How to improve experiences of Ruby



Hiroshi SHIBATA
@hsbt

RedDotRubyConf 2014

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SHIBATA Hiroshi(@hsbt)

Ruby Committer

Ruby

A PROGRAMMER'S BEST FRIEND

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Downloads | Documentation | Libraries | Community | News | Security | About Ruby

Ruby is...

A dynamic, open source programming language with a focus on simplicity and productivity. It has an elegant syntax that is natural to read and easy to write.

Download Ruby or Read More...

```
# The famous Hello World
# Program is trivial in
# Ruby. Superfluous:
#
# * A "main" method
# * Newline
# * Semicolons
#
# Here is the Code:

puts "Hello World!"
```

OpenSSL Severe Vulnerability in TLS Heartbeat Extension (CVE-2014-0160)

There is a severe vulnerability in OpenSSL's implementation of the TLS/DTLS (transport layer security protocols) heartbeat extension (RFC6520). This a serious vulnerability which has been assigned the CVE identifier CVE-2014-0160.

Continue Reading...

Posted by hone and zzak on 10 Apr 2014

Heap C... URI Escape Parsing (CVE...-2525)

There i... verflo... RI escape parsing of YA... Ruby. This vulnerability has bee... igned ... VE id... ier CV... 4-2...

Continu... ading...

Posted b... 29 Mar...

Get Started, it's easy!

- Try Ruby! (in your browser)
- Ruby in Twenty Minutes
- Ruby from Other Languages

Explore a new world...

- Docume...
- Books
- Libra...
- Succ... ...ries

Ruby Issue Tracking System

Home

Ruby is a dynamic, open source programming language with a focus on simplicity and productivity. It has an elegant syntax that is natural to read and easy to write. This system is hosting the development of Ruby language and its related projects.

You must register your account and activate it via an email before reporting issues.
Or login if you have an account.

How to report a bug

See HowToReport (English) or HowtoReportJa (Japanese).

- ruby-trunk - Developing version of Ruby

About Security Reports

Please *DO NOT* report security issues via this system, because the system publishes them immediately.
In order to report, send a mail to security@ruby-lang.org instead. Reported problems will be published after fixes.

Ruby Language Home

http://www.ruby-lang.org

Latest projects

- Backport21 (12/21/2013)
  Backport request for Ruby
  Don't report issues here.
  Report it to ruby-trunk, e
- Backport200 (02/14/201
  Backport request for Ruby
  Don't report issues here.
  Report it to ruby-trunk, e
- CommonRuby (12/21/20
  A common set of Ruby(?)
- Backport93 (08/24/2011
  Backport request for Ruby
  Don't report issues here.
  Report it to ruby-trunk, e
- Backport92 (08/02/2010
  Don't report issues here.

...e Lang

...る ...チ

すべて 1.8.7 1.9.3 2.0.0

72414件 17617件 18361件 18397件 18039件

最速Rubyリファレンスマニュアル検索!

検索

組み込みクラス一覧

A〜E

ARGF.class (154) | Array (538)
BasicObject (42) | Bignum (124)
Binding (7) | Class (28)
Complex (126) | Continuation (2)
Dir (139) | Encoding (660)
Encoding::Converter (69) | Encoding::InvalidByteSequenceError (21)
Encoding::UndefinedConversionError (15) | Enumerable::Enumerator (5)
Enumerator::Lazy (46) | Enumerator (41)
Exception (41) | Errno::EXXX (12)

