

Ruby - Bug #9063

irb crashes when #backtrace of raised Exception is nil

10/31/2013 01:05 AM - makimoto (Shimpei Makimoto)

Status:	Closed	
Priority:	Normal	
Assignee:	keiju (Keiju Ishitsuka)	
Target version:		
ruby -v:	ruby 2.1.0dev (2013-10-30 trunk 43474) [x86_64-darwin13.0.0]	
		Backport: 1.9.3: UNKNOWN, 2.0.0: UNKNOWN
Description		
=begin See also the pull req on GitHub: https://github.com/ruby/ruby/pull/434		
When an exception whose backtrace is nil is raised, irb crashes and exits with the following backtrace:		
<pre>irb> class E < Exception; def backtrace; nil; end; end irb> raise E E: E /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb.rb:502:in block (2 levels) in eval_input': undefined method []' for nil:NilClass (NoMethodError) from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb.rb:624:in signal_status' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb.rb:489:in block in eval_input' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb/ruby-lex.rb:247:in block (2 levels) in each_top_level_statement' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb/ruby-lex.rb:233:in loop' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb/ruby-lex.rb:233:in block in each_top_level_statement' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb/ruby-lex.rb:232:in catch' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb/ruby-lex.rb:232:in each_top_level_statement' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb.rb:488:in eval_input' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb.rb:397:in block in start' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb.rb:396:in catch' from /Users/makimoto/.rbenv/versions/trunk/lib/ruby/2.1.0/irb.rb:396:in start' from /Users/makimoto/.rbenv/versions/trunk/bin/irb:11:in ' =end</pre>		

Associated revisions

Revision f741fd2d9d55afb535c3fd5635b2ee5252bedb68 - 08/13/2014 02:19 AM - hsbt (Hiroshi SHIBATA)

- lib/irb.rb: Prevent irb from crashing when exception with nil backtrace is raised.
[fix GH-434][ruby-core:58078][Bug #9063]
- test/irb/test_raise_no_backtrace_exception.rb: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@47164 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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History

#1 - 10/31/2013 01:37 AM - sorah (Sorah Fukumori)

- Status changed from Open to Assigned
- Assignee set to keiju (Keiju Ishitsuka)

+1, I think irb shouldn't die even if caught Exception is something wrong.

Could you attach a patch for here too?

#2 - 10/31/2013 07:27 AM - makimoto (Shimpei Makimoto)

- *File irb-when-backtrace-nil.patch added*

attached a patch. (which is same with <https://github.com/ruby/ruby/pull/434.patch>)

#3 - 11/27/2013 02:46 PM - sorah (Sorah Fukumori)

ping?

#4 - 08/13/2014 02:19 AM - hsbt (Hiroshi SHIBATA)

- *Status changed from Assigned to Closed*

- *% Done changed from 0 to 100*

Applied in changeset r47164.

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[fix GH-434][[ruby-core:58078](#)][Bug [#9063](#)]
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Files

irb-when-backtrace-nil.patch	2.91 KB	10/31/2013	makimoto (Shimpei Makimoto)
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