# 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>
</tr>
</tbody>
</table>

### Description

=begin
Hello,

$ echo $LANG
LANG=en_US.UTF-8

$ ruby -v
ruby 1.9.3dev (2011-01-30 trunk 30724) [i686-linux]

$ ruby --disable-gems -S irb
/home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/locale.rb: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:inblock 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:ininotify
  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/irb/init.rb:114:ininit_config'
  from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb/init.rb:16:in setup'
  from /home/user/sandbox/ruby-trunk/lib/ruby/1.9.1/irb:53:instart'
  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 09aefc43a54b5f5c27c856de71af4d18e9223df59
Author: yugui yugui@b2dd03c8-39d4-4d8f-98ff-823fe69b090e
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.

09/12/2021 1/2
(IRB::Locale#load): removed duplicate with #find.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@30448 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
=end

#2 - 01/31/2011 02:30 PM - yugui (Yuki Sonoda)
- Assignee set to yugui (Yuki Sonoda)

=end

#3 - 01/31/2011 02:47 PM - yugui (Yuki Sonoda)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=end

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] =end