F〜J

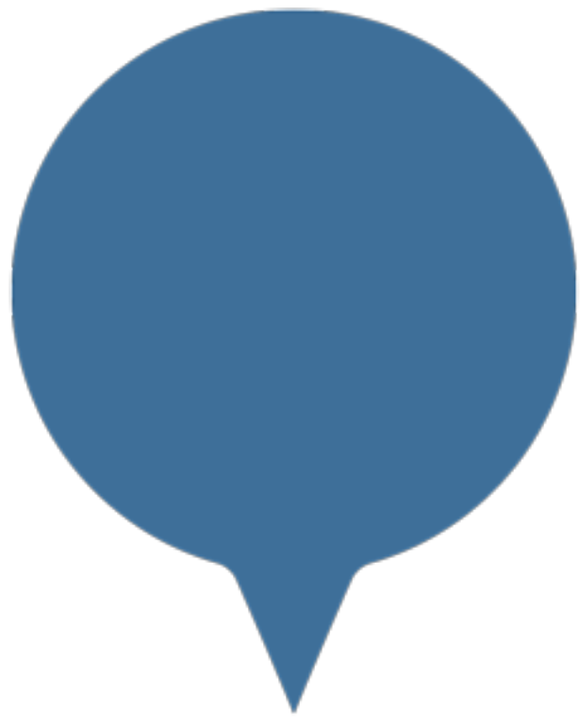
FalseClass (18) | Fiber (9)
File (296) | File::Stat (166)
Fixnum (135) | Float (196)
Hash (308) | IO (521)
Integer (100)

K〜O

LoadError (2) | LocalJumpError (8)

Index /p.../ru.../y/

../
1.0/ 06-Jul-2009 08:33 -
1.1a/ 04-Aug-2003 17:26 -
1.1b/ 16-Jul-1998 09:30 -
1.1c/ 18-Jan-1999 08:28 -
1.1d/ 25-Dec-1998 04:39 -
1.2/ 18-Sep-1999 04:55 -
1.3/ 18-Sep-1999 04:53 -
1.4/ 05-Apr-2001 07:36 -
1.6/ 20-Sep-2005 16:41 -
1.8/ 27-Jun-2013 12:00 -
1.9/ 24-Feb-2014 05:13 -
2.0/ 24-Feb-2014 12:53 -
2.1/ 24-Feb-2014 06:11 -
binaries/ 15-Jun-2004 15:21 -
doc/ 29-Aug-2012 10:24 -
stable/ 24-Feb-2014 06:11 -
ruby-1.8.5-p115.tar.bz2 03-Mar-2008 14:44 3862732
ruby-1.8.5-p115.tar.gz 03-Mar-2008 14:45 4486245
ruby-1.8.5-p115.zip 03-Mar-2008 14:45 5494089
ruby-1.8.6-p114.tar.bz2 03-Mar-2008 14:45 3920921
ruby-1.8.6-p114.tar.gz 03-Mar-2008 14:46 4549333
ruby-1.8.6-p114.zip 03-Mar-2008 14:46 5565408
ruby-1.8.6-p383.tar.bz2 03-Aug-2009 17:53 3981736
ruby-1.8.6-p383.tar.gz 03-Aug-2009 17:54 4578649
ruby-1.8.6-p383.zip 03-Aug-2009 17:55 5622203
ruby-1.8.6-p388.tar.bz2 10-Jan-2010 15:54 3973412
ruby-1.8.6-p388.tar.gz 10-Jan-2010 15:55 4583294
ruby-1.8.6-p388.zip 10-Jan-2010 15:57 5625625
ruby-1.8.6-p398.tar.bz2 03-Feb-2010 17:24 3972884



GMOペパボ株式会社

Who are making Ruby now?


Matz?

No

Matz's work



mruby is the lightweight implementation of the Ruby language complying with part of the ISO sta
mruby can be linked and embedded within your application.

Download 1.0.0 Source or Find on Github

Latest News

- **09 Feb 2014**
  mruby 1.0.0 released

mruby-logo provided by h2so5

mruby



リビジョン 44436

Yukihiro Matsumoto が6ヶ月前に追加

- version.h (RUBY_VERSION): 2.2.0 development has started.

関連するチケット

ファイル

差分を見る

trunk
- ChangeLog (差分)
- version.h (差分)

bump version

Who are making Ruby now?

