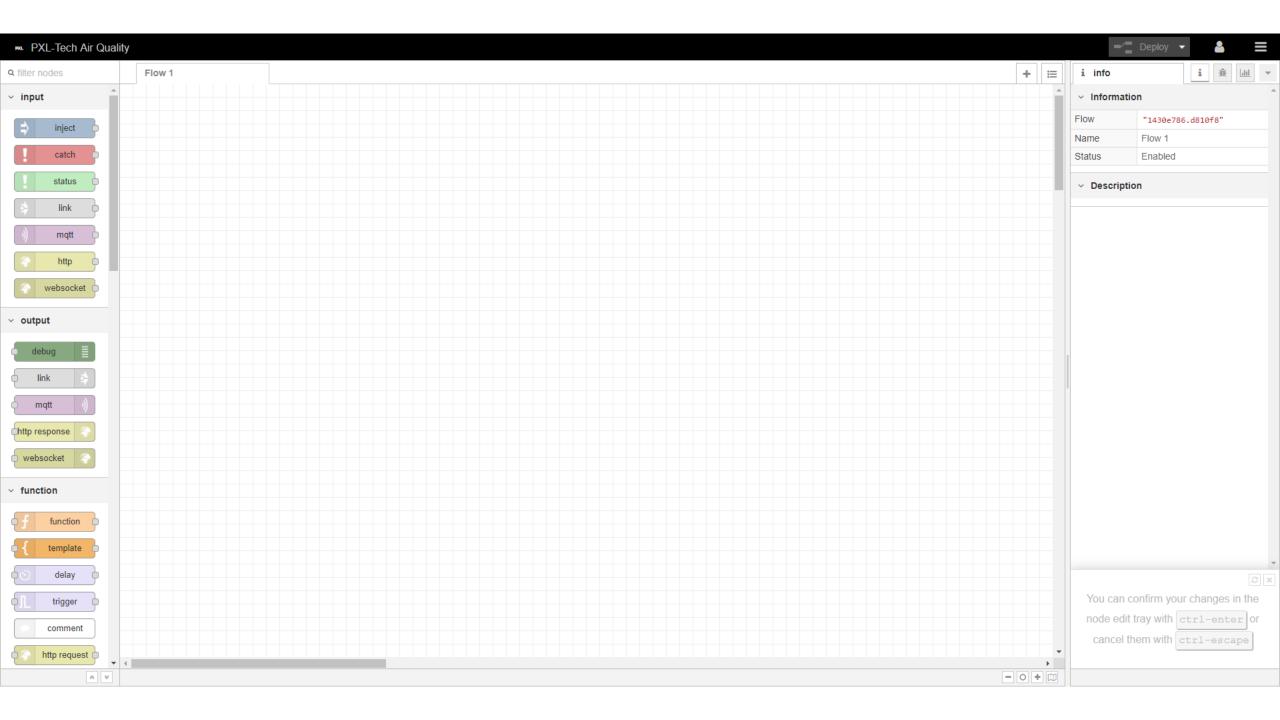


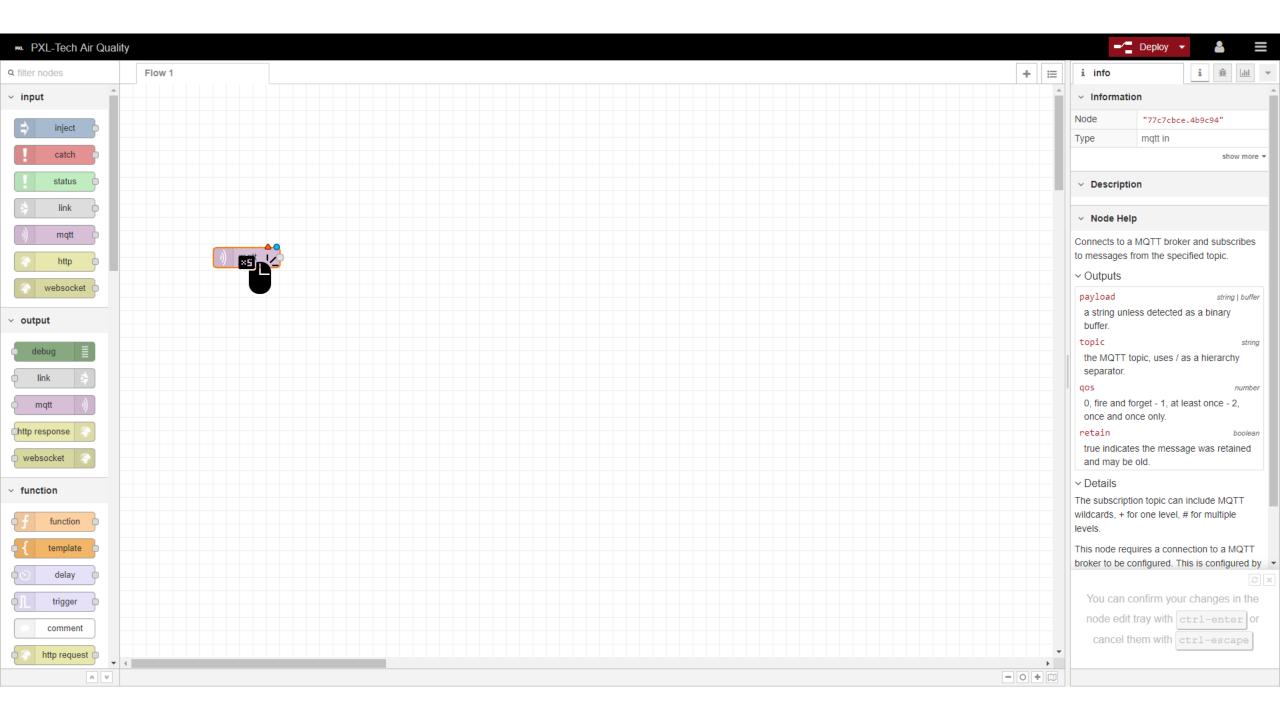
Wat is Node-RED?

