

## Ruby master - Bug #13120

### p [].class shows ThreadSafe::Array when it expects to show Array

01/10/2017 10:31 PM - yahonda (Yasuo Honda)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> ruby 2.5.0dev (2017-01-10 trunk 57299) [x86_64-linux]	<b>Backport:</b> 2.2: DONTNEED, 2.3: DONTNEED, 2.4: DONE
<b>Description</b> It has been filed as Rails issue <a href="https://github.com/rails/rails/issues/27631">https://github.com/rails/rails/issues/27631</a> and found there was a similar bug reported <a href="https://bugs.ruby-lang.org/issues/11977">https://bugs.ruby-lang.org/issues/11977</a> . It looks it reproduces again.  Steps to reproduce:  <pre>\$ ruby -v ruby 2.5.0dev (2017-01-10 trunk 57299) [x86_64-linux] \$ bundle -v Bundler version 1.13.7 \$ git clone -b ruby250 https://github.com/yahonda/array_bug.git \$ cd array_bug \$ bundle \$ bundle exec ruby -w -e 'p [].class' Array \$ bundle exec ruby -w -e 'require "rails"; p [].class' ThreadSafe::Array</pre>	
<b>Related issues:</b>	
Related to Ruby master - Bug #11977: Bug with array literals caused by r53376	Closed
Is duplicate of Ruby master - Bug #13114: test failures since r57284	Closed

#### Associated revisions

##### Revision c763f0fb - 01/11/2017 01:03 AM - nobu (Nobuyoshi Nakada)

string.c: block for scrub with ASCII-incompatible

- string.c (rb\_enc\_str\_scrub): honor the given block with ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57302 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 57302 - 01/11/2017 01:03 AM - nobu (Nobuyoshi Nakada)

string.c: block for scrub with ASCII-incompatible

- string.c (rb\_enc\_str\_scrub): honor the given block with ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]

##### Revision 57302 - 01/11/2017 01:03 AM - nobu (Nobuyoshi Nakada)

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##### Revision 57302 - 01/11/2017 01:03 AM - nobu (Nobuyoshi Nakada)

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##### Revision a3aa4da7 - 01/11/2017 02:18 AM - nobu (Nobuyoshi Nakada)

string.c: yield invalid part

- string.c (rb\_enc\_str\_scrub): yield the invalid part only with ASCII-incompatible. [ruby-core:79039] [Bug #13120]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57303 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 57303 - 01/11/2017 02:18 AM - nobu (Nobuyoshi Nakada)**

string.c: yield invalid part

- string.c (rb\_enc\_str\_scrub): yield the invalid part only with ASCII-incompatible. [ruby-core:79039] [Bug #13120]

**Revision 57303 - 01/11/2017 02:18 AM - nobu (Nobuyoshi Nakada)**

string.c: yield invalid part

- string.c (rb\_enc\_str\_scrub): yield the invalid part only with ASCII-incompatible. [ruby-core:79039] [Bug #13120]

**Revision 57303 - 01/11/2017 02:18 AM - nobu (Nobuyoshi Nakada)**

string.c: yield invalid part

- string.c (rb\_enc\_str\_scrub): yield the invalid part only with ASCII-incompatible. [ruby-core:79039] [Bug #13120]

**Revision 1df80905 - 01/11/2017 04:12 AM - nobu (Nobuyoshi Nakada)**

variable.c: fix the condition to cache

- variable.c (rb\_const\_set): fix the condition to cache the class path and cache permanent or temporary path corresponding to the outer class. [ruby-core:79039] [Bug #13120]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@57305 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 57305 - 01/11/2017 04:12 AM - nobu (Nobuyoshi Nakada)**

variable.c: fix the condition to cache

- variable.c (rb\_const\_set): fix the condition to cache the class path and cache permanent or temporary path corresponding to the outer class. [ruby-core:79039] [Bug #13120]

**Revision 57305 - 01/11/2017 04:12 AM - nobu (Nobuyoshi Nakada)**

variable.c: fix the condition to cache

- variable.c (rb\_const\_set): fix the condition to cache the class path and cache permanent or temporary path corresponding to the outer class. [ruby-core:79039] [Bug #13120]

**Revision 57305 - 01/11/2017 04:12 AM - nobu (Nobuyoshi Nakada)**

variable.c: fix the condition to cache

- variable.c (rb\_const\_set): fix the condition to cache the class path and cache permanent or temporary path corresponding to the outer class. [ruby-core:79039] [Bug #13120]

**Revision 9a663128 - 03/11/2017 04:38 PM - naruse (Yui NARUSE)**

merge revision(s) 57302,57303,57304: [Backport #13119]

```
string.c: block for scrub with ASCII-incompatible
```

```
* string.c (rb_enc_str_scrub): honor the given block with
  ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]
string.c: yield invalid part
```

```
* string.c (rb_enc_str_scrub): yield the invalid part only with
  ASCII-incompatible. [ruby-core:79039] [Bug #13120]
string.c: replacement and block
```

```
* string.c (rb_enc_str_scrub): only one of replacement and block
  is allowed. [ruby-core:79038] [Bug #13119]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_4@57855 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 57855 - 03/11/2017 04:38 PM - naruse (Yui NARUSE)**

merge revision(s) 57302,57303,57304: [Backport #13119]

```
string.c: block for scrub with ASCII-incompatible
```

```
* string.c (rb_enc_str_scrub): honor the given block with
  ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]
string.c: yield invalid part
```

```
* string.c (rb_enc_str_scrub): yield the invalid part only with
  ASCII-incompatible. [ruby-core:79039] [Bug #13120]
string.c: replacement and block
```