Community

Example with me

Use trunk everyday

```ruby
class Bar
  def bar(foo = foo())
    foo
  end

  def buzz(foo = foo)
    foo
  end

  def foo
    :buzz
  end
end

p Bar.new.bar
p Bar.new.buzz
```

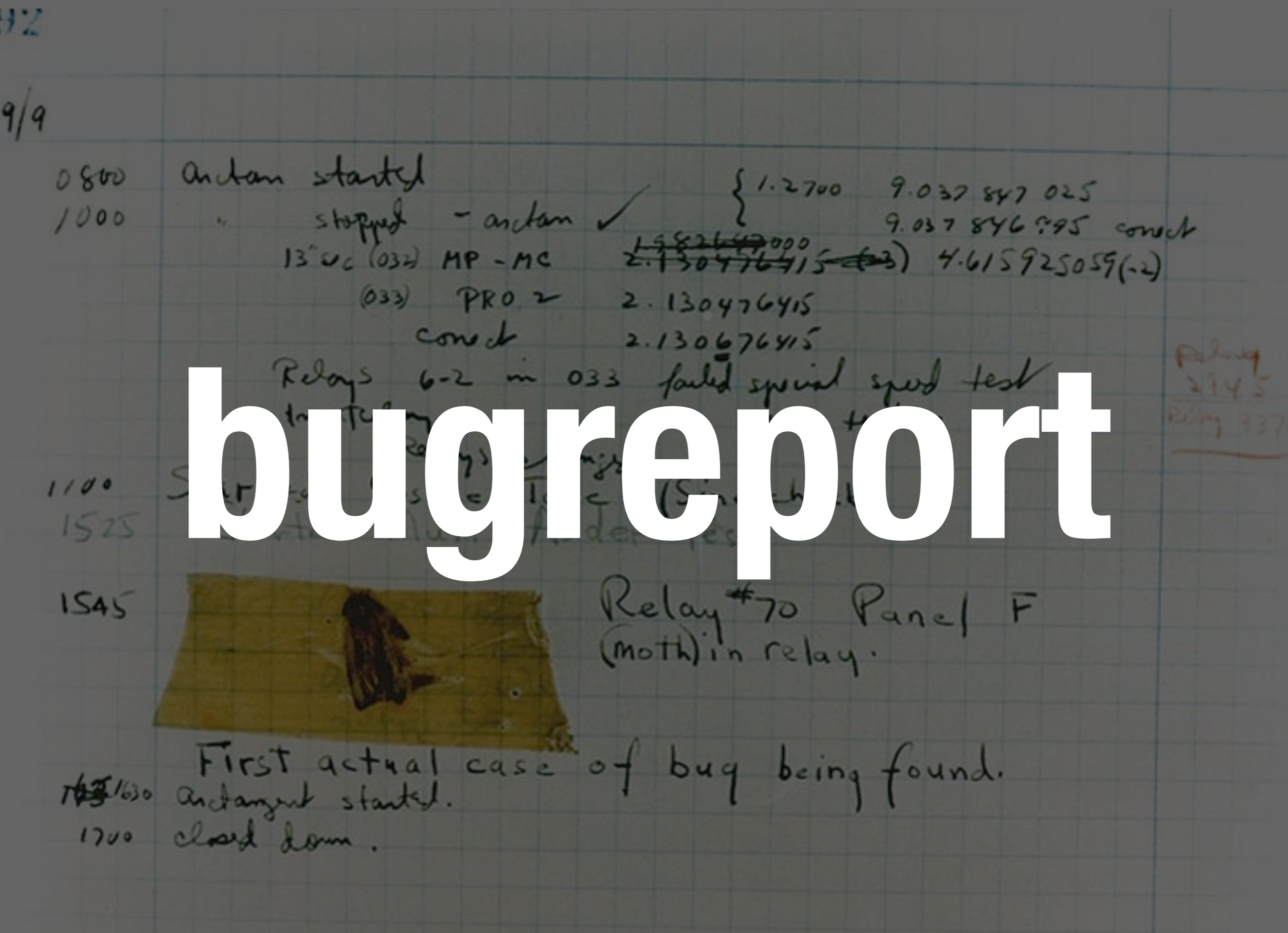
```
% ruby -v r45272.rb
ruby 2.2.0dev (2014-04-13 trunk 45580) [x86_64-darwin13]
:buzz
nil
```

```
% ruby -v r45272.rb
ruby 2.1.2p80 (2014-03-01 revision 45231) [x86_64-darwin13.0]
:buzz
:buzz
```

```
60          count = if has_cached_counter?
61            owner.send(:read_attribute, cached_counter_attribute_name)
62          elsif options[:counter_sql] || options[:finder_sql]
63            reflection.klass.count_by_sql(custom_counter_sql)
64          else
65            scope.count
66          end
67
68          # If there's nothing in the database and @target has no new records
69          # we are certain the current target is an empty array. This is a
70          # documented side-effect of the method that may avoid an extra SELECT.
71          @target ||= [] and loaded! if count == 0
72
73          [association_scope.limit_value, count].compact.min
74        end
75
76        if has_cached_counter?(reflection = reflection())
77          owner.attribute_present?(cached_counter_attribute_name(reflection))
78        end
79
80        def cached_counter_attribute_name(reflection = reflection())
81          options[:counter_cache] || "#{reflection.name}_count"
82        end
83
84        def update_counter(difference, reflection = reflection())
85          if has_cached_counter?(reflection)
86            counter = cached_counter_attribute_name(reflection)
87            owner.class.update_counters(owner.id, counter => difference)
88            owner[counter] += difference
89            owner.changed_attributes.delete(counter) # eww
90          end
91        end
92
93        # This shit is nasty. We need to avoid the following situation:
94        #
95        #   * An associated record is deleted via record.destroy
96        #   * Hence the callbacks run, and they find a belongs_to on the record with a
97        #     :counter_cache options which points back at our owner. So they update the
98        #     counter cache.
99        #   * In which case, we must make sure to *not* update the counter cache, or else
100       #     it will be decremented twice.
101       #
```

