

Ebb Ebb Ebb Ebb

ry@tinyclouds.org
/ry(a(n|h))? dahl/i

Euruko 2008

I wrote a web server called **Ebb**.

yawn

Almost as boring as another web framework, you think.

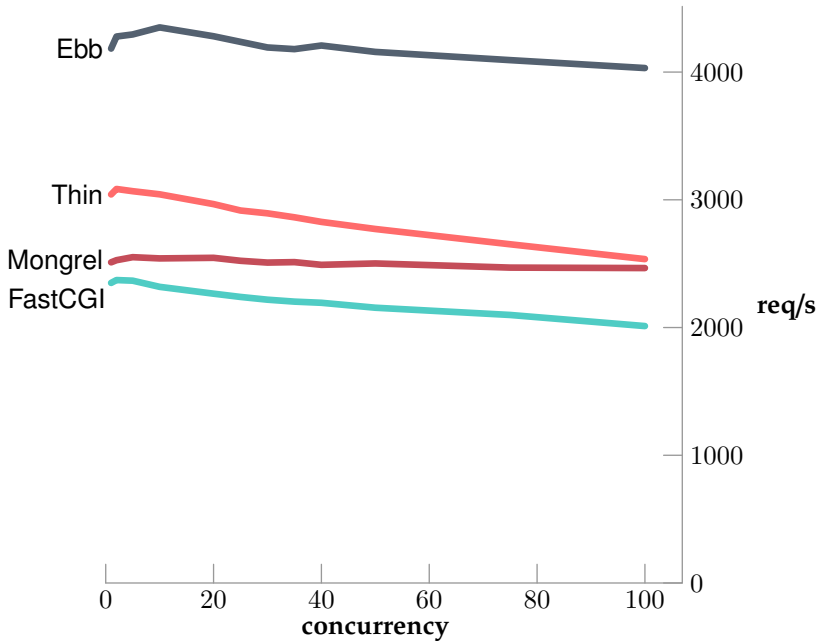
Many Ruby-HTTP interfaces
exist already

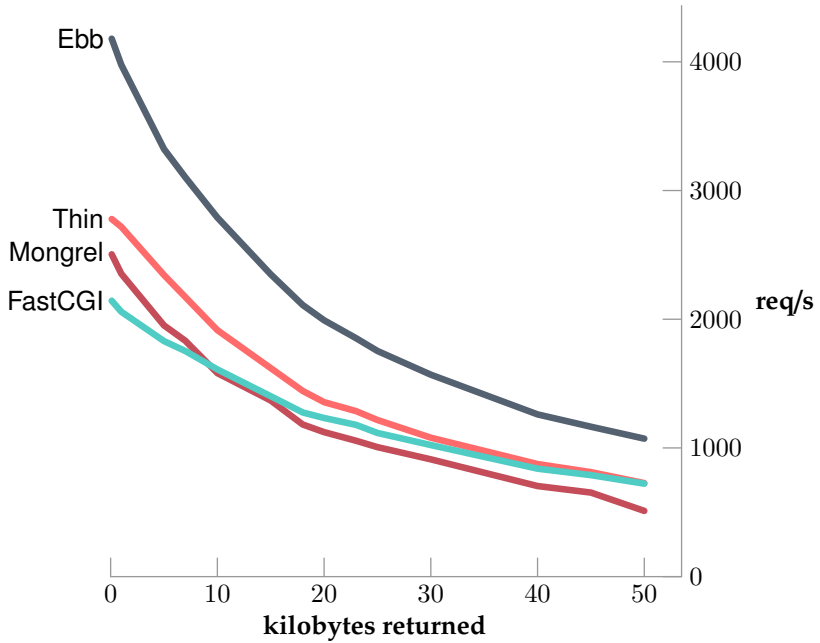
FastCGI **Thin** **Webrick** **Mongrel**
Evented Mongrel

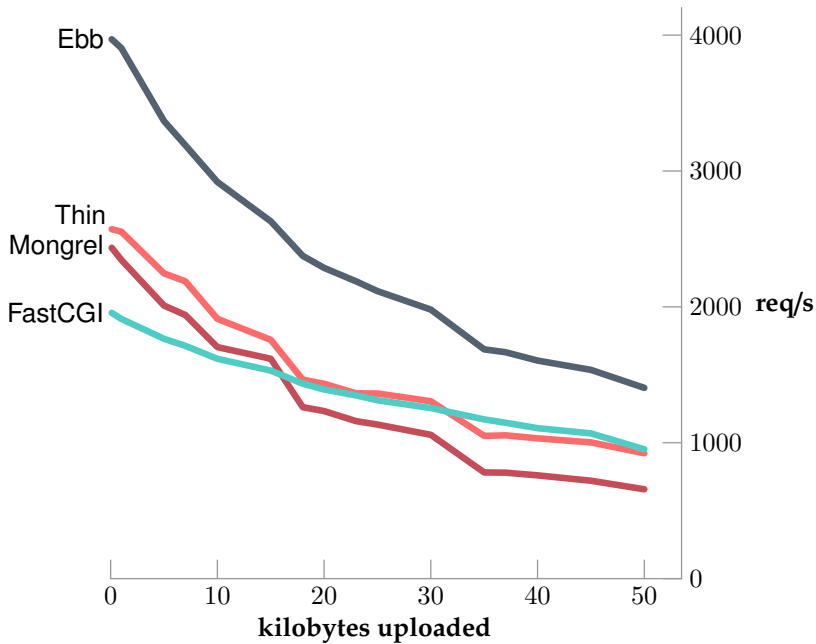
Why write another?

