

## Ruby trunk - Bug #9560

### Backport fix for: "SimpleDelegator, a wrapped object with an open method and send" from 2.1 to 2.0

02/24/2014 04:29 PM - PragTob (Tobias Pfeiffer)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> 2.0.0-p451	<b>Backport:</b> 1.9.3: REQUIRED, 2.0.0: REQUIRED, 2.1: DONTNEED
<b>Description</b>	
<p>There was an issue when you have an object with an open method wrapped by a SimpleDelegator and then use "send :open". This gist illustrates it: <a href="https://gist.github.com/PragTob/9189371">https://gist.github.com/PragTob/9189371</a></p> <p>There was a github pull request fixing it: <a href="https://github.com/ruby/ruby/pull/449">https://github.com/ruby/ruby/pull/449</a></p> <p>It works for me on 2.1 (and 2.1.1) but it seems not to have been backported to the 2.0 series (tried -p451 today).</p> <p>It'd be great if it were backported, could save people other than me quite some time and nerves :) It's a nasty thing to track down.</p> <p>Cheers + thanks, Tobi</p>	

#### Associated revisions

##### Revision 20d4a375 - 04/30/2014 06:32 AM - usa (Usaku NAKAMURA)

merge revision(s) 43682,43727,43752,43759: [Backport #9560]

- \* lib/delegate.rb (Delegator#send): override to get rid of global function interference. [Fixes GH-449]
- \* lib/delegate.rb (Delegator#send): separate from method\_missing so that super calls proper method.
- \* lib/delegate.rb (Delegator#method\_missing): try private methods defined in Kernel after the target. [Fixes GH-449]
- \* lib/delegate.rb (SimpleDelegator#\_\_getobj\_\_): target object must be set.
- \* lib/delegate.rb (DelegateClass#\_\_getobj\_\_): ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby\_2\_0\_0@45747 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

## Revision 45747 - 04/30/2014 06:32 AM - usa (Usaku NAKAMURA)

merge revision(s) 43682,43727,43752,43759: [Backport #9560]

- \* lib/delegate.rb (Delegator#send): override to get rid of global function interference. [Fixes GH-449]
- \* lib/delegate.rb (Delegator#send): separate from method\_missing so that super calls proper method.
- \* lib/delegate.rb (Delegator#method\_missing): try private methods defined in Kernel after the target. [Fixes GH-449]
- \* lib/delegate.rb (SimpleDelegator#\_\_getobj\_\_): target object must be set.
- \* lib/delegate.rb (DelegateClass#\_\_getobj\_\_): ditto.

## History

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### #1 - 02/25/2014 04:05 PM - naruse (Yui NARUSE)

- Status changed from Open to Closed

- Backport changed from 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN to 1.9.3: REQUIRED, 2.0.0: REQUIRED, 2.1: DONTNEED

Backport [r43752](#)

### #2 - 04/30/2014 06:33 AM - usa (Usaku NAKAMURA)

- Backport changed from 1.9.3: REQUIRED, 2.0.0: REQUIRED, 2.1: DONTNEED to 1.9.3: REQUIRED, 2.0.0: DONE, 2.1: DONTNEED

backported [r43682](#) (test), [r43727](#) (test), [r43752](#) and [r43759](#) into ruby\_2\_0\_0 at r45747.

**note: also implement assert\_raise\_with\_message for these tests.**

### #3 - 04/30/2014 07:50 AM - usa (Usaku NAKAMURA)

- Backport changed from 1.9.3: REQUIRED, 2.0.0: DONE, 2.1: DONTNEED to 1.9.3: REQUIRED, 2.0.0: REQUIRED, 2.1: DONTNEED

oops, it's reverted on ruby\_2\_0\_0 because of incompatibility...