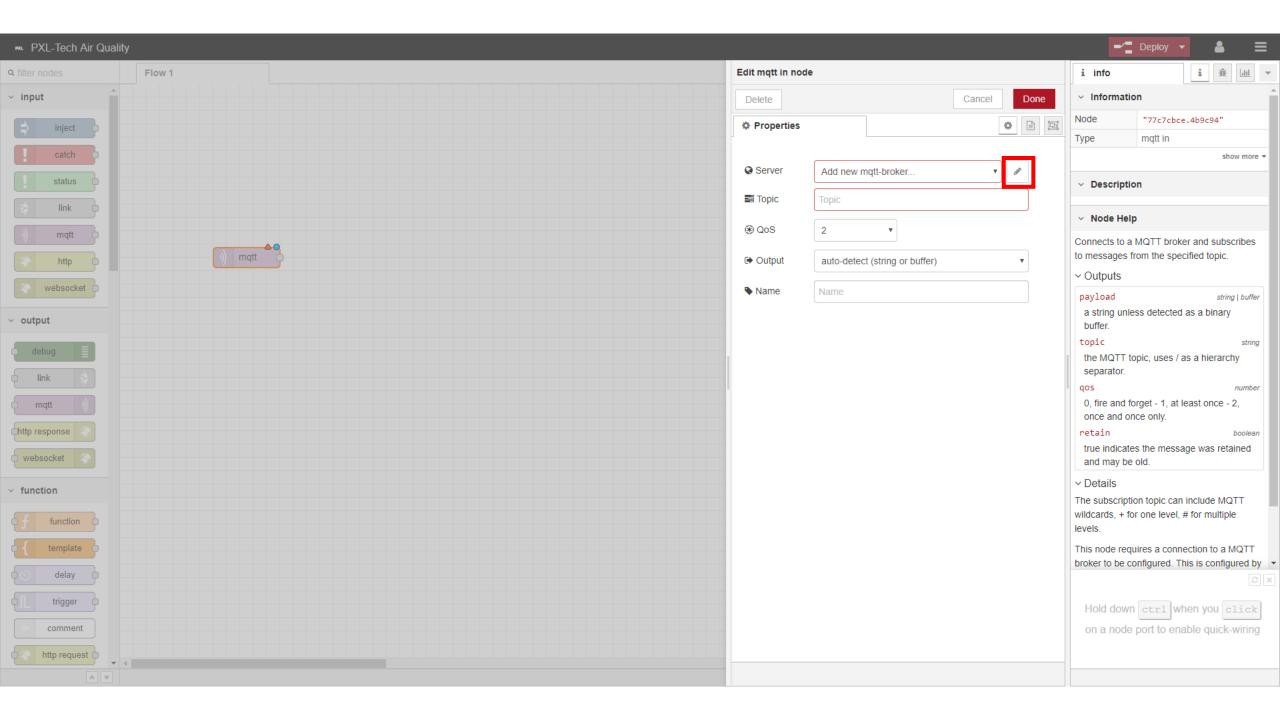
- Een tool om hardware devices te laten communiceren
- Grafische programmeer omgeving
- Grafische programmeer taal

Waarom Node-RED?

- Redelijk simple
- Veel online documentatie
- MQTT
- HTTP(S)
- Database plugin
- ...

