Ruby master - Bug #6535

[MinGW] Unexpected close program dialog for TestRubyOptions#test_segv_test

06/03/2012 01:28 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>nobu (Nobuyoshi Nakada)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Backport:</td>
<td></td>
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ruby -v:
ruby 2.0.0dev (2012-06-02 trunk 35867) [i386-mingw32]

Description
=begin
Hello,

While running tests for MinGW-based build of trunk, I've found the mentioned test (test_segv_test) always blocks test execution.

The command issue to trigger this was:

make test-all TESTS="-q -v ruby/test_rubyoptions.rb -n test_segv_test"

Which triggers a Windows dialog indicating the failure (see attached)

And the following backtrace:

test_segv_test(TestRubyOptions):
IOError: stream closed
C:/Users/Worker/Code/ruby/ruby/test/ruby/envutil.rb:60:in read'
C:/Users/Worker/Code/ruby/ruby/test/ruby/envutil.rb:60:inblock in invoke_ruby'

1 tests, 0 assertions, 0 failures, 1 errors, 0 skips

Is this issue also showing on mswin builds? This seems to be a blocker for running continuous integration tests as the crash dialog needs to be closed manually.

Thank you.
=end

Related issues:
- Related to Backport193 - Backport #6640: Backport fixes for [ruby-core:45389]... Closed 06/25/2012
- Related to Ruby master - Bug #13254: Dir.exist? などで「ディスクがありません」ダイアログが表示される Closed

Associated revisions
- Revision 07e222d7 - 06/04/2012 12:54 PM - nobu (Nobuyoshi Nakada)
  no windows dialog
  - win32/win32.c (rb_w32_sysinit): let the system not display the critical-error-handler message box and the Windows Error Reporting dialog. [ruby-core:45389] [Bug #6535]
  git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@35913 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

- Revision 35913 - 06/04/2012 12:54 PM - nobu (Nobuyoshi Nakada)
  no windows dialog
  - win32/win32.c (rb_w32_sysinit): let the system not display the critical-error-handler message box and the Windows Error Reporting dialog. [ruby-core:45389] [Bug #6535]

- Revision 35913 - 06/04/2012 12:54 PM - nobu (Nobuyoshi Nakada)
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Revision 35913 - 06/04/2012 12:54 PM - nobu (Nobuyoshi Nakada)
no windows dialog

- win32/win32.c (rb_w32_sysinit): let the system not display the critical-error-handler message box and the Windows Error Reporting dialog.

Revision eeb409a2 - 06/26/2012 07:23 PM - naruse (Yui NARUSE)
merge revision(s) 35913: [Backport #6640]

* win32/win32.c (rb_w32_sysinit): let the system not display the critical-error-handler message box and the Windows Error Reporting dialog.

History

#1 - 06/04/2012 09:41 AM - h.shirosaki (Hiroshi Shirosaki)
I saw similar blocking issues with the following tests while MinGW test-all, but mswin build doesn't have.

test_segv_test in ruby/test_rubyoptions.rb

Modifying registry value as below works fine for me on Win7.

http://support.microsoft.com/kb/124873/en-us

HKEY_LOCAL_MACHINE\SYSTEM\CurrentControlSet\Control\Windows\ErrorMode
Modify ErrorMode value to 2.

The following command will complete with mingw build.
make test-all TESTS="-qv -j2"

#2 - 06/04/2012 01:14 PM - usa (Usaku NAKAMURA)

- Assignee changed from usa (Usaku NAKAMURA) to nobu (Nobuyoshi Nakada)

So, this is mingw issue, I guess.

#3 - 06/04/2012 09:54 PM - nobu (Nobuyoshi Nakada)

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

This issue was solved with changeset r35913.
Luis, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

no windows dialog

- win32/win32.c (rb_w32_sysinit): let the system not display the critical-error-handler message box and the Windows Error Reporting dialog.
Related to Bug #13254: Dir.exist? などで「ディスクがありません」ダイアログが表示される added

Files

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<tr>
<th>Files</th>
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<tr>
<td>crash.png</td>
<td>15.6 KB</td>
<td>06/03/2012</td>
<td>luislavena (Luis Lavena)</td>
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