RIOT is the friendly OS for...

- the smaller devices
  8, 16, 32 bit – 10+ kB RAM
- the better hardware support
  197 boards run RIOT
- full neutrality
  no lock-in with vendor or hw architecture
- a Linux-style open community + license
  275 developers
- a firm ground for your portable IoT solution

An open and secure Internet.
8 years of RIOT – 24 Releases – 5 RIOT Summits
4 Releases merged 2.093 PRs of 52 contributors since the last Summit
Progress since RIOT Summit’19

PineTime Watch, TTGO T-Beam, ...

+ 42 Boards
Progress since RIOT Summit’19

Connect. Securely.

+ LoRaWAN@GNRC
+ 802.15.4 Radio HAL
+ IPv6 Fragmentation
+ OpenWSN
+ DTLS + Async-Sock

↑ Enhanced USB
↑ SUIT Updates
Progress since RIOT Summit’19

IoT Management + LWM2M Client
Progress since RIOT Summit’19

We care about our infrastructure!

↑ HiL Testing
↑ Release Automation
+ Fuzzing
What’s next?

Collaborate for keeping the Internet open!

Kconfig migration timers easy security

Enjoy the Summit!