

## Backport21 - Backport #9305

### BigDecimal inconsistent between 2.0, 2.1 (probably incorrect on 2.1)

12/27/2013 06:57 AM - kwerle (Kurt Werle)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Description</b>	
BigDecimal / BigDecimal seems to round off.	
The test case has not been reduced to trivial, but it's pretty small and should be pretty clear.	
ruby bigdecimal_spec.rb passes for ruby 2.0.	
Fails for ruby 2.1	
ruby 2.1.0p0 (2013-12-25 revision 44422) [x86_64-darwin13.0]	

#### Associated revisions

##### Revision 44588 - 01/13/2014 05:29 PM - mrkn (Kenta Murata)

- ext/bigdecimal/bigdecimal.c (BigDecimal\_divide): Add an additional digit for the quotient to be compatible with bigdecimal 1.2.1 and the former. [ruby-core:59365] [#9316] [#9305]
- test/bigdecimal/test\_bigdecimal.rb: tests for the above change.
- ext/bigdecimal/bigdecimal.gemspec: bigdecimal version 1.2.4.

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**Revision 44711 - 01/27/2014 07:56 AM - naruse (Yui NARUSE)**

merge revision(s) 44588: [Backport #9316]

- \* ext/bigdecimal/bigdecimal.c (BigDecimal\_divide): Add an additional digit for the quotient to be compatible with bigdecimal 1.2.1 and the former. [ruby-core:59365] [#9316] [#9305]
- \* test/bigdecimal/test\_bigdecimal.rb: tests for the above change.
- \* ext/bigdecimal/bigdecimal.gemspec: bigdecimal version 1.2.4.

**History**

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**#1 - 01/10/2014 08:14 AM - zzak (Zachary Scott)**

- Status changed from Open to Feedback

Without an actual patch, I don't think we can merge a failing test.

Could you help in the discussion on [#9316](#)?

**#2 - 01/10/2014 08:15 AM - zzak (Zachary Scott)**

- Status changed from Feedback to Closed

Also we don't accept backport tickets directly, if the bug exists in trunk it should be reported and fix there first.

Thanks!

**Files**

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bigdecimal_spec.rb	779 Bytes	12/27/2013	kwerle (Kurt Werle)
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