

Ruby trunk - Bug #5817

[mingw] ruby/test_file.rb error in test_chmod_m17n(TestFile)

12/28/2011 04:41 AM - jonforums (Jon Forums)

Status: Closed	
Priority: Normal	
Assignee:	
Target version: 2.0.0	
ruby -v: ruby 2.0.0dev (2011-12-26 trunk 34138) [i386-mingw32]	Backport:

Description

I cannot read [#5671](#) to determine if this is a duplicate, but based upon the info below, the error doesn't appear to be caused by File.chmod but by m17n issues.

The following is from a RubyInstaller-based build of trunk on a Win7 32bit system.

```
sh-3.1$ make test-all TESTS='ruby/test_file.rb'
./miniruby.exe -I./../Users/Jon/Documents/RubyDev/ruby-git/lib -I.
-I.ext/common ../Users/Jon/Documents/RubyDev/ruby-git/tool/runruby.rb --extout=.ext -- --disable-gems
"../Users/Jon/Documents/RubyDev/ruby-git/test/runner.rb"
--ruby=./miniruby.exe -I./../Users/Jon/Documents/RubyDev/ruby-git/lib -I. -I.ext/common
../Users/Jon/Documents/RubyDev/ruby-git/tool/runruby.rb --extout=.ext -- --disable-gems" ruby/test_file.rb
Run options: "--ruby=./miniruby.exe -I./../Users/Jon/Documents/RubyDev/ruby-git/lib -I. -I.ext/common
../Users/Jon/Documents/RubyDev/ruby-git/tool/runruby.rb --extout=.ext -- --disable-gems"
```

Running tests:

```
E.....

Finished tests in 1.154402s, 21.6562 tests/s, 100.4849 assertions/s.

1) Error:
test_chmod_m17n(TestFile):
Errno::EINVAL: Invalid argument - C:/Users/Jon/AppData/Local/Temp/test-file-chmod-m17n-20111226-3376-1ezxf5l/?
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1403:in unlink'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1403:inblock in remove_file'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1411:in platform_support'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1402:inremove_file'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1391:in remove'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:770:inblock in remove_entry'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1441:in block (2 levels) in postorder_traverse'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1445:inpostorder_traverse'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1440:in block in postorder_traverse'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1439:ineach'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:1439:in postorder_traverse'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:768:inremove_entry'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/fileutils.rb:692:in remove_entry_secure'
c:/Users/Jon/Documents/RubyDev/ruby-git/lib/tmpdir.rb:85:inmktmpdir'
c:/Users/Jon/Documents/RubyDev/ruby-git/test/ruby/test_file.rb:201:in `test_chmod_m17n'
```

25 tests, 116 assertions, 0 failures, 1 errors, 0 skips

```
ruby -v: ruby 2.0.0dev (2011-12-26 trunk 34138) [i386-mingw32]
make: *** [yes-test-all] Error 1

=== ripl spelunking ===

C:\Users\Jon\Downloads\temp>ripl

RUBY_DESCRIPTION
=> "ruby 2.0.0dev (2011-12-26 trunk 34138) [i386-mingw32]"
```

```

Dir.mkdir('foo')
=> 0
f = File.open("foo/\u3042", "w")
=> #File:foo/???
f.close
=> nil
File.chmod(0666, f)
=> 1
File.unlink(f)
=> 1
require 'fileutils'
=> true
f = File.open("foo/\u3042", "w")
=> #File:foo/???
f.close
=> nil
FileUtils.remove_entry_secure(f)
=> nil
require 'tmpdir'
=> true

```

fails for chcp 437, 1258, and 65001; tmpdir and \u3042 file successfully created

```

=> nil
Dir.mktmpdir('foo-') do |tmpdir|
| f = File.join(tmpdir, "\u3042")
| File.open(f, 'w') {}
| end
Errno::EINVAL: Invalid argument - C:/Users/Jon/AppData/Local/Temp/foo20111226-4264-1qoznij/?
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1403:in unlink'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1403:inblock in remove_file'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1411:in platform_support'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1402:inremove_file'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1391:in remove'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:770:inblock in remove_entry'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1441:in block (2 levels) in postorder_traverse'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1445:inpostorder_traverse'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1440:in block in postorder_traverse'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1439:ineach'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:1439:in postorder_traverse'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:768:inremove_entry'
C:/rubytrunk/lib/ruby/1.9.1/fileutils.rb:692:in remove_entry_secure'
C:/rubytrunk/lib/ruby/1.9.1/tmpdir.rb:85:inmktmpdir'
(ripl):5:in ``

```

works OK

```

=> nil
Dir.mktmpdir('foo-') do |tmpdir|
| f = File.join(tmpdir, 'bar')
| File.open(f, 'w') {}
| end
=> nil

```

Associated revisions

Revision 31b097ca - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_2@34146 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision b4491375 - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_3@34146 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 6a6c314f - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@34146 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 34146 - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

Revision 34146 - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

Revision 34146 - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

Revision 34146 - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

Revision 34146 - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

Revision 34146 - 12/28/2011 02:22 AM - nobu (Nobuyoshi Nakada)

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug #5817]

History

#1 - 12/28/2011 11:22 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset [r34146](#).

Jon, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

- lib/fileutils.rb (FileUtils::Entry_#entries): use utility method instead of typoed regexp. [ruby-core:41829] [Bug [#5817](#)]