

Ruby master - Bug #3422

Object.const_get(:A, false) can access BasicObject::A

06/11/2010 04:11 AM - judofyr (Magnus Holm)

Status: Closed	
Priority: Normal	
Assignee: kosaki (Motohiro KOSAKI)	
Target version: 2.0.0	
ruby -v: -	Backport:
Description =begin From the documentation of Module#const_get(sym, inherit=true): If the constant is not defined or is defined by the ancestors and inherit is false, NameError will be raised. Yet, this works fine: BasicObject::A = 1 Object.const_get(:A, false) # => 1 While I haven't tested it, I believe the attached patch should fix the issue. =end	
Related issues:	
Is duplicate of Ruby master - Bug #3423: Inconsistent behaviour of Module#con...	Closed 06/11/2010
Has duplicate Ruby master - Bug #5143: include not properly registering modul...	Closed 08/02/2011
Has duplicate Ruby master - Bug #5154: method_missing and module scope, regre...	Closed 08/03/2011

Associated revisions

Revision e6540a03 - 06/29/2011 05:20 AM - matz (Yukihiro Matsumoto)

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@32283 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 32283 - 06/29/2011 05:20 AM - matz (Yukihiro Matsumoto)

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

Revision 32283 - 06/29/2011 05:20 AM - matz (Yukihiro Matsumoto)

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

Revision 32283 - 06/29/2011 05:20 AM - matz (Yukihiro Matsumoto)

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

Revision 32283 - 06/29/2011 05:20 AM - matz (Yukihiro Matsumoto)

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

Revision 32283 - 06/29/2011 05:20 AM - matz (Yukihiro Matsumoto)

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

Revision 32283 - 06/29/2011 05:20 AM - matz (Yukihiro Matsumoto)

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

Revision 5700a860 - 06/30/2011 11:12 AM - nobu (Nobuyoshi Nakada)

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@32327 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 32327 - 06/30/2011 11:12 AM - nobu (Nobuyoshi Nakada)

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

Revision 32327 - 06/30/2011 11:12 AM - nobu (Nobuyoshi Nakada)

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

Revision 32327 - 06/30/2011 11:12 AM - nobu (Nobuyoshi Nakada)

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

Revision 32327 - 06/30/2011 11:12 AM - nobu (Nobuyoshi Nakada)

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

Revision 32327 - 06/30/2011 11:12 AM - nobu (Nobuyoshi Nakada)

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

Revision 32327 - 06/30/2011 11:12 AM - nobu (Nobuyoshi Nakada)

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

Revision 5f1eb218 - 08/11/2011 12:38 AM - yugui (Yuki Sonoda)

merges r32283 from trunk into ruby_1_9_2.

- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug #3422] [Bug #3423]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_2@32917 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 31a5ce34 - 08/11/2011 12:38 AM - yugui (Yuki Sonoda)

merges r32327 from trunk into ruby_1_9_2.

- test/ruby/test_module.rb: tests for [Bug #3422] and [Bug #3423].

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_2@32922 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 06/26/2011 02:59 PM - naruse (Yui NARUSE)

- Status changed from Open to Assigned
- Assignee set to matz (Yukihiro Matsumoto)
- Target version set to 1.9.3

#2 - 06/29/2011 01:41 PM - matz (Yukihiro Matsumoto)

the patch should be applied before 1.9.3.

matz.

#3 - 06/29/2011 01:55 PM - matz (Yukihiro Matsumoto)

Sorry, this issue must be covered by [#3423](#).

matz.

#4 - 06/29/2011 02:20 PM - matz (Yukihiro Matsumoto)

- Status changed from Assigned to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r32283.

Magnus, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

-
- variable.c (rb_const_get_0): should not look for superclasses if the second optional argument is given for #const_get(). fix [Bug [#3422](#)] [Bug [#3423](#)]

#5 - 07/01/2011 03:36 AM - naruse (Yui NARUSE)

- Status changed from Closed to Assigned

- Priority changed from 3 to Normal

r32283 breaks following codes:

```
module LangModuleSpecInObject
module LangModuleTop
end
end
include LangModuleSpecInObject
module LangModuleTop
end #=> NameError: uninitialized constant LangModuleTop
```

```
class BasicObject
end #=> NameError: uninitialized constant BasicObject
```

#6 - 07/01/2011 03:37 AM - naruse (Yui NARUSE)

- Status changed from Assigned to Closed

Yui NARUSE wrote:

r32283 breaks following codes:

Oops, r32342 fix this. thanks!

#7 - 07/01/2011 05:29 AM - naruse (Yui NARUSE)

- Status changed from Closed to Assigned

Following code still doesn't work:

```
module LangModuleSpecInObject
module LangModuleTop
end
end
include LangModuleSpecInObject
p LangModuleTop
end
p LangModuleSpecInObject::LangModuleTop == LangModuleTop #=> false (it should be true)
```

#8 - 07/01/2011 07:49 AM - matz (Yukihiro Matsumoto)

Can you elaborate?

If I remove "end" in the line 7, it works for me (otherwise, it was an syntax error).

matz.

