

I need a Hero(ku)

Writing microservice daemons... in the cloud!

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Overview

- Microservices
- Some ideas
- Macro-micro-service providers
- To be an enemy of the state
- Live coding

Microservices

Micro is small.

Services are things that other software uses to do stuff.

- Less than a day
- Hosted separately
- Fire and forget

Ideas

- Message emails
- Send text messages
- API glue
- One-off scripts
- Simple static website

Macro-micro-service providers

- Heroku
- Google App Engine
- Amazon <Blank>
- Digital Ocean
- Vultr
- Linode (even)

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To be an enemy of the state

State makes micro-services a lot harder to implement and maintain.

- Persistence
- Logging
- Schema

Some Relevant Comics

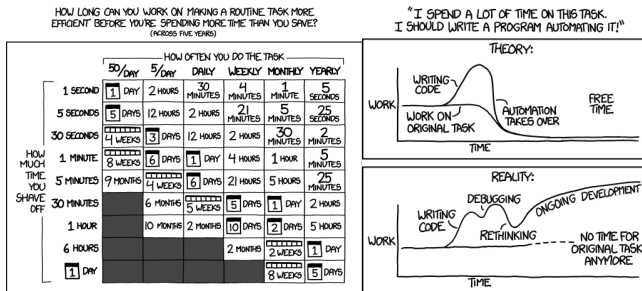


Figure: www.xkcd.com

Let's do this



Figure: Obligatory meme that dates the talk (or me)

Getting Started with Ruby on Heroku