

Ruby trunk - Bug #14761

TestThread#test_join_limits hangs up on Solaris 10 with gcc

05/15/2018 02:21 PM - ngoto (Naohisa Goto)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
ruby -v:	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
Description On Solaris 10, sparc architecture, when compiling ruby (r63417) by GCC (version 4.6.2), TestThread#test_join_limits did not end. The test ended successfully when compiling ruby by Oracle Developer Studio 12.5 or 12.6.	

Associated revisions

Revision 80bf542a - 05/15/2018 02:31 PM - ngoto (Naohisa Goto)

Split TestThread#test_join_limits into peaces

- test/ruby/test_thread.rb (TestThread#test_join_limit_*): Split TestThread#test_join_limits for investigating hang-up on Solaris. Each method tests only a single limit value. [ruby-core:87045] [Bug #14761]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@63437 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 63437 - 05/15/2018 02:31 PM - ngoto (Naohisa Goto)

Split TestThread#test_join_limits into peaces

- test/ruby/test_thread.rb (TestThread#test_join_limit_*): Split TestThread#test_join_limits for investigating hang-up on Solaris. Each method tests only a single limit value. [ruby-core:87045] [Bug #14761]

Revision 63437 - 05/15/2018 02:31 PM - ngoto (Naohisa Goto)

Split TestThread#test_join_limits into peaces

- test/ruby/test_thread.rb (TestThread#test_join_limit_*): Split TestThread#test_join_limits for investigating hang-up on Solaris. Each method tests only a single limit value. [ruby-core:87045] [Bug #14761]

History

#1 - 05/15/2018 02:31 PM - ngoto (Naohisa Goto)

- Status changed from Open to Closed

Applied in changeset [trunk|r63437](#).

Split TestThread#test_join_limits into peaces

- test/ruby/test_thread.rb (TestThread#test_join_limit_*): Split TestThread#test_join_limits for investigating hang-up on Solaris. Each method tests only a single limit value. [ruby-core:87045] [Bug [#14761](#)]

#2 - 05/15/2018 02:38 PM - ngoto (Naohisa Goto)

- Status changed from Closed to Open

After splitting the test, TestThread#test_join_limit_negative_INT64_MIN fails.
i.e. limit=RbConfig::LIMITS['INT64_MIN']; t = Thread.new { sleep }; t.join(limit) hangs up.

#3 - 05/15/2018 03:02 PM - ngoto (Naohisa Goto)

In the above situation when the test fails, RbConfig::LIMITS['INT64_MIN'] is nil.

#4 - 05/16/2018 01:28 AM - nobu (Nobuyoshi Nakada)

Does RbConfig::LIMITS have 'INT64_MIN' key?

Or the default nil?

#5 - 05/16/2018 01:31 AM - ngoto (Naohisa Goto)

- Status changed from *Open* to *Closed*

Applied in changeset [ruby-git|80bf542a6ccc8988e7ac6dbabcfe8955c587d402](https://github.com/ruby/ruby/commit/80bf542a6ccc8988e7ac6dbabcfe8955c587d402).

Split TestThread#test_join_limits into peaces

- test/ruby/test_thread.rb (TestThread#test_join_limit_*): Split TestThread#test_join_limits for investigating hang-up on Solaris. Each method tests only a single limit value. [ruby-core:87045] [Bug [#14761](#)]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@63437 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#6 - 05/16/2018 05:23 AM - ngoto (Naohisa Goto)

- Status changed from *Closed* to *Open*

Default nil. The key INT64_MIN did not found in RbConfig::LIMITS.