Ruby master - Bug #4345

IRB fails with --disable-gems and Ubuntu default LANG variable

01/30/2011 06:09 AM - luislavena (Luis Lavena)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>yugui (Yuki Sonoda)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 1.9.3dev (2011-01-30 trunk 30724) [i686-linux]</td>
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<tr>
<td>Backport:</td>
<td></td>
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**Description**

=begin
Hello,

$ echo $LANG
LANG=en_US.UTF-8

$ruby --disable-gems -S irb
/home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb:150:in block in search_file': uninitialized constant IRB::Locale::Gem (NameError)
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:158:in block in each_localized_path'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:167:in each_sublocale'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:157:ineach_localized_path'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:145:in search_file'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:124:infind'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:108:in load'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb:32:ininitialize'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/init.rb:114:in new'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/init.rb:16:in setup'
from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/init.rb:53:in start'
from /home/user/sandbox/ruby-trunk/bin/irb:12:in ''

If no disable-gems were present, IRB works.

unset LANG make IRB works even with --disable-gems

$ruby --disable-gems -S irb
irb(main):001:0> exit

=end

**History**

#1 - 01/31/2011 05:37 AM - headius (Charles Nutter)

=begin
IRB's localization support appears to try using RubyGems to load the localized file?

This was the commit that added it. Does not appear to exist in 1.9.2:

commit 09aefc43a54bfff5c27c856de71af4d18e9223df59
Author: yugui yugui@b2dd03c8-39d4-4d8f-98ff-823fe69b080a
Date: Wed Jan 5 01:13:12 2011 -0000

* lib/irb/locale.rb (IRB::Locale#search_file): make it possible to load a localization from a gem.
  (IRB::Locale#lc_path): obsoleted because of the change of #search_file
  (IRB::Locale.each_localized_path): new private method, based on lc_path
  (IRB::Locale#find): follows the change of #search_file.

=begin

08/07/2021
This issue was solved with changeset r30741.
Luis, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

- lib/irb/locale.rb (IRB::Locale::#search_file): Gem might be undefined if --disable-gems. [ruby-core:34990]