

Servers - Bug #1138

[labs] uWSGI shouldn't use system rack

2016-11-08 01:59 AM - lukeshu

Status: fixed	% Done: 100%
Priority: bug	
Assignee: lukeshu	
Category:	
Description	
<p>So, right now uWSGI uses the system package ruby-rack to load config.ru, which then initializes bundler, informs it that it can load things from vendor/bundle.</p> <p>What should happen is that uWSGI loads the system package ruby-bundler, which informs it about vendor/bundle, then uWSGI loads rack from vendor/bundle, to load config.ru.</p> <p>That is, right now, it uses the system package ruby-rack to bootstrap the whole thing, but it should be using the system package ruby-bundler to bootstrap the whole thing.</p> <p>Why does it matter? Because the version of Redmine that labs is running requires Rack ~>1.6, but ruby-rack is on 2.0.1. And, unfortunately, once ruby-rack rack 2.0 is loaded by uWSGI, bundler will refuse to load vendor/bundle rack 1.6.</p>	

History

#1 - 2017-02-01 05:06 AM - lukeshu

Since this bug report manages to show up in the first page of Google for relevant searches, I figure I'll document the resolution:

This was in the uWSGI config:

```
rack = /srv/http/labs.parabola.nu/config.ru
```

I replaced it with this:

```
chdir = /srv/http/labs.parabola.nu
rbrequire = bundler/setup
rack = ./config.ru
```

The uWSGI docs tell us that rbrequire = rubygems is necessary for what are ancient versions of Ruby. But because StackOverflow is a steaming cesspool of bullshit, everyone seems to Cargo Cult it and think you still need it. Because God forbid the actual docs show up on search engines before outdated StackOverflow answers.

It is necessary to chdir and use a relative path for config.ru so that bundler knows where to look.

#2 - 2017-02-01 05:07 AM - lukeshu

- % Done changed from 0 to 100

- Assignee set to lukeshu

- Status changed from open to fixed