

# Project Presentation

## RIOT im Internet of Things, Milestone 1

[github.com/rosetree](https://github.com/rosetree)

5. Oktober 2019

# I've worked on

- ▶ the RIOT Tutorials on Github
- ▶ controlling a LED with saul & gcoap
- ▶ native build environment on Linux (Debian)

# I'm working on: the saul\_coap pkg

**Goal** Provide an CoAP interface for all saul devices & values connected to a board.

**Code** [github.com/rosetree/riot-saul-coap](https://github.com/rosetree/riot-saul-coap)

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- ☒ /saul/cnt replies with number of connected devices
- ☒ /saul/dev replies with device info
- ☐ /saul/val (?) replies with device values
- ☐ /saul/set (?) replies with device values

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  - ▶ in the IoT
- ▶ CoAP response data payload feels tiny
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  - ▶ anyone any ideas?