Ruby - Bug #6891

Protected methods in a module can't call super

08/20/2012 07:07 AM - tenderlovemaking (Aaron Patterson)

Status:	Closed		
Priority:	Normal		
Assignee:			
Target version:			
ruby -v:	ruby 2.0.0dev (2012-08-19 trunk 36729) [x86_64-darwin12.0.0]	**Backport:**	

Description

Since r36616 modules that have protected methods and are extended on to another class cannot call super. Here is an example:

module A
def inherited klass
super
end
end

module B
protected

def inherited klass
super
end
end

class C
extend B
extend A
end

class Z < C
end

Before r36616 this code would work, but after r36616 this code raises an exception. I've attached a test case.

Associated revisions

Revision ceece4650a1de6189f2705cbf8120f6679a1af8f - 08/20/2012 11:36 AM - nobu (Nobuyoshi Nakada)

vm_insnhelper.c: iclass as klass in cfp

  * vm_insnhelper.c (vm_call_method): follow iclasses as klass in cfp
    but not included modules. [ruby-core:47241] [Bug #6891]
  * vm_insnhelper.c (vm_call_bmethod): pass defined_class to follow
    proper ancestors. [ruby-core:47241] [Bug #6891]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36736 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision ceece465 - 08/20/2012 11:36 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 08/20/2012 08:36 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r36736.
Aaron, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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Files

test.patch	839 Bytes	08/20/2012	tenderlovemaking (Aaron Patterson)