

Ruby - Bug #14496

MJIT, Windows, MinGW and tmp dir

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

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.6.0dev (2018-02-19 trunk 62484) [x64-mingw32]	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
Description 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. As mentioned earlier in https://bugs.ruby-lang.org/issues/14464, 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. 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>. 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. 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... Thanks, Greg		

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

Revision 18af42d5 - 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

History

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

- Status changed from Open to Closed

Applied in changeset trunk|r62492.

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

- mjit.c (system_tmpdir): prefer \$TMPDIR and \$TMP over system default temporary directory, if exists, writable, and safe.

