

## Ruby trunk - Bug #7765

### Proc#arity bug with optional argument

02/01/2013 05:38 AM - marcandre (Marc-Andre Lafortune)

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|---|------------------|
| <b>Status:</b> Closed   |                  |
| <b>Priority:</b> Normal   |                  |
| <b>Assignee:</b> marcandre (Marc-Andre Lafortune)   |                  |
| <b>Target version:</b> 2.0.0  |                  |
| <b>ruby -v:</b> r38984  | <b>Backport:</b> |
| <b>Description</b>  |                  |
| We have:  |                  |
| <pre>Proc.new{ a, b, c, d, e }.arity # =&gt; 5</pre>  |                  |
| Matz decided [ruby-core:46515] we also have:  |                  |
| <pre>Proc.new{ a, b, c, d, e=0 }.arity # =&gt; 4</pre>  |                  |
| It looks like we currently have:  |                  |
| <pre>Proc.new{ a, b=0, c, d, e }.arity # =&gt; 1, should be same as above</pre>   |                  |
| Hopefully there won't be disagreement that this is a bug?   |                  |
| I'm asking in particular because there was a specific test committed by Yui to that effect. I hope this was just an oversight?  |                  |
| <pre>assert_equal(0, proc{ x=0, y }.arity) # Should be 1, not 0. test/ruby/test_proc.rb:67</pre>  |                  |
| My patch is ready and I will commit it unless there is objection.   |                  |
| <a href="https://github.com/marcandre/ruby/compare/marcandre:trunk...marcandre:proc_curry">https://github.com/marcandre/ruby/compare/marcandre:trunk...marcandre:proc_curry</a> |                  |

#### Associated revisions

##### Revision 83610815 - 02/01/2013 10:46 PM - marcandre (Marc-Andre Lafortune)

- proc.c: Add `{*}_min_max_arity` and refactor. [Bug #7765]
- test/ruby/test\_proc.rb: Fix wrong test

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@39007 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

##### Revision 39007 - 02/01/2013 10:46 PM - marcandre (Marc-Andre Lafortune)

- proc.c: Add `{*}_min_max_arity` and refactor. [Bug #7765]
- test/ruby/test\_proc.rb: Fix wrong test

##### Revision 39007 - 02/01/2013 10:46 PM - marcandre (Marc-Andre Lafortune)

- proc.c: Add `{*}_min_max_arity` and refactor. [Bug #7765]

- test/ruby/test\_proc.rb: Fix wrong test

#### Revision 39007 - 02/01/2013 10:46 PM - marcandre (Marc-Andre Lafortune)

- proc.c: Add `{*}_min_max_arity` and refactor.  
[Bug #7765]
- test/ruby/test\_proc.rb: Fix wrong test

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[Bug #7765]
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## History

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### #1 - 02/02/2013 07:46 AM - marcandre (Marc-Andre Lafortune)

- *Status changed from Open to Closed*
- *% Done changed from 0 to 100*

This issue was solved with changeset [r39007](#).  
Marc-Andre, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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[Bug [#7765](#)]
- test/ruby/test\_proc.rb: Fix wrong test