

## Ruby master - Bug #8880

### Refinements bug in ruby 2.1.0dev (2013-09-08) [x86\_64-linux]

09/09/2013 10:13 AM - minad (Daniel Mendler)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>	2.1.0	
<b>ruby -v:</b>	ruby 2.1.0dev (2013-09-08) [x86_64-linux]	<b>Backport:</b> 1.9.3: DONTNEED, 2.0.0: DONTNEED

#### Description

Hi,

I found a bug in the refinements implementation of Ruby 2.1.0. It is related to <https://bugs.ruby-lang.org/issues/8722>. On ruby 2.0.0p0 (2013-02-24 revision 39474) this does not occur.

The VM segfaults when the attached code is executed. The problem is that a used refinement is modified afterwards.

Daniel

#### Associated revisions

##### Revision a71ee2ce - 09/09/2013 07:56 AM - nobu (Nobuyoshi Nakada)

vm\_method.c: clear cache after refine method

- vm\_method.c (rb\_add\_refined\_method\_entry): clear cache in the refined class since refining a method entry is modifying the class. [ruby-core:57079] [Bug #8880]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@42896 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 42896 - 09/09/2013 07:56 AM - nobu (Nobuyoshi Nakada)

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## History

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### #1 - 09/09/2013 01:14 PM - nobu (Nobuyoshi Nakada)

[#8722](#) is irrelevant, and it occurs regardless of eval.

Seems refined method definition doesn't increase seq in the class.

### #2 - 09/09/2013 04:56 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r42896.  
Daniel, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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### #3 - 09/09/2013 04:58 PM - nobu (Nobuyoshi Nakada)

- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN to 1.9.3: DONTNEED, 2.0.0: DONTNEED

## Files

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broken.rb

179 Bytes

09/09/2013

minad (Daniel Mendler)