Ruby master - Bug #6813

TestRubyOptions#test_encoding failure on Windows
07/30/2012 11:36 PM - h.shirosaki (Hiroshi Shirosaki)

<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>luislavena (Luis Lavena)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
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</tbody>
</table>

**Description**

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.

```
[ 9/38] TestRubyOptions#test_encoding = 0.04 s
1) Failure:
test_encoding(TestRubyOptions) [C:/Users/hiroshi/work/ruby/test/ruby/test_rubyoptions.rb:202]:
  <> expected but was
  "\xE3\x81\x82".
This test depends on STDIN encoding which is determined system locale.
And LANG=C is set when invoking ruby.
https://github.com/ruby/ruby/blob/trunk/test/ruby/envutil.rb#L48
```

But LANG doesn't affect locale with trunk ruby on Windows by the following commit.
https://github.com/ruby/ruby/commit/5a2758ed

So test results would differ according to cmd code page.

I've attached a patch to work with not 932 code page.

**Associated revisions**

Revision f52eefec - 07/31/2012 08:58 PM - 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 36587 - 07/31/2012 08:58 PM - shirosaki

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09/15/2021
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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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Files

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