How to contribute Ruby?

Photo # NH 96566-KN (Color) First Computer "Bug", 1947



bugreport

Good bug report

Bug #9949

編集 ウォッチ

Net::FTP#gettextfile truncates last line when missing newline before EOF

Andrew Vit が7日前に追加. 7日前に更新.

[ruby-core:63205]

ステータス:	Clo
優先度:	Nor
担当:	ug ueda
カテゴリ:	lib
対象バージョン:	-
ruby -v:	ruby 2.1.2p95 (2014-05-08 revision 45877) [x86_64-linux]
Backport:	2.0.0: REQUIRED, 2.1: REQUIRED

minimum case

説明

Capturing a file from FTP using the default ftp.get (assuming binary is false) causes text files to get truncated before the last occurrence of "\n". This means that files mis

```
Net::FTP.open(host, username, password) do |ftp|
  puts ftp.gettextfile(filename, nil)
end
```

```
file: "<xml></xml>"   output: ""
file: "<xml>\n</xml>" output: "<xml>"
file: "<xml></xml>\n" output: "<xml></xml>"
```

Behaviour looks correct in 1.9.3, returns full file content in all cases. Regression exists in ruby 2.0 and 2.1. Tested with:

ruby 2.1.2p95 (2014-05-08 revision 45877) [x86_64-darwin13.0]
ruby 2.1.2p95 (2014-05-08 revision 45877) [x86_64-linux]
ruby 2.0.0p451 (2014-02-24 revision 45167) [universal.x86_64-darwin13]
ruby 1.9.3p545 (2014-02-24 revision 45159) [x86_64-darwin13.1.0]

子チケット

関連するチケット

履歴

Shugo Maeda が7日前に更新 #1

関係しているリビジョン

リビジョン 46457

Bug #9949

編集 ウォッチ

Net::FTP#gettextfile truncates last line when missing newline before EOF

Andrew Vit が7日前に追加. 7日前に更新.

