Taming Legacy Project

with Rubocop

So...

So...

You've decided to add Rubocop

So...

You've decided to add Rubocop

To your existing (LEGACY) project

Ye brave lad!

Храбрый малый! (шотландский)

What manuals say

Use `--auto-gen-config`

Use popular open source configs

Write your own

What life says

~~Use a auto-gen config~~

Generate a configuration file acting as a TODO list

What life says

~~Use popular configs~~

CodeClimate, Hound, ThoughtBot, Airbnb!

Good

but not always suites our needs

(or already existing codebase)

What life says

~~~

Write your own

~~~

How

I need linter

MeowCop

https://github.com/sideci/meowcop

RuboCop

rubocop -l, --lint

Run only lint cops

Full featured Style Cop

Take any open sourced config

Tweak it

I recomend AirBNB

https://github.com/airbnb/ruby/tree/master/rubocop-airbnb

Full featured Style Cop

Config is old?

Full featured Style Cop

Config is old?

Use mry gem

https://github.com/pocke/mry

Full featured Style Cop

But my project is so ~~old~~ unique

I really need customized config

Full featured Style Cop

Use gry gem

https://github.com/pocke/gry

Full featured Style Cop

Use gry gem

https://github.com/pocke/gry

Gry extracts coding style guide as a .rubocop.yml from your code that already exists

What was used for my project

What was used for my project

Generated config with gry

Modified it to our codebase

Added .rubocop_todo.yml

Added SideCI

What was used for my project

Was

69617

Now

9984

Tips and tricks

Use -P, --parallel

A lot of repos? Extract config to a gem

You can add additional configs for subfolders (hello, spec/)

Use PRs and CI to check against style guides constantly

Useful links

https://rubocop.readthedocs.io/en/latest/

https://github.com/sideci/meowcop

https://github.com/airbnb/ruby/tree/master/rubocop-airbnb

https://github.com/pocke/mry

https://github.com/pocke/gry

https://blog.sideci.com/tagged/rubocop

Questions?