

## Ruby master - Bug #3423

### Inconsistent behaviour of Module#const\_get with included modules

06/11/2010 04:16 AM - judofyr (Magnus Holm)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> matz (Yukihiro Matsumoto)	
<b>Target version:</b> 1.9.3	
<b>ruby -v:</b> ruby 1.9.2dev (2010-05-31 revision 28117) [x86_64-darwin10.3.0]	<b>Backport:</b>
<b>Description</b> =begin module Foo A = 1 end  class Object include Foo end  class Bar include Foo end  Object.const_get(:A, false) # => works fine Bar.const_get(:A, false) # => raises error  Untested patch attached. This might also fix <a href="#">#3422</a> . =end	
<b>Related issues:</b>	
Related to Ruby master - Bug #5264: Commit 33157	<b>Closed</b> 09/02/2011
Has duplicate Ruby master - Bug #3422: Object.const_get(:A, false) can access...	<b>Closed</b> 06/11/2010

#### 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)

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**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)**

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**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

**Revision 43284b6b - 09/01/2011 08:31 AM - nobu (Nobuyoshi Nakada)**

- insns.def (defineclass), vm\_inshelper.c (vm\_get\_cvar\_base): see also inherited constants for classes without superclass and modules. [ruby-core:37698] [Bug #3423]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@33157 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 0f0db416 - 09/01/2011 08:31 AM - nobu (Nobuyoshi Nakada)**

- `insns.def` (defineclass), `vm_insnhelper.c` (`vm_get_cvar_base`): see also inherited constants for classes without superclass and modules. [ruby-core:37698] [Bug #3423]

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## History

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**#1 - 07/24/2010 03:37 PM - yugui (Yuki Sonoda)**

- Target version set to 1.9.2

=begin

=end

**#2 - 06/26/2011 03:00 PM - naruse (Yui NARUSE)**

- Status changed from Open to Assigned

- Assignee set to matz (Yukihiro Matsumoto)

**#3 - 06/26/2011 04:03 PM - nahi (Hiroshi Nakamura)**

- Target version changed from 1.9.2 to 1.9.3

**#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.

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- 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]

## Files

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yay.diff	389 Bytes	06/11/2010	judofyr (Magnus Holm)
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