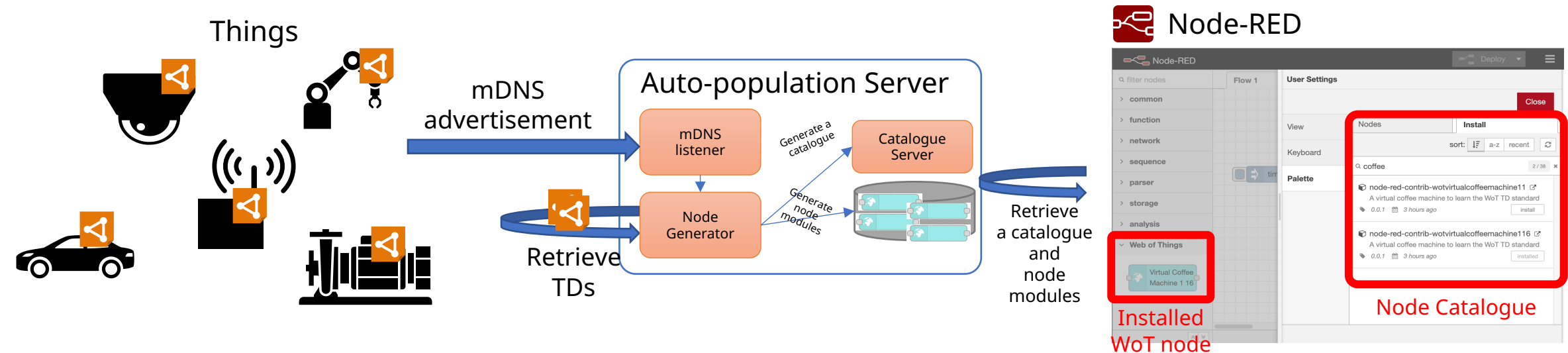# Node-RED – WoT-Discovery Integration

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Overview

- In last plugfest, we developed an Auto-population server which uses Linksmart's TD Directory Service.

- On this plugfest, we are developing another auto-population server which uses DNS-SD/mDNS

Sequence diagram

Thing   mDNS Listener   Auto-population server Node Generator   Catalogue Server   Node-RED

Antwapp4hc._wot._tcp
type=Thing
td=/td/nhktv.jsonld
Address=192.168.30.132
Port=8887

GET /td/nhktv.jsonld

Thing Description

Thing Description

Generate a node

Node module

Update catalogue

GET /catalogue.json

Module catalogue

GET /module archive.tar.gz

Module

install