

## Ruby trunk - Bug #7784

### [mingw] r39055 creates test failures and functionality loss

02/05/2013 02:54 PM - jonforums (Jon Forums)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	drbrain (Eric Hodel)	
<b>Target version:</b>	2.0.0	
<b>ruby -v:</b>	ruby 2.0.0dev (2013-02-05 trunk 39055) [i386-mingw32]	<b>Backport:</b>

#### Description

The [r39055](#) patch for rubygems security (lib/rubygems/config\_file.rb) causes 11 make test-all failures

<http://ci.rubyinstaller.org/job/ruby-trunk-x64-test-all/659/console>

and loss of gem command functionality due to typical default windows file permissions on one's rubygems.org credentials file:

```
C:\>ruby --version
ruby 2.0.0dev (2013-02-05 trunk 39055) [i386-mingw32]
```

```
C:\>gem --version
ERROR: Your gem push credentials file located at:
```

```
C:/Users/Jon/.gem/credentials
```

```
has file permissions of 0644 but 0600 is required.
```

```
You should reset your credentials at:
```

```
https://rubygems.org/profile/edit
```

```
if you believe they were disclosed to a third party.
```

```
C:\>gem list
ERROR: Your gem push credentials file located at:
```

```
C:/Users/Jon/.gem/credentials
```

```
has file permissions of 0644 but 0600 is required.
```

```
You should reset your credentials at:
```

```
https://rubygems.org/profile/edit
```

```
if you believe they were disclosed to a third party.
```

If you try changing the file to read-only in the gui, ruby thinks the permissions are:

```
>> File.stat('credentials').mode.to_s(8) [2..5]
=> "0444"
```

which still causes usage failures. I've removed all users/group permissions except my own (from the windows security tab gui) on win7, but the failure continues. Spelunking...

#### Associated revisions

Revision 7d272549 - 02/07/2013 12:11 PM - usa (Usaku NAKAMURA)

- test/rubygems/test\_gem\_config\_file.rb (TestGemConfigFile#test\_check\_credentials\_permissions): skip on Windows. see [Bug #7784] [ruby-core:51864] and r39070.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@39133 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

**Revision 39133 - 02/07/2013 12:11 PM - usa (Usaku NAKAMURA)**

- test/rubygems/test\_gem\_config\_file.rb (TestGemConfigFile#test\_check\_credentials\_permissions): skip on Windows. see [Bug #7784] [ruby-core:51864] and r39070.

**Revision 39133 - 02/07/2013 12:11 PM - usa (Usaku NAKAMURA)**

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**History**

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**#1 - 02/05/2013 03:19 PM - jonforums (Jon Forums)**

it doesn't solve the issue, but why is the permissions check not being isolated to only gem push?

**#2 - 02/05/2013 10:50 PM - luislavena (Luis Lavena)**

- Status changed from Open to Assigned

**#3 - 02/06/2013 04:43 AM - drbrain (Eric Hodel)**

- Status changed from Assigned to Closed

Fixed by [r39070](#) which removes the check on windows. If writing a file as 0600 works on windows someday we can reintroduce it.

Credentials are loaded when .gemrc is loaded. Changing when credentials are loaded is too risky.

**#4 - 02/07/2013 09:12 PM - usa (Usaku NAKAMURA)**

- Status changed from Closed to Assigned

Eric, please backport [r39133](#) to rubygems trunk :)

**#5 - 02/08/2013 06:53 AM - drbrain (Eric Hodel)**

On Feb 7, 2013, at 04:12, "usa (Usaku NAKAMURA)" [usa@garbagecollect.jp](mailto:usa@garbagecollect.jp) wrote:

Issue [#7784](#) has been updated by usa (Usaku NAKAMURA).

Status changed from Closed to Assigned

Eric, please backport [r39133](#) to rubygems trunk :)

Done!

**#6 - 02/14/2013 07:13 AM - drbrain (Eric Hodel)**

- Status changed from Assigned to Closed