


# Scaphandre

Why, what, how, when ?

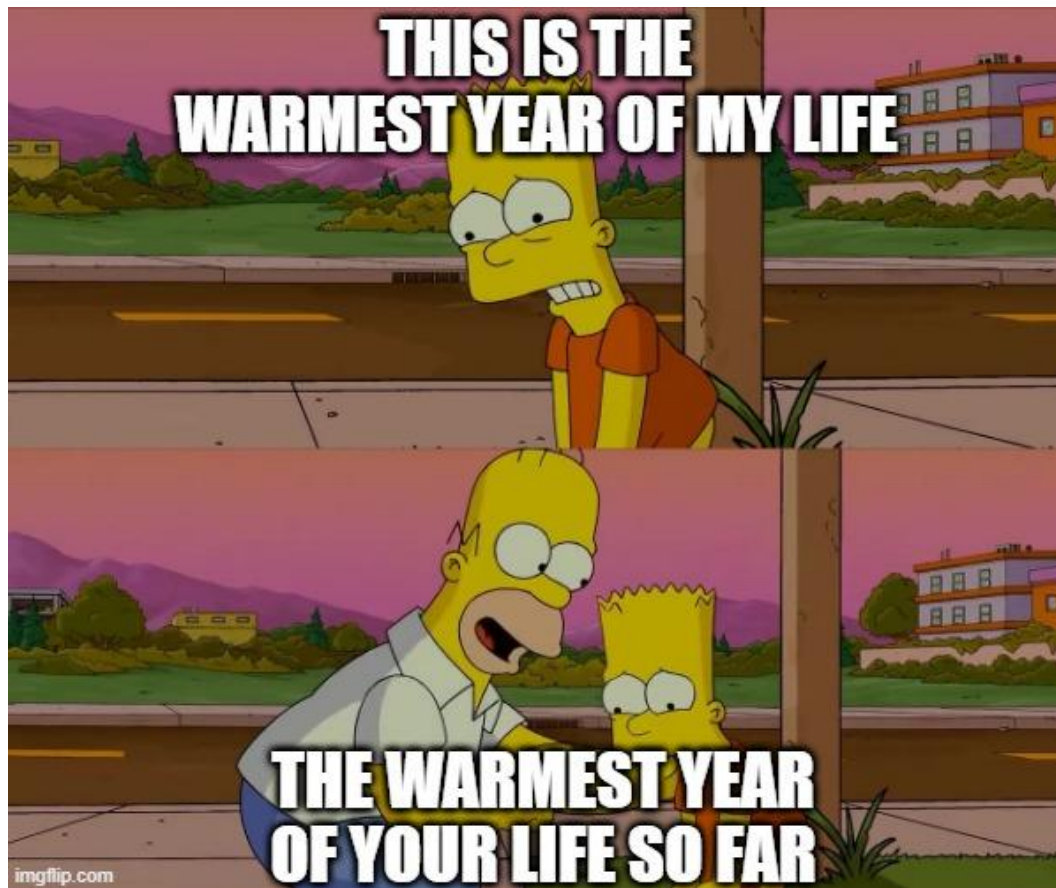
Benoit Petit

 @bpetit\_

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<https://bpetit.nce.re/fr>

Why ?



# What ?



## Scaphandre

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Your tech stack doesn't need so much energy ⚡

<https://github.com/hubblo-org/scaphandre>

# What ... can I do with it ?

Power consumption usage ⚡

Very **soon** :

- Riemann
- Helm chart (k8s)

**Now** :

- Bare metal hosts
- (qemu/kvm) Virtual Machines
- Per process
- Prometheus exporter
- CLI

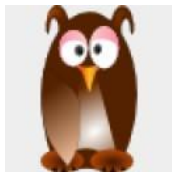
**After** that :

- Public cloud
- Warp10
- MacOS
- ...

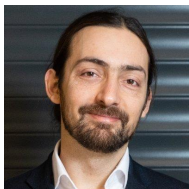
# How ?


Rust 🦀 + Running **Average Power Limit** ⚡

Open Source ❤️



 @Uggla\_



 @mrchrisadams

And the others... ❤️

# Demo !

<https://metrics.hubble.org>