

## Ruby - Bug #6813

### TestRubyOptions#test\_encoding failure on Windows

07/30/2012 11:36 PM - h.shirosaki (Hiroshi Shirosaki)

<b>Status:</b>	Closed	<b>Backport:</b>
<b>Priority:</b>	Normal	
<b>Assignee:</b>	luislavena (Luis Lavena)	
<b>Target version:</b>	2.0.0	
<b>ruby -v:</b>	ruby 2.0.0dev (2012-07-30 trunk 36577) [x64-mswin64_100]	
<b>Description</b>		
<p>TestRubyOptions#test_encoding fails. This failure depends on cmd code page. With chcp 932 the test passes, but with chcp 65001, 1252 and so on the test fails.</p> <p>[ 9/38] TestRubyOptions#test_encoding = 0.04 s</p> <p>1. Failure: test_encoding(TestRubyOptions) [C:/Users/hiroshi/work/ruby/test/ruby/test_rubyoptions.rb:202]: &lt;[]&gt; expected but was &lt;["\"xE3\x81\x82\""]&gt;.</p> <p>This test depends on STDIN encoding which is determined system locale. And LANG=C is set when invoking ruby.</p> <p><a href="https://github.com/ruby/ruby/blob/trunk/test/ruby/envutil.rb#L48">https://github.com/ruby/ruby/blob/trunk/test/ruby/envutil.rb#L48</a></p> <p>But LANG doesn't affect locale with trunk ruby on Windows by the following commit. <a href="https://github.com/ruby/ruby/commit/5a2758ed">https://github.com/ruby/ruby/commit/5a2758ed</a></p> <p>So test results would differ according to cmd code page.</p> <p>I've attached a patch to work with not 932 code page.</p>		

#### Associated revisions

**Revision f52eefce1c24503c607be7b059fe82639f128f7 - 07/31/2012 08:58 PM - h.shirosaki (Hiroshi Shirosaki)**

test\_rubyoptions.rb: fix test failure on Windows

- test/ruby/test\_rubyoptions.rb (TestRubyOptions#test\_encoding):  
Fix test\_encoding failure on Windows.  
With chcp 65001, 1252 and 437, test\_encoding failed. Test result depends on locale because LANG environment variable doesn't affect locale on Windows.  
[ruby-core:46872] [Bug #6813]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@36587 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision f52eefec - 07/31/2012 08:58 PM - h.shirosaki (Hiroshi Shirosaki)**

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#### History

**#1 - 07/31/2012 10:45 AM - usa (Usaku NAKAMURA)**

Commit it, please.

**#2 - 08/01/2012 05:58 AM - Anonymous**

- Status changed from Open to Closed
- % Done changed from 0 to 100

This issue was solved with changeset r36587.  
Hiroshi, thank you for reporting this issue.  
Your contribution to Ruby is greatly appreciated.  
May Ruby be with you.

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[\[ruby-core:46872\]](#) [Bug [#6813](#)]

**Files**

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0001-Fix-test_encoding-failure-on-Windows.patch	1.66 KB	07/30/2012	h.shirosaki (Hiroshi Shirosaki)
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