

Ruby master - Misc #15474

Running Rails with jit

12/27/2018 09:58 PM - foonlyboy (Eike Dierks)

Status:	Rejected
Priority:	Normal
Assignee:	
Description	
<p>I have installed ruby-2.6.0 I want to try to run my rails app with the jit.</p> <p>How can this be done? I should try <code>env RUBY_OPTS='--jit'</code> Is this the way the go?</p> <p>The jit ist experimental, but promising, so we need to try it wherever we can.</p> <p>there needs to be a clear documentation, how to enable or disable jit</p> <p>I'd like to enable jit by default, when running 2.6.0</p> <p>running 2.5.3 with --jit gives: <code>/opt/local/bin/ruby --jit -e 'puts "hello world"'</code> <code>/opt/local/bin/ruby: invalid option --jit (-h will show valid options) (RuntimeError)</code></p> <p>I'd like to suggest a new env: RUBY_JIT which should only be respected by ruby >= 2.6.0</p> <p>~eike</p>	

History

#1 - 12/27/2018 10:29 PM - shevegen (Robert A. Heiler)

There is some documentation at:

<https://bugs.ruby-lang.org/projects/ruby/wiki/MJIT#Basic-usage>

I believe Takashi and others may update that page every now and then.

To the suggestion of a new environment variable:

I have no particular pro or con opinion; to me it seems fine but I think this has to be decided by Takashi, matz, the ruby core team etc...

If I understood you correctly you refer to RUBY_JIT as an additional option, right? So people may be able to use either RUBYOPT or RUBY_JIT too.

Again, I have no preference either way; I just want to make the proposal itself more accurate when possible. (It may help the ruby core team decide on the proposal; I assume it may go either way, where it may be decided that RUBYOPT might suffice or it may be decided that RUBY_JIT is ok too. I myself have really no preference.)

The example given on the wiki-page is this, by the way:

```
RUBYOPT="--jit"
```

I think people may not easily find the page as of yet. I have bookmarked it locally so that I can find the page easily and not forget it. :)

#2 - 12/28/2018 02:41 AM - k0kubun (Takashi Kokubun)

- Status changed from Open to Rejected

RUBYOPT is answered by shevegen. Thanks. It was also explained in release notes. And you can use "ruby --jit bin/rails s" as well. Why do we want to have more ways to specify that?

which should only be respected by ruby \geq 2.6.0

I'm not a fan of ignoring no-op config, rather I like asserting the config and making it fail. What if we typo the environment variable name? Even \$RUBYOPT should be the last resort, as you typo-ed it to \$RUBY_OPTS too.