[ruby-core:63205]

ステータス:	Closed
優先度:	Normal
担当者:	Shugo Maeda
カテゴリ:	lib
対象バージョン:	
ruby -v:	2.1.2p95 (2014-0[illegible]8 r[illegible]ion [illegible]77) [illegible]_64-linux]
Backport:	2.0.[illegible]EQUIRED, 2.1: REQUIRED

説明

Capturing a file from FTP using the default ftp.get (assuming binary is false) causes text files to get truncated before the last occurrence of "\n". This means that files mis
before EOF are corrupted.

```
Net::FTP.open(host, username, password) do |ftp|
  puts ftp.gettextfile(filename, nil)
end
```

Te[illegible]d with [illegible] in differ[illegible]positions [illegible]act[illegible]e t[illegible]ncor[illegible] b[illegible]viou[illegible]

```
[illegible]: "<xml>" [illegible]put: "<xml>"
file: "<xml>\n</xml>" output: "<xml>
file: "<xml></xml>\n" output: "<xml></xml>"
```

Behaviour looks correct in 1.9.3, returns full file content in all cases. Regression exists in ruby 2.0 and 2.1. Tested with:

ruby 2.1.2p95 (2014-05-08 revision 45877) [x86_64-darwin13.0]
ruby 2.1.2p95 (2014-05-08 revision 45877) [x86_64-linux]
ruby 2.0.0p451 (2014-02-24 revision 45167) [universal.x86_64-darwin13]
ruby 1.9.3p545 (2014-02-24 revision 45159) [x86_64-darwin13.1.0]

子チケット

関連するチケット

履歴

Shugo Maeda が7日前に更新 #1

関係しているリビジョン

リビジョン 46457

Try different version of ruby

clash log attached

Segfault in 2.1.1 follows cont from debugger (Rails 4.0.3, debugger 1.6.6, rspec, os x mavericks 1.9.2)

Matt Yoder が4ヶ月前に追加. 2ヶ月前に更新.

[ruby-core:61306]

ステータス:	Feed[illegible]k
優先度:	[illegible]orm[illegible]
担当者:	[illegible]
カテゴリ:	-
対象バージョン:	
ruby -v:	ruby [illegible].1p7[illegible] [illegible]2-24 [illegible] 451[illegible] [x86_64-darwin13.0]
[illegible]ckport:	[illegible]1.9.[illegible]NKNOWN, 2.0.0: UNKNOWN UNK[illegible]WN

説明

Thought I'd post this, let me know if I can help with more info.

I've experienced it in a number of different places [illegible] segf[illegible]s occurring when debugger is not u[illegible]

```
matt@foo taxonworks (master [illegible]spe[illegible]c.
[Coveralls] Set up the Simpl[illegible] for [illegible]er.
[Coveralls] Using SimpleCov's defau[illegible]ettin[illegible]
........./Users/matt/src/taxo[illegible]/mate[illegible].rb:2[illegible]
object.biocuration_classes [illegible]ocur[illegible]onCla[illegible]ind(o[illegible]:coll[illegible]on_o[illegible]ts][illegible]:biocuratio[illegible]asse[illegible]

[18, 27] in /Users/matt/src/[illegible]ib/m[illegible].r[illegible]
   18        object = stub_o[illegible]
   19        object.total = opts[:collection_objects][o][:total]
   20
   21        if opts[:collection_objects][o][:biocuration_classes]
   22         debugger
=> 23          object.biocuration_classes << BiocurationClass.find(opts[:collection_objects][o][:biocuration_classes])
   24        end
   25
   26        object.notes << note.clone if note
   27        object.container = container if container
(rdb:1) cont
/Users/matt/.rvm/gems/ruby-2.1.1/gems/activerecord-4.0.3/lib/active_record/attribute_methods.rb:149: [BUG] Segmentation fault at 0x00000000000018
ruby 2.1.1p76 (2014-02-24 revision 45161) [x86_64-darwin13.0]
```

- bug-9594.log (219.151 KB) Nobuyoshi Nakada, 2014/03/06 08:58
- bug-9594.log (219.151 KB) Nobuyoshi Nakada, 2014/03/06 09:05
- ruby_2014-03-05-221030_HammerTime.crash - DiagnosticReport for the bug. (31.718 KB) Matt Yoder, 2014/03/06 13:14
- ruby_2014-03-13-140628_Adrians-MacBook-Pro-3.crash - crash log file (24.776 KB) Adrian Ran[illegible]el, 2014/03/14 06:07

