

Ruby - Bug #12761

Ruby 2.3.1 has a bug in `Module#alias` and `Module#alias\_method`

09/14/2016 11:36 AM - mudasobwa (Alexei Matyushkin)

Status:	Closed	Backport: 2.2: DONTNEED, 2.3: DONE
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.3.1p112 (2016-04-26 revision 54768) [x86_64-linux], ruby 2.3.0p0 (2015-12-25 revision 53290) [x86_64-linux]	
Description		
Consider the following code:		
<pre>module M def original ; puts __callee__ ; end alias_method :aliased, :original end class A include M end A.new.original #⇒ original A.new.aliased #⇒ aliased</pre>		
The above code runs perfectly fine in Ruby 2.1 and returns the actual method name, as it is supposed to be done by Kernel#__callee__ .		
Surprisingly enough, the code above <i>does not work as expected</i> in Ruby 2.3.1:		
<pre>A.new.original #⇒ original A.new.aliased #⇒ original</pre>		
The same happens for alias as well.		
Related issues:		
Related to Ruby - Bug #12176: method equality of aliased methods breakage on 2.3		Closed
Related to Ruby - Bug #11964: __callee__ in aliased methods defined in a modu...		Closed

History

#1 - 09/15/2016 01:28 AM - shyouhei (Shyouhei Urabe)

- Related to Bug #12176: method equality of aliased methods breakage on 2.3 added

#2 - 09/15/2016 01:28 AM - shyouhei (Shyouhei Urabe)

- Related to Bug #11964: `__callee__` in aliased methods defined in a module returns an incorrect value added

#3 - 09/15/2016 01:28 AM - shyouhei (Shyouhei Urabe)

IMHO this is a known bug yet to be fixed.

#4 - 03/29/2017 07:45 AM - litmon (Fukuo Kadota)

This is resolved version ruby-2.4.1.

#5 - 03/30/2017 09:32 AM - shyouhei (Shyouhei Urabe)

- Status changed from Open to Closed

Closing. Thank you for confirmation.

#6 - 04/30/2017 12:15 PM - usa (Usaku NAKAMURA)

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.2: DONTNEED, 2.3: DONE