

Backport187 - Backport #3235

Stack Traceback running irb on Linux

05/02/2010 09:25 PM - rubys (Sam Ruby)

Status:	Closed
Priority:	Normal
Assignee:	
Description	
=begin Reproduction instructions: Execute "irb" from the command line with no parameters. Result: *** glibc detected *** irb: realloc(): invalid next size: 0x081e5f50 *** ===== Backtrace: ===== /lib/tls/i686/cmov/libc.so.6[0xb7651803] /lib/tls/i686/cmov/libc.so.6(realloc+0x10b)[0xb765375b] irb(ruby_xrealloc+0x56)[0x8075646] Full backtrace can be seen here: http://intertwingly.net/projects/AWDwR3/checkdepot-188/section-19.html Regression was introduced by: http://redmine.ruby-lang.org/repositories/diff/ruby-18/lib/cgi.rb?rev=r27468 =end	

History

#1 - 05/02/2010 10:40 PM - rubys (Sam Ruby)

=begin
Correction: regression was introduced by:

<http://redmine.ruby-lang.org/repositories/diff/ruby-18/?rev=27468>

Ruby revision 27466 works.
=end

#2 - 05/03/2010 05:25 PM - nobu (Nobuyoshi Nakada)

=begin
Hi,

At Sun, 2 May 2010 21:25:10 +0900,
Sam Ruby wrote in [ruby-core:29934]:

Reproduction instructions:

Execute "irb" from the command line with no parameters.

Seems running with scripts according to your backtrace.
I can't reproduce it on i686-linux and x86_64-linux without
parameters.

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Nobu Nakada

=end

#3 - 05/03/2010 07:38 PM - rubys (Sam Ruby)

- File backtrace added

=begin
I'm uploading a new backtrace that is running straight from the command line.

I am using rvm. For the backtrace I've provided, I've unset all environment variables that mention rvm (including IRBRC) *except* PATH. I've appended my environment variables at the end of the backtrace.
=end

#4 - 05/29/2010 06:05 PM - rubyjedi (Laurence Lee)

- File *ruby_envspace.patch* added

=begin
This bug manifests itself on Fedora 12, x64 architecture. The root cause is the environment space not being contiguous.

Attached is a patch that corrects this issue. Chances are good the same root cause can also affect Ruby 1.9.2-head.

=end

#5 - 07/15/2019 04:05 PM - jeremyevans0 (Jeremy Evans)

- *ruby -v* deleted (*ruby 1.8.8dev (2010-04-24) [x86_64-linux]*)
- *Target version* deleted (*Ruby 1.8.8*)
- *Status* changed from *Open* to *Closed*
- *Description* updated
- *Project* changed from *Ruby 1.8* to *Backport187*
- *Tracker* changed from *Bug* to *Backport*

Files

backtrace	9.15 KB	05/03/2010	rubys (Sam Ruby)
ruby_envspace.patch	1.04 KB	05/29/2010	rubyjedi (Laurence Lee)