

## Ruby - Bug #14496

### MJIT, Windows, MinGW and tmp dir

02/19/2018 04:51 PM - MSP-Greg (Greg L)

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Target version:</b>		
<b>ruby -v:</b>	ruby 2.6.0dev (2018-02-19 trunk 62484) [x64-mingw32]	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
<b>Description</b> <p>For the time being, I've shut off testing MJIT on ruby-loco, as (at least when I did so) tests seemed to be timing out.</p> <p>As mentioned earlier in <a href="https://bugs.ruby-lang.org/issues/14464">https://bugs.ruby-lang.org/issues/14464</a>, when I try to test locally, I have a temp folder issue, as my standard user name has a space, and the temp folder used is /Users/user name/AppData/Local/temp. This causes issues when building/compiling with MJIT.</p> <p>I believe the issue is related to the call to <code>rb_w32_system_tmpdir</code> in <code>mjit.c</code> on or about line 1229 (defined in <code>win32/win32.c</code>). With many other situations, it seems that Ruby first looks for env settings of <code>TEMP</code>, <code>TMP</code>, or <code>TMPDIR</code> before using the folder found with <code>rb_w32_system_tmpdir</code>.</p> <p>I've used Ruby with a 'username space' for many years, and I've been using trunk as my day-to-day ruby for many months. I've never had any issues with user config files, gems installed to '--user-install', compiling and testing extension gems (no fat binary gems for trunk), building MYSY2/MinGW packages, etc. I believe all of these operations either use tempfiles or write to the user directory.</p> <p>Hence, if MJIT could be changed to use the temp folder as used in other situations, it would be helpful. I would not be asking if it wasn't for all of the above working without issue...</p> <p>Thanks, Greg</p>		

#### Associated revisions

##### Revision 18af42d5a47a7e5642f11fce3b8774b0959064ba - 02/20/2018 05:32 AM - nobu (Nobuyoshi Nakada)

mjit.c: prefer \$TMPDIR and \$TMP

- mjit.c (system\_tmpdir): prefer \$TMPDIR and \$TMP over system default temporary directory, if exists, writable, and safe. [ruby-core:85651] [Bug #14496]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@62492 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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#### History

##### #1 - 02/20/2018 05:32 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset trunk|r62492.

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