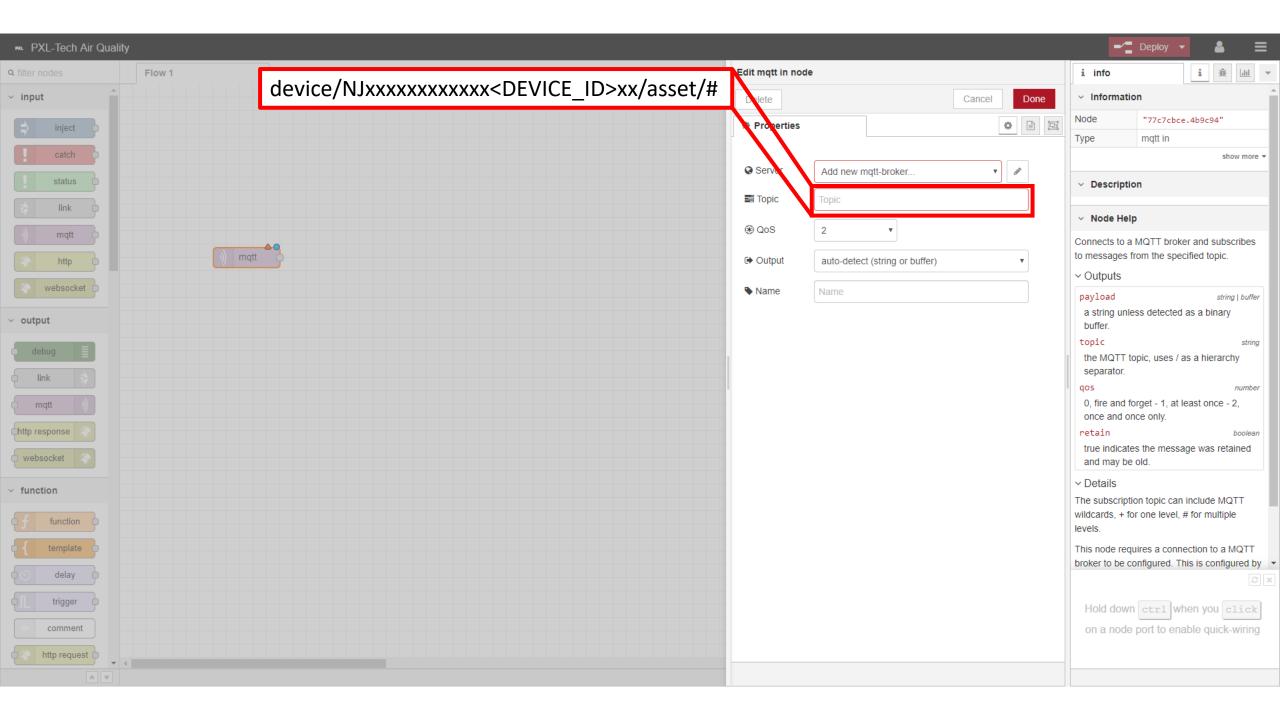


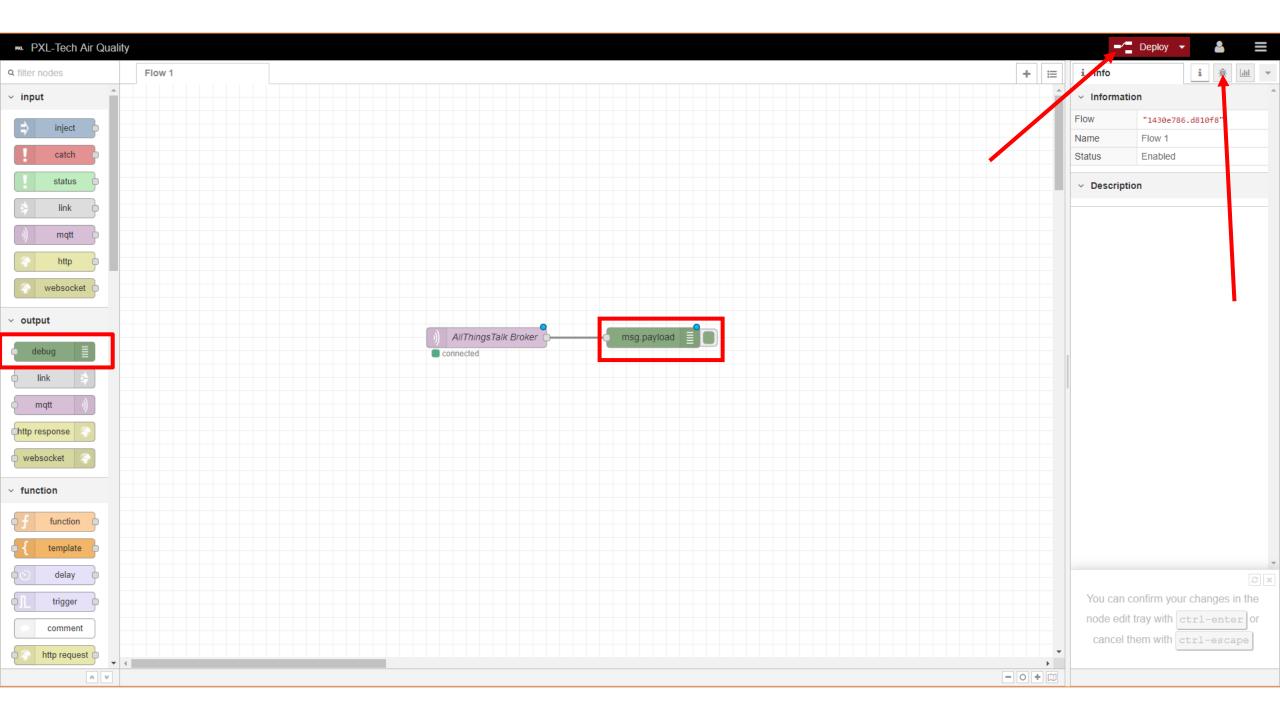


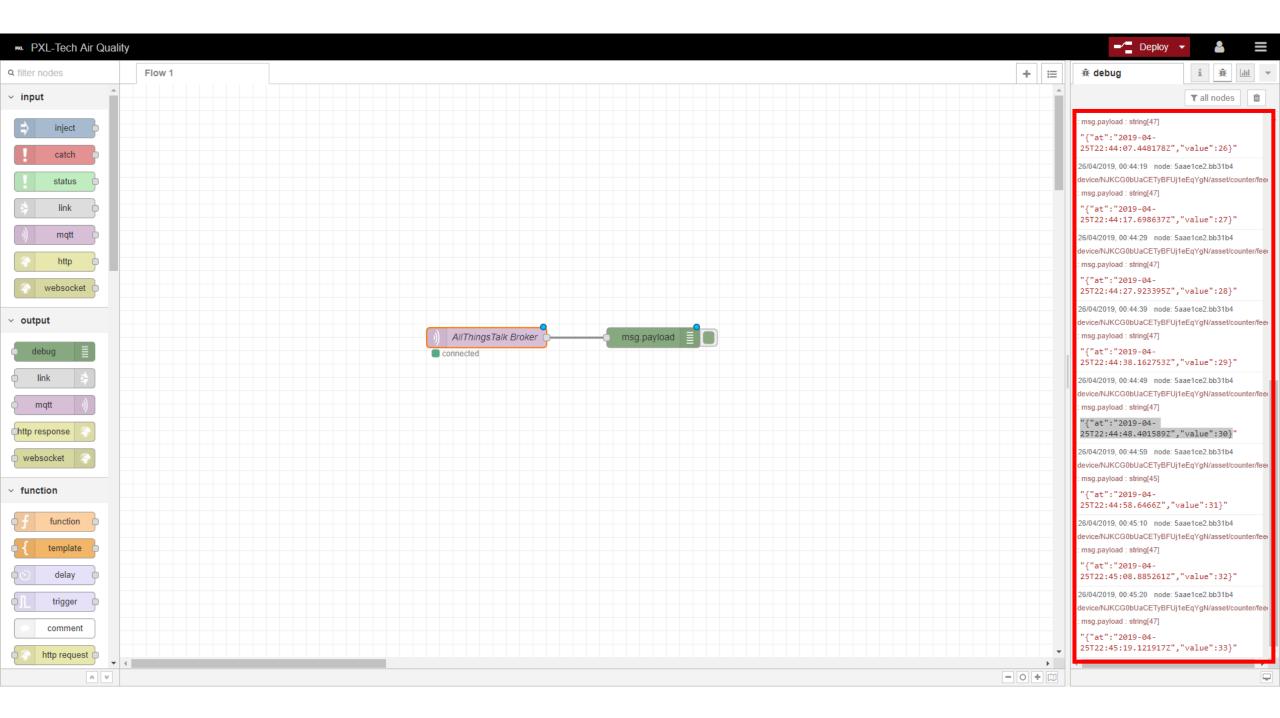


MQTT AllThingTalk Broker Setup

- Name: AllThingsTalk Broker
- Connection/Server: api.allthingstalk.io
- Connection/Port: 1883
- Security/Password: (Mag iets randoms zijn gewoon niet leeg)







Links

- https://heroku.com/
- https://nodered.org/
- https://nodered.org/docs/user-guide/
- https://cookbook.nodered.org/
- https://www.youtube.com/watch?v=3AR432bguOY&list=PLKYvTRORA nx6a9tETvF95o35mykuysuOw