

ChiliProject - Bug # 1207: segfault on initial database migration

Status:	Closed	Priority:	Normal
Author:	Thomas Weißschuh	Category:	
Created:	2013-01-16	Assignee:	
Updated:	2013-01-17	Due date:	
Remote issue URL:			
Affected version:	3.5.0		
Description:	<p>I get segfaults on three machines while doing initial database setup. The machine which exhibited the problem first was reinstalled just before, without any other ruby programs.</p> <pre><pre> \$ RAILS_ENV=production bundle exec rake db:migrate --trace ** Invoke db:migrate (first_time) ** Invoke environment (first_time) ** Execute environment ** Execute db:migrate [.] migrating stuff == InsertBuiltinRoles: migrating ===== <\$BUNDLE_PATH>/gems/activerecord-2.3.15/lib/active_record/validations.rb:479: [BUG] Segmentation fault ruby 1.9.3p362 (2012-12-25 revision 38607) [x86_64-linux] [.] 1.4k more lines of backtraces </pre></pre> <p>I am running git master (908391d54e943fb500) on Archlinux. Glibc is version 2.17. Kernel 3.6.11. Occurs with sqlite and postgres.</p> <p>Rerunning on the same database results in segmentationfaults at the same position in the ruby file but crashing at:</p> <pre><pre> == AddViewIssuesPermission: migrating ===== </pre></pre> <p>after this it's:</p> <pre><pre> == MergeWikiVersionsWithJournals: migrating ===== </pre></pre> <p>it won't get past the last one.</p> <p>If i delete the affected migration files the migration runs smoothly. I suspect this is more a problem in ruby, but as my ruby skills are nonexistent maybe someone who has more knowledge about chiliproject could help me triage this.</p> <p>End of stacktrace is:</p>		

```
<pre>
[NOTE]
You may have encountered a bug in the Ruby interpreter or extension libraries.
Bug reports are welcome.
For details: http://www.ruby-lang.org/bugreport.html
</pre>
```

PS: 3.5.0 seems to be missing from

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Affected Versions
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Associated revisions

2008-05-13 07:54 pm - Jean-Philippe Lang

Fixed: Redmine::Scm::Adapters::GitAdapter#get_rev ignored GIT_BIN constant (#1207).

git-svn-id: <http://redmine.rubyforge.org/svn/trunk@1428> e93f8b46-1217-0410-a6f0-8f06a7374b81

History

2013-01-17 12:29 pm - Holger Just

- *Affected version changed from master to 3.5.0*

- *Status changed from Open to Closed*

Ruby 1.9.3-p362 seems to be rather prone to segfaults and there is nothing we can do about it. You should rather use an earlier version, e.g. Ruby 1.9.3-p327.

See these links for reference:

* <https://bugs.ruby-lang.org/issues/7629>

* <https://twitter.com/travis-ci/status/285014980363943937>

2013-01-17 04:03 pm - Holger Just

And just today, the Ruby team "released Ruby 1.9.3-p374":<http://www.ruby-lang.org/en/news/2013/01/17/ruby-1-9-3-p374-is-released/>. You could also try this one: