

## Ruby trunk - Bug #14678

### Segmentation fault in pg

04/11/2018 10:21 AM - ttanimichi (Tsukuru Tanimichi)

<b>Status:</b> Feedback	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> ruby 2.5.1p57 (2018-03-29 revision 63029) [x86_64-darwin16]	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
<b>Description</b> This error don't reproduce in Ruby 2.5.0 but reproduce in 2.5.1  <pre>\$ bundle ex rspec /Users/tanimichi.tsukuru/ghq/github.com/moneyforward/moneyplus/vendor/bundle/ruby/2.5.0/gems/pg-0.21.0/lib/pg.rb:56: [BUG] Segmentation fault at 0x0000000000000000 (snip) Abort trap: 6</pre>	

### History

#### #1 - 04/11/2018 12:47 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Feedback
- Description updated
- File bug-14678.log added

Could you show small code to reproduce it and/or show local variables with a debugger?

#### #2 - 05/09/2018 01:01 PM - yb601 (Iain Barnett)

- File ruby\_2018-05-09-135249\_iains-MacBook-Air.crash added

Hi,

I have the same problem, exactly the same Ruby version and revision. I can supply a crash report or 3 if you require, here is some code that causes it:

```
require 'nenv'
require 'dotenv/load'
require 'sequel'
require 'pry-byebug'

unless defined? DB
  DB = Sequel.connect(Nenv.database_url) # <-- this line
end

ruby/2.5.0/gems/sequel-5.8.0/lib/sequel/adapters/postgres.rb:146: [BUG] Segmentation fault at 0x0000000000000000
ruby 2.5.1p57 (2018-03-29 revision 63029) [x86_64-darwin13]
```

I was running ruby 2.5.0p0 (2017-12-25 revision 61468) [x86\_64-darwin13] with the same code, no problems.

Let me know if you need any more.

Regards,  
iain

#### #3 - 08/14/2018 05:48 PM - Ricochet (SeHoon Park)

- File rails\_2018-8-13.crash added

I wanted to use ruby v2.5.1 instead v2.5.0  
But I got this error.  
With ruby v2.5.0, my rails project works great without any error.

I was using Rails v5.2.1 on macbook pro macos High Sierra 10.13.6 with Postgres.app v2.1.4

**#4 - 10/23/2018 06:32 AM - masutaka (Takashi Masuda)**

I avoided this problem by reinstalling vendor/bundle. My OS is macOS High Sierra.

I guess vendor/bundle/ruby/2.5.0/gems/pg-0.21.0/lib/pg\_ext.bundle is inconsistent.

After I overwrote with the pg\_ext.bundle made in ruby-2.5.0, it reproduced.

**#5 - 10/23/2018 06:34 AM - masutaka (Takashi Masuda)**

- ruby -v changed from ruby 2.5.1p57 (2018-03-29 revision 63029) [x86\_64-darwin16] to ruby 2.5.3p105 (2018-10-18 revision 65156) [x86\_64-darwin17]

**#6 - 10/23/2018 06:35 AM - masutaka (Takashi Masuda)**

- ruby -v changed from ruby 2.5.3p105 (2018-10-18 revision 65156) [x86\_64-darwin17] to ruby 2.5.1p57 (2018-03-29 revision 63029) [x86\_64-darwin16]

**#7 - 10/23/2018 02:38 PM - nobu (Nobuyoshi Nakada)**

masutaka (Takashi Masuda) wrote:

I avoided this problem by reinstalling vendor/bundle. My OS is macOS High Sierra.

I guess vendor/bundle/ruby/2.5.0/gems/pg-0.21.0/lib/pg\_ext.bundle is inconsistent.

After I overwrote with the pg\_ext.bundle made in ruby-2.5.0, it reproduced.

Do you mean they are binary incompatible?

Only the difference between 2.5.0 and 2.5.1 in the headers seems [Bug #14425].

**#8 - 10/28/2018 02:50 PM - masutaka (Takashi Masuda)**

Yes. I'm not sure but they are binary incompatible.

**Files**

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ruby_2018-04-11-182206_mf-C0037-mm01.crash	37.1 KB	04/11/2018	ttanimichi (Tsukuru Tanimichi)
bug-14678.log	319 KB	04/11/2018	nobu (Nobuyoshi Nakada)
ruby_2018-05-09-135249_jains-MacBook-Air.crash	25.7 KB	05/09/2018	yb601 (Iain Barnett)
rails_2018-8-13.crash	13.2 KB	08/14/2018	Ricochet (SeHoon Park)