子チケット

関連するチケット

新しいチケット

報告先（言語） * ruby-dev in Japanese (日本語)

トラッカー * Feature

題名 *

説明 B I S C H1 H2 H3 pre

feature

ステータス * Open

優先度 * Normal

担当者

カテゴリ

対象バージョン

ファイル Choo es N e ch サイ 上限: 3 M

チケットのウォッチャー ウォ ャーを て追加

request

作成 連続作成 プレビュー

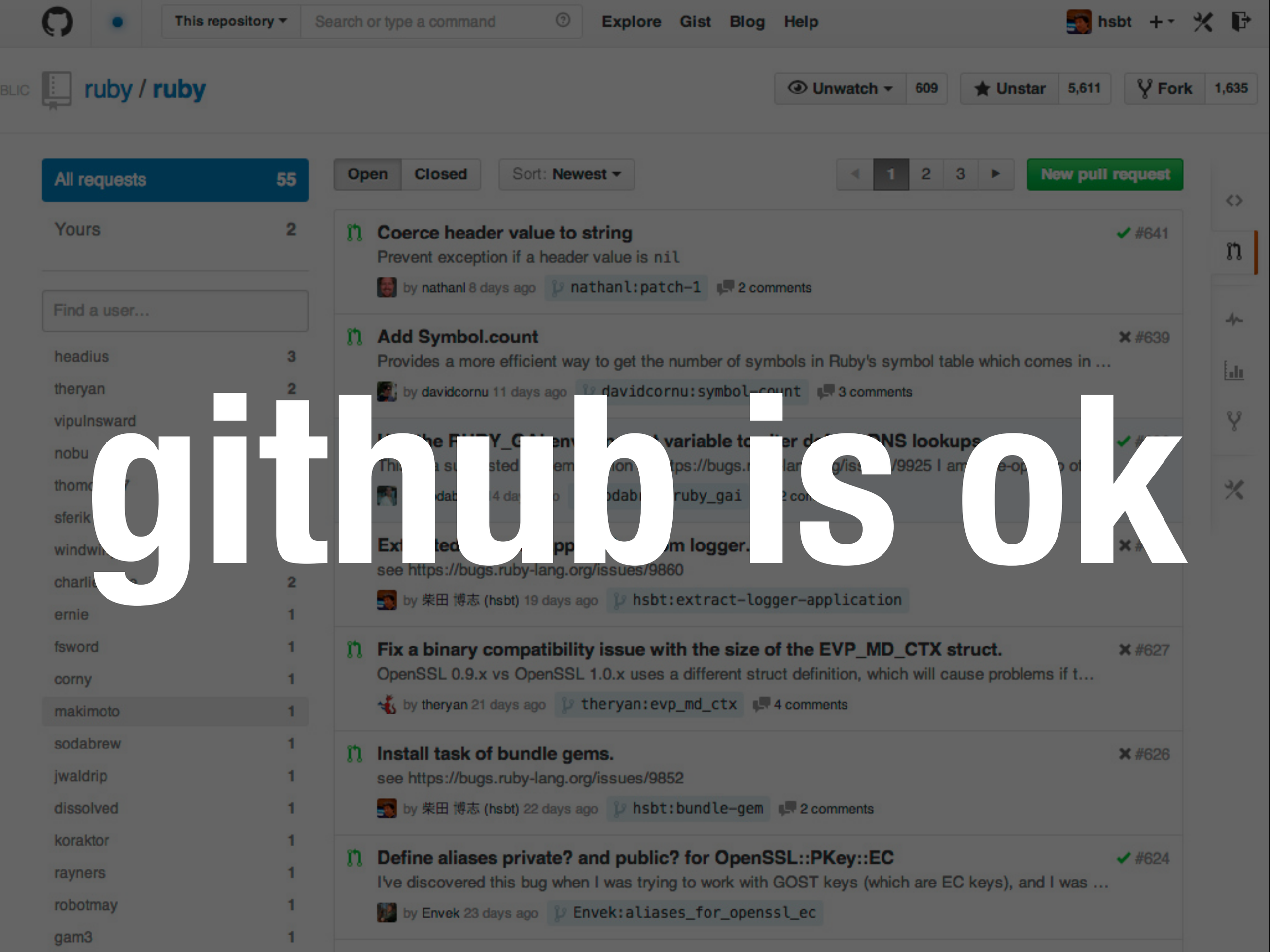
Powered by Redmine © 2006-2014 Jean-Philippe Lang

