Ruby master - Bug #10325

[PATCH] test_string (test_LSHIFT_neary_long_max): skip if