```
* string.c (rb_enc_str_scrub): only one of replacement and block
  is allowed. [ruby-core:79038] [Bug #13119]
```

#### Revision 04e1afd8 - 03/11/2017 04:44 PM - naruse (Yui NARUSE)

merge revision(s) 57305: [Backport #13114] [Backport #13120]

```
variable.c: fix the condition to cache
```

```
* variable.c (rb_const_set): fix the condition to cache the class
  path and cache permanent or temporary path corresponding to the
  outer klass. [ruby-core:79039] [Bug #13120]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_4@57856 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 57856 - 03/11/2017 04:44 PM - naruse (Yui NARUSE)

merge revision(s) 57305: [Backport #13114] [Backport #13120]

```
variable.c: fix the condition to cache
```

```
* variable.c (rb_const_set): fix the condition to cache the class
  path and cache permanent or temporary path corresponding to the
  outer klass. [ruby-core:79039] [Bug #13120]
```

#### Revision 8dc3d3fd - 03/25/2017 03:36 PM - usa (Usaku NAKAMURA)

merge revision(s) 57302,57303,57304: [Backport #13119]

```
string.c: block for scrub with ASCII-incompatible
```

```
* string.c (rb_enc_str_scrub): honor the given block with
  ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]
string.c: yield invalid part
```

```
* string.c (rb_enc_str_scrub): yield the invalid part only with
  ASCII-incompatible. [ruby-core:79039] [Bug #13120]
string.c: replacement and block
```

```
* string.c (rb_enc_str_scrub): only one of replacement and block
  is allowed. [ruby-core:79038] [Bug #13119]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_2@58091 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 58091 - 03/25/2017 03:36 PM - usa (Usaku NAKAMURA)

merge revision(s) 57302,57303,57304: [Backport #13119]

```
string.c: block for scrub with ASCII-incompatible
```

```
* string.c (rb_enc_str_scrub): honor the given block with
  ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]
string.c: yield invalid part
```

```
* string.c (rb_enc_str_scrub): yield the invalid part only with
  ASCII-incompatible. [ruby-core:79039] [Bug #13120]
string.c: replacement and block
```

```
* string.c (rb_enc_str_scrub): only one of replacement and block
  is allowed. [ruby-core:79038] [Bug #13119]
```

#### Revision 39ee1e95 - 03/27/2017 04:37 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 57302,57303,57304: [Backport #13119]

```
string.c: block for scrub with ASCII-incompatible
```

```
* string.c (rb_enc_str_scrub): honor the given block with
  ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]
string.c: yield invalid part
```

```
* string.c (rb_enc_str_scrub): yield the invalid part only with
  ASCII-incompatible. [ruby-core:79039] [Bug #13120]
string.c: replacement and block
```

```
* string.c (rb_enc_str_scrub): only one of replacement and block
  is allowed. [ruby-core:79038] [Bug #13119]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_3@58175 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

### Revision 58175 - 03/27/2017 04:37 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 57302,57303,57304: [Backport #13119]

string.c: block for scrub with ASCII-incompatible

```
* string.c (rb_enc_str_scrub): honor the given block with
  ASCII-incompatible encoding. [ruby-core:79039] [Bug #13120]
string.c: yield invalid part
```

```
* string.c (rb_enc_str_scrub): yield the invalid part only with
  ASCII-incompatible. [ruby-core:79039] [Bug #13120]
string.c: replacement and block
```

```
* string.c (rb_enc_str_scrub): only one of replacement and block
  is allowed. [ruby-core:79038] [Bug #13119]
```

## History

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### #1 - 01/11/2017 12:51 AM - shyouhei (Shyouhei Urabe)

- Related to Bug #11977: Bug with array literals caused by r53376 added

### #2 - 01/11/2017 01:03 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

### #3 - 01/11/2017 01:42 AM - nobu (Nobuyoshi Nakada)

- Status changed from Closed to Open

### #4 - 01/11/2017 02:18 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

### #5 - 01/11/2017 02:25 AM - nobu (Nobuyoshi Nakada)

- Backport changed from 2.2: UNKNOWN, 2.3: UNKNOWN, 2.4: UNKNOWN to 2.2: DONTNEED, 2.3: DONTNEED, 2.4: REQUIRED

- Status changed from Closed to Open

### #6 - 01/11/2017 03:33 AM - nobu (Nobuyoshi Nakada)

- Is duplicate of Bug #13114: test failures since r57284 added

### #7 - 01/11/2017 04:13 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset r57305.

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variable.c: fix the condition to cache

- variable.c (rb\_const\_set): fix the condition to cache the class path and cache permanent or temporary path corresponding to the outer class. [ruby-core:79039] [Bug #13120]

### #8 - 01/11/2017 03:13 PM - yahonda (Yasuo Honda)

Verified that it has been addressed by using revision 57306.

```
$ ruby -v
ruby 2.5.0dev (2017-01-11 trunk 57306) [x86_64-linux]
```

```
$ bundle -v
Bundler version 1.13.7
$ git clone -b ruby250 https://github.com/yahonda/array_bug.git
$ cd array_bug
$ bundle
$ bundle exec ruby -w -e 'p [].class'
Array
$ bundle exec ruby -w -e 'require "rails"; p [].class'
Array
$
```

Thanks.

**#9 - 03/11/2017 04:44 PM - naruse (Yui NARUSE)**

- Backport changed from 2.2: DONTNEED, 2.3: DONTNEED, 2.4: REQUIRED to 2.2: DONTNEED, 2.3: DONTNEED, 2.4: DONE

ruby\_2\_4 r57856 merged revision(s) 57305.