#9 - 07/01/2011 08:28 AM - naruse (Yui NARUSE)

Oh sorry, it must be:

```
module LangModuleSpecInObject
module LangModuleTop
end
end
include LangModuleSpecInObject
module LangModuleTop
end
p LangModuleSpecInObject::LangModuleTop == LangModuleTop
```

#10 - 07/10/2011 03:18 PM - kosaki (Motohiro KOSAKI)

Oh sorry, it must be:

```
module LangModuleSpecInObject
module LangModuleTop
end
end
include LangModuleSpecInObject
module LangModuleTop
end
p LangModuleSpecInObject::LangModuleTop == LangModuleTop
```

matz, could you please answer to Yui?

#11 - 08/20/2011 07:02 PM - kosaki (Motohiro KOSAKI)

Matz, I think we need to decide either 1) revert r32283 or 2) fix naruse reported regression. Everybody know you are busy. But I believe 1.9.3 have no regression.....

#12 - 09/03/2011 11:57 AM - nobu (Nobuyoshi Nakada)

- Status changed from Assigned to Closed

#13 - 09/04/2011 12:23 AM - judofyr (Magnus Holm)

On Sat, Sep 3, 2011 at 04:57, Nobuyoshi Nakada nobu@ruby-lang.org wrote:

Issue [#3422](#) has been updated by Nobuyoshi Nakada.

Status changed from Assigned to Closed

Why is this issue closed? Is the current behaviour acceptable?

#14 - 09/05/2011 12:53 AM - kosaki (Motohiro KOSAKI)

- ruby -v changed from ruby 1.9.2dev (2010-05-31 revision 28117) [x86_64-darwin10.3.0] to -

Why is this issue closed? Is the current behaviour acceptable?

Can you still reproduce this issue?

#15 - 09/06/2011 12:23 AM - judofyr (Magnus Holm)

Why is this issue closed? Is the current behaviour acceptable?

Can you still reproduce this issue?

Not the original issue. But it seemed to me that this issue was left open because it introduced other problems (discussed above). Now that this one has closed, I'm wondering what happened to this new issue?

#16 - 09/06/2011 01:03 AM - naruse (Yui NARUSE)

- ruby -v changed from - to ruby 1.9.2dev (2010-05-31 revision 28117) [x86_64-darwin10.3.0]

nobu lazily closed this ticket without the revision reference: r33163.

#17 - 09/06/2011 07:53 AM - kosaki (Motohiro KOSAKI)

- ruby -v changed from ruby 1.9.2dev (2010-05-31 revision 28117) [x86_64-darwin10.3.0] to -

Why is this issue closed? Is the current behaviour acceptable?

Can you still reproduce this issue?

Not the original issue. But it seemed to me that this issue was left open because it introduced other problems (discussed above). Now that this one has closed, I'm wondering what happened to this new issue?

As Yui explained, nobu fixed and committed it into ruby_1_9_3 branch. so I'm not thinking the regression above discussed disappeared. If you run latest ruby_1_9_3 branch and find any issue, please let us know asap.

Thank you for paying attention our bugfixes effort.

#18 - 10/25/2012 04:53 AM - aef (Alexander E. Fischer)

Could the following problem be related to this change? "Including namespace module through RSpec config in Ruby 1.9.3": <http://stackoverflow.com/questions/13042298/including-namespace-module-through-rspec-config-in-ruby-1-9-3>

If so, wouldn't it be a better idea to revert this?

#19 - 10/25/2012 08:03 AM - kosaki (Motohiro KOSAKI)

- Status changed from Closed to Open

#20 - 12/10/2012 12:45 AM - mame (Yusuke Endoh)

- Status changed from Open to Assigned

- Target version changed from 1.9.3 to 2.0.0

Matz, do you think that it should be changed again?
IMO, in principle, I don't think that it is a good idea to change the behavior so many times.

--

Yusuke Endoh mame@tsg.ne.jp

#21 - 01/09/2013 02:58 PM - shugo (Shugo Maeda)

- Assignee changed from matz (Yukihiko Matsumoto) to kosaki (Motohiro KOSAKI)

mame (Yusuke Endoh) wrote:

Matz, do you think that it should be changed again?
IMO, in principle, I don't think that it is a good idea to change the behavior so many times.

I'm not sure why this ticket has been reopened, but if it's because of the following comment, this ticket can be closed, because the request has already been rejected in [#7213](#).

Could the following problem be related to this change? "Including namespace module through RSpec config in Ruby 1.9.3": <http://stackoverflow.com/questions/13042298/including-namespace-module-through-rspec-config-in-ruby-1-9-3>

If so, wouldn't it be a better idea to revert this?

Kosaki-san, why did you reopen this ticket?

#22 - 01/10/2013 09:34 AM - kosaki (Motohiro KOSAKI)

- Status changed from Assigned to Closed

Kosaki-san, why did you reopen this ticket?

Sorry, my memory was lost and I don't remember why. but I suspect your guess is right and we can close this ticket.

Files

patch.diff	417 Bytes	06/11/2010	judofyr (Magnus Holm)
------------	-----------	------------	-----------------------