

## Ruby trunk - Bug #14154

### Ruby 2.4 and support for rails 3

12/04/2017 01:55 PM - lima (Rafael Lima)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b> 2.4.2	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN
<b>Description</b>	
After upgrading a Rails project from 2.1.5 to 2.4.2 I ran into a number of failing tests. Seems like a behavior of <b>ActiveSupport::Duration can't be coerced into Integer</b>	
I've looked at some important changes that are part of the Ruby 2.4 (such as <b>Integer class unification</b> ). These modifications represent improvements to the language, but at the same time, they may not be fully compatible with existing code that runs in Ruby 2.3 or earlier. Some extra work might be needed with gems or third-party libraries to avoid problems with Ruby 2.4.	
Was it intended to be that way even though it's not a major upgrade?	

#### History

#1 - 12/05/2017 04:55 AM - yuki24 (Yuki Nishijima)

- Status changed from Open to Closed

Thanks for your report. 2.4 is not fully compatible with older versions of Ruby, and that's intentional. Please refer to our maintenance policy <https://bugs.ruby-lang.org/projects/ruby/wiki/GeneralMaintenancePolicy> and the discussion around it: <https://bugs.ruby-lang.org/issues/9215>. I also don't believe Rails 3 has support for recent versions of Ruby such as 2.4. To learn more about practices on upgrading Rails, please refer to Rails' official upgrade guide: [http://guides.rubyonrails.org/upgrading\\_ruby\\_on\\_rails.html](http://guides.rubyonrails.org/upgrading_ruby_on_rails.html)

#2 - 12/05/2017 05:26 AM - sorah (Sorah Fukumori)

See also <https://www.ruby-lang.org/en/news/2013/12/21/ruby-version-policy-changes-with-2-1-0/>