



WalT:

Automate your network experiments

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SIDO, Lyon, September 2024



What is WALT?

What is WALT software?

Walt software purpose

Build and Manage a **network testbed**, ease and automate experiments.

Walt Uses¹

- in the **Industry**,



- for **Research**,



- for **Education**.



¹WALT is free software, so there may be other uses we are not aware of.

We provide:

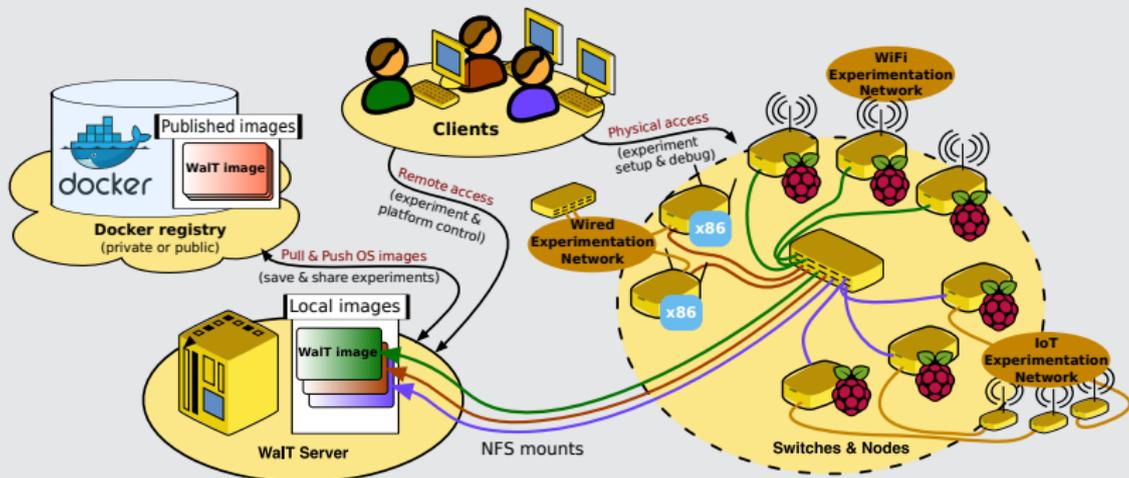
- Free and open source code
- Automated installation
- Documentation
- Support (walt-users@univ-grenoble-alpes.fr)

We do **not** provide:

- A publicly available platform
(each team, lab, company, etc. should set up its own platform)

Architecture

Architecture diagram

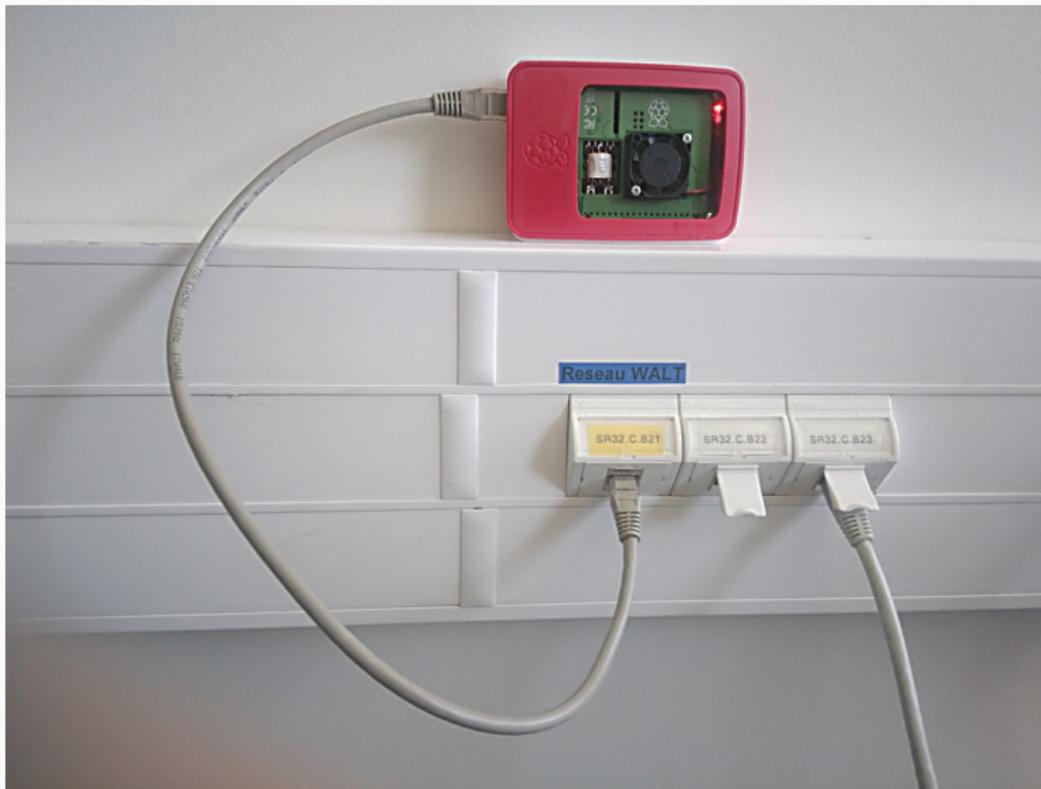


Other features

- **Virtual nodes**
- **Distant nodes** (VPN-connected, e.g., for **LoRa** experiments)

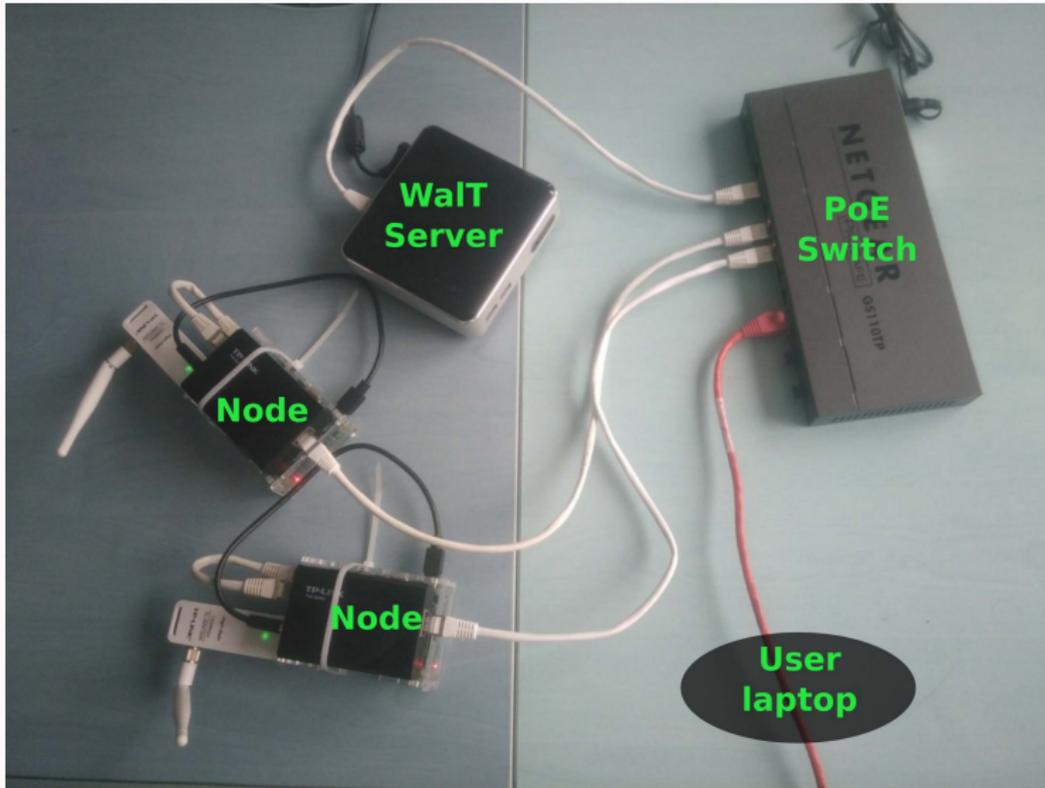
Sample Wait deployments

A WalT node connected to IMAG building network



A node of the WalT network in IMAG building

Sample mobile setup



Minimal setup for an ANR Datatweet meeting

WALT deployments at Schneider Electric

Purpose of deployments at Schneider Electric:

Emulate radio traffic of devices in electric enclosures, for testing radio network protocols or assessing network behavior before building the enclosure.



Contact us:

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Web site:

<https://walt-project.liglab.fr>