To begin with,

Ebb is faster.



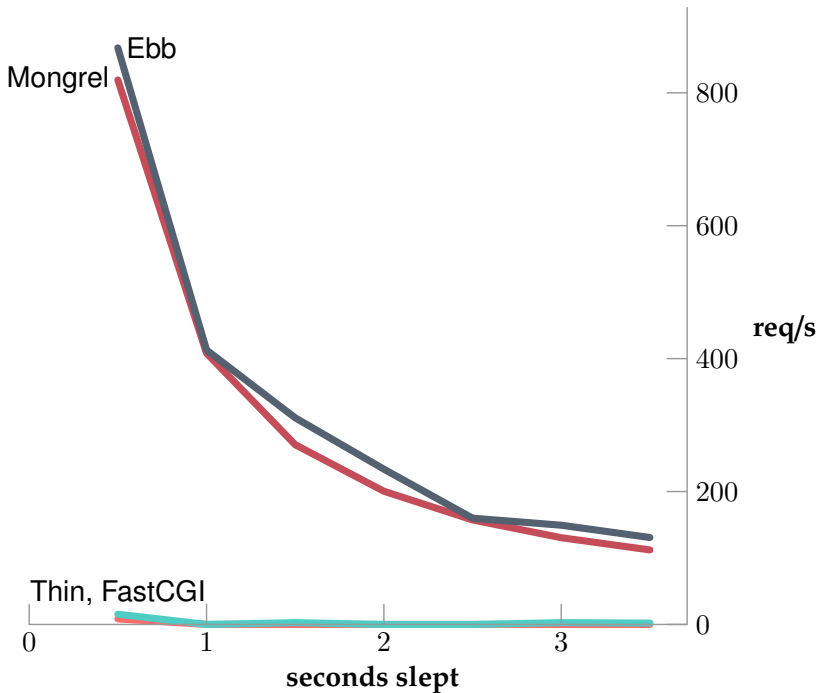




Thin, **Evented Mongrel**, and **FastCGI** are unable serve an app which sleeps 2 seconds every 10 requests.

Mongrel and **Ebb** can by handling requests asynchronously.

This type of situation is encountered in websites that resize images during a request.



Ebb can optionally operate synchronously for an extra speed boost.

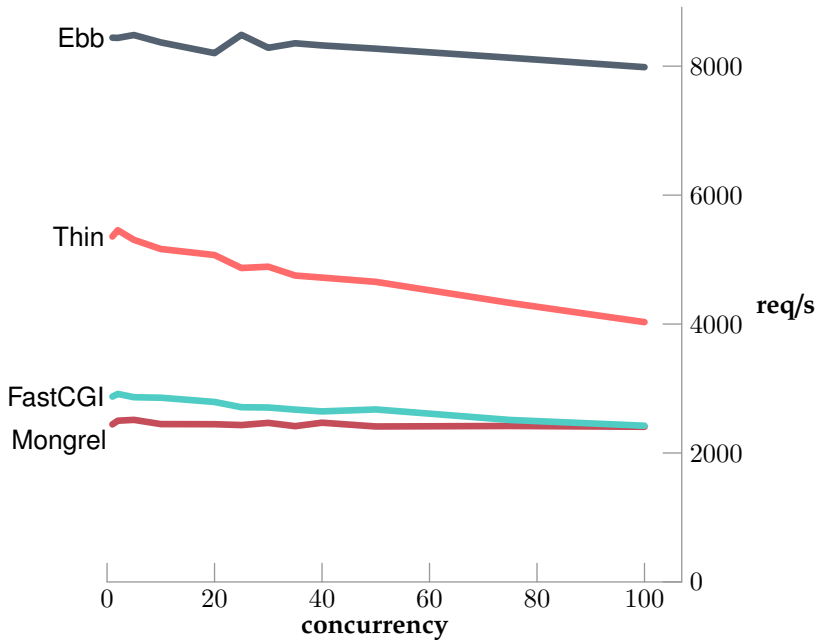
(Used for Rails apps which have a dispatcher lock anyway)

Like **Thin**, **Ebb** supports
Keep-Alive.

Using

- ▶ Keep-Alive
- ▶ **Ebb**'s evented mode
- ▶ Ruby 1.9

Ebb can push 8000 req/sec.



Ebb is written in C with a binding to Ruby.

The core of **Ebb** is independent of Ruby. It's a library for creating little web servers in C.

A binding to Python-WSGI is in development.

The core is quite simple: only
~ 1100 lines of C.

(For comparison **Mongrel** is
~ 2000 lines of Ruby)

Here are some links!

<http://github.com/ry/ebb/tree/master>

<http://groups.google.com/group/ebbobb>

<http://ebb.rubyforge.org/>