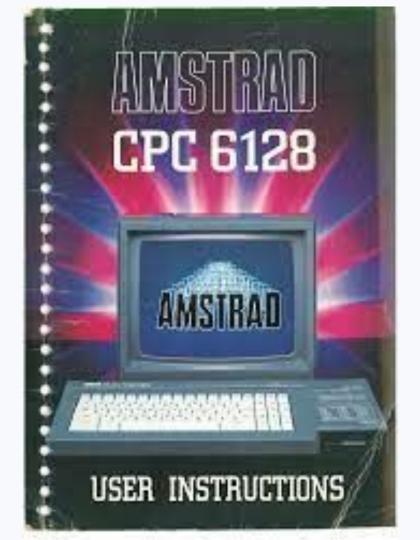


The MING stack for Industrial IoT

Industry 4.0 TV - 13th of July 2023

How did you learn programming?







Did you use any framework or stack to reduce friction?











Coined in 1998



Why LAMP succeeded?



Why LAMP succeeded?

- Reduced the friction to developers
- Open-source and free
- Flexible and scalable
- Wide community support

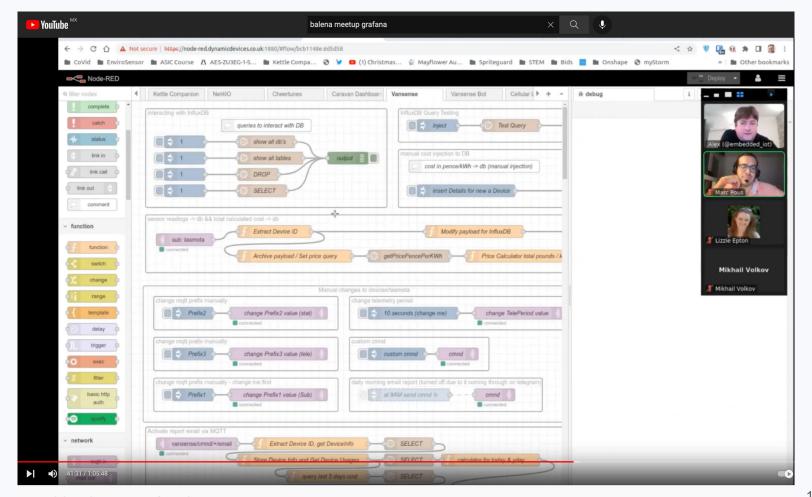
What can we do for the loT and Edge?



What does a developer need to run a LAMP-like stack for the IoT and Edge?













MQTT InfluxDB NodeRED Grafana

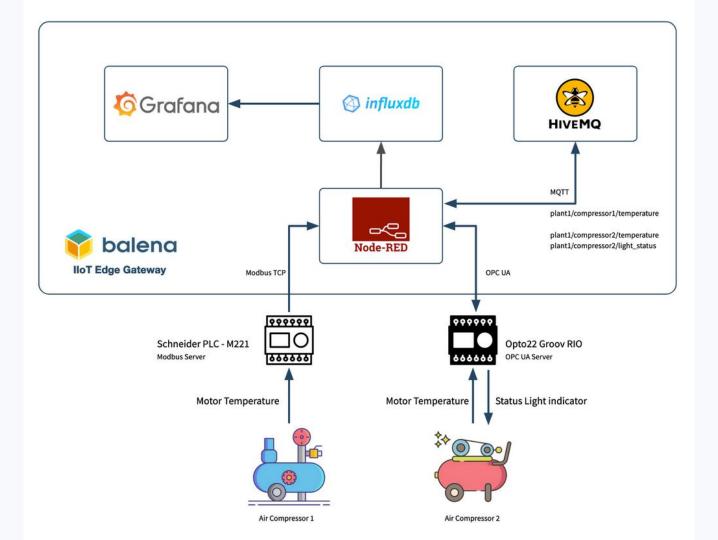
DATA COMMUNICATION

DATA STORAGE

DATA PROCESSING / ACQUISITION

DATA VISUALIZATION





How can I get started?







TAKE MADE TOWN



Anyone know this?