Good feature request

usecase

naming

code


This repository
Search or type a command
Explore
Gist
Blog
Help
hsbt
BLIC
ruby / ruby
Unwatch 609
Unstar 5,611
Fork 1,635
All requests 55
Yours 2
Find a user...
headius 3
theryan 2
vipulnsward
nobu
ernie 1
fsword 1
corny 1
makimoto 1
sodabrew 1
jwaldrip 1
dissolved 1
koraktor 1
rayners 1
robotmay 1
gam3 1
Open
Closed
Sort: Newest
1 2 3
New pull request
Coerce header value to string
#641
Prevent exception if a header value is nil
by nathanl 8 days ago
nathanl:patch-1
2 comments
Add Symbol.count
#639
Provides a more efficient way to get the number of symbols in Ruby's symbol table which comes in ...
by davidcornu 11 days ago
davidcornu:symbol-count
3 comments
see https://bugs.ruby-lang.org/issues/9860
by 柴田 博志 (hsbt) 19 days ago
hsbt:extract-logger-application
Fix a binary compatibility issue with the size of the EVP_MD_CTX struct.
#627
OpenSSL 0.9.x vs OpenSSL 1.0.x uses a different struct definition, which will cause problems if t...
by theryan 21 days ago
theryan:evp_md_ctx
4 comments
Install task of bundle gems.
#626
see https://bugs.ruby-lang.org/issues/9852
by 柴田 博志 (hsbt) 22 days ago
hsbt:bundle-gem
2 comments
Define aliases private? and public? for OpenSSL::PKey::EC
#624
I've discovered this bug when I was trying to work with GOST keys (which are EC keys), and I was ...
by Envek 23 days ago
Envek:aliases_for_openssl_ec

github is ok

some core developer
don’t use github



Yukihiro Matsumoto

- メールアドレス: matz@ruby-lang.org
- 登録日: 2008/05/09
- 最終接続日: 2014/05/20

プロジェクト

- Backport191 (Developer, 2009/05/16)
- Backport200 (Developer, 2013/02/17)
- Backport21 (Developer, 2013/12/21)
- Backport86 (Developer, 2009/05/16)
- Backport87 (Developer, 2009/01/08)
- Backport92 (Developer, 2011/10/05)
- Backport93 (Developer, 2011/08/24)
- CommonRuby (Developer, 2012/12/21)
- Customized version of Redmine (Reporter, 2008/07/09)
- Ruby (Developer, 2009/01/08)
- Ruby 1.8 (Developer, 2008/05/18)
- Ruby Multi-VM support (Developer, 2009/01/08)
- ruby-trunk (Developer, 2008/05/18)

活動

報告したチケット: 25

2014/06/18

08:19 ruby-trunk - Feature #9783: [P
Looks good to me, except that I
But it's true for Proc#curry itself
Matz.

21:25 ruby-trunk - Feature #9916: Hi
Approved.
Matz.

21:24 ruby-trunk - Feature #9889: Hi
Approved.
Matz.

21:24 ruby-trunk - Feature #9888: Hi
Approved.
Matz.

21:23 ruby-trunk - Feature #9863: Hi
Approved.
Matz.

2014/06/10

17:51 ruby-trunk - Feature #9781 (Fe
Having something like Method/Un
** Is super_method is the ...*

/05/27

00:09 ruby-trunk - Feature #9867: In
We have to define as a whole. If
Or how w...

2014/05/17

16:30 ruby-trunk - Feature #9834: Fl
Accepted.
Matz.

Matz is only available on redmine

You need to submit redmine ticket

Who are making Ruby now?

You