Hachioji.pm #6

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About Me

- Hideaki Ohno
  - Twitter : @hide_o_55
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  - github: https://github.com/hideo55
- Favorite Language
  - Perl/C/C++/JavaScript
  - Learning: Scala/Haskell

今回のテーマ

省エネ、エコ

今回のテーマ

省エネ、エコ

完全無視

今回のテーマ

PerlでGroongaを
xxxするよ！

What's Groonga?

- Fulltext search engine that successor of Senna
  - Column store
    - HTTP
    - gqtp
  - mroonga(MySQL)
  - textsearch_groonga(PostgreSQL)
- Fast data update/Read Lock-Free
- GeoPoint search

What's Groonga?

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But...

- No security mechanism
  - No authentication mechanism
  - Can't restrict executable commands.
  - Can't restrict source ip address.

App::Groonga::Wrapper

- Act as reverse proxy for local groonga server

- Provide authentication mecanism for administration interface.

    - HTTP Basic Authentication

    - HTTP Digest Authentication

- Restrict executable command.

- Restrict source ip address.

Modules

- Mouse

- Plack

  - P::M::Auth::Basic

  - P::M::Auth::Digest

- Twiggy

- Furl

How to use

```
$groonga_wrapper --config /path/to/config

or


use App::Groonga::Wrapper;
App::Groonga::Wrapper->new(
  port => 5000,
  enable_commands => [qw(select status)],
)->run;
```

Reference

- Groonga
  - http://groonga.org/
- GitHub(建設予定地)

  - https://github.com/hideo55/p5-App-Groonga-Wrapper