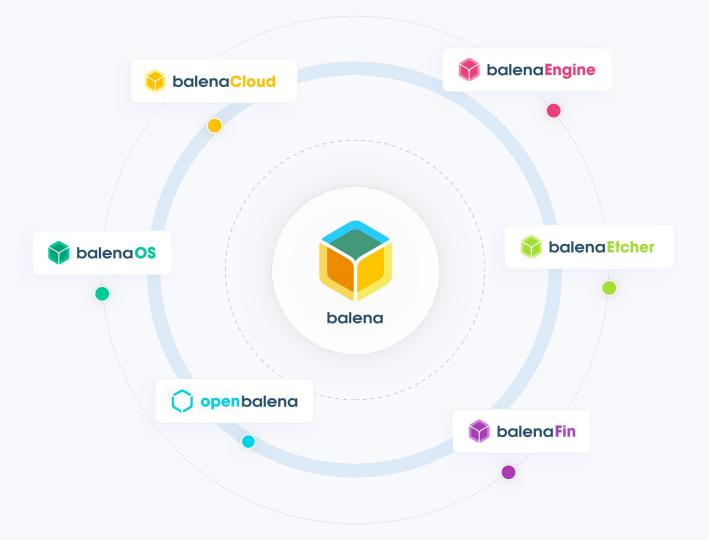




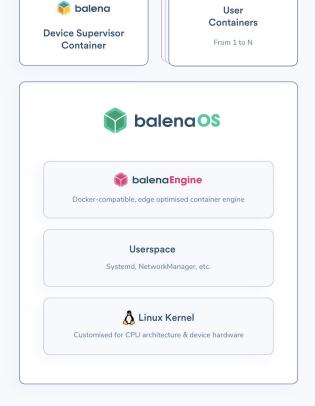
Anyone know this?





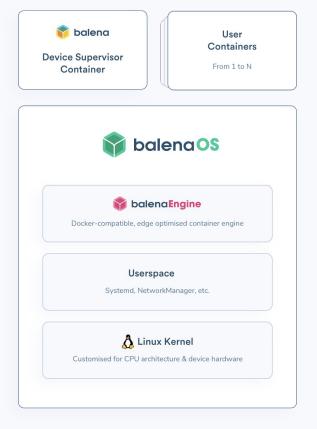


Let's take advantage of the containers in the Edge





Let's take advantage of the containers in the Edge





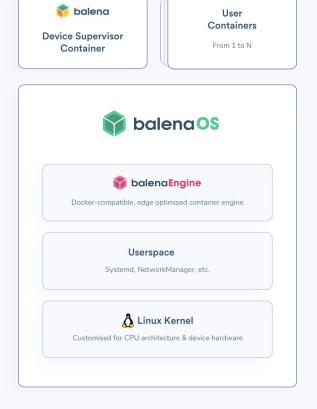








Let's take advantage of the containers in the Edge





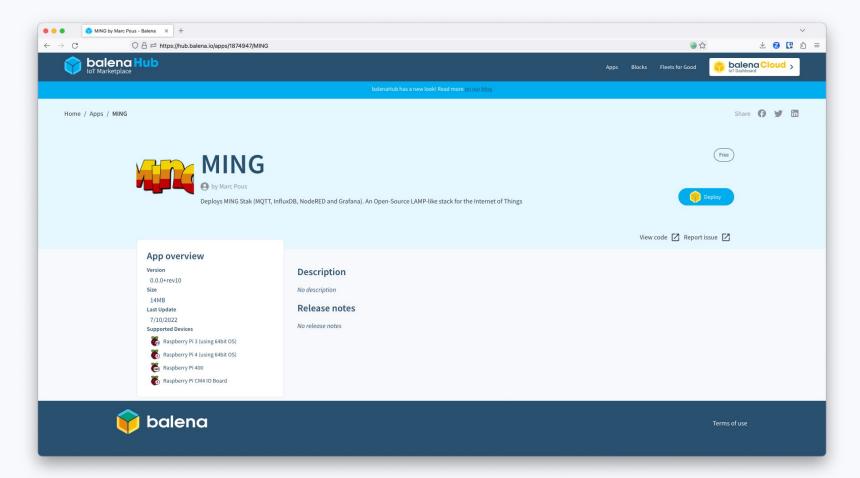




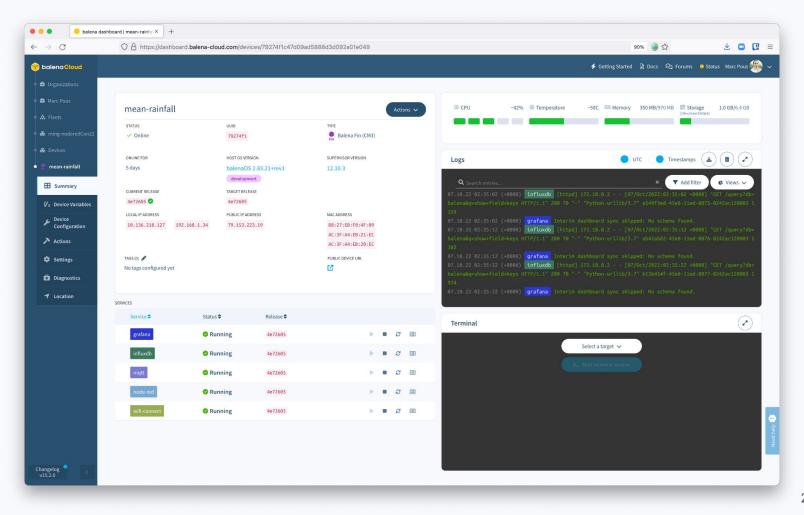




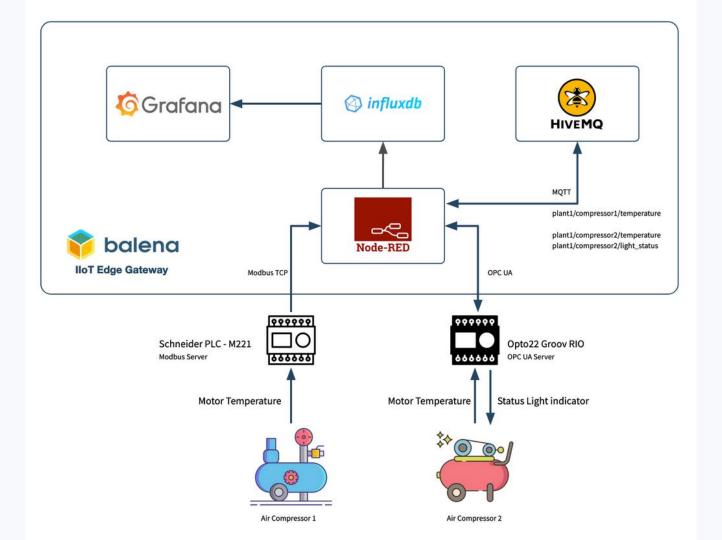


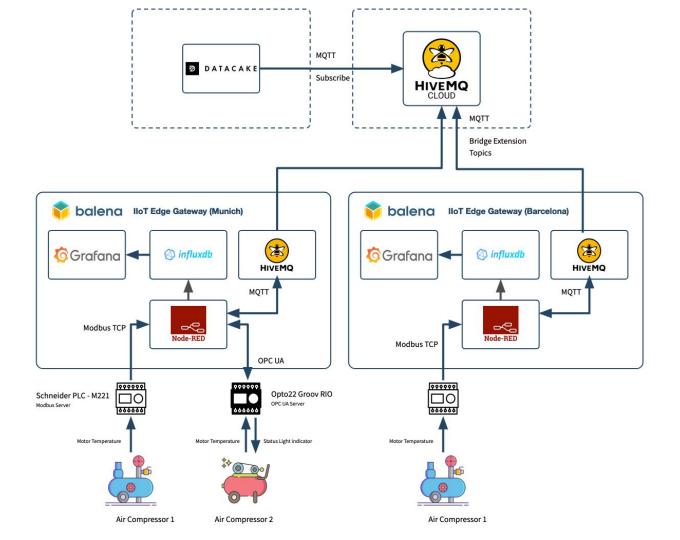






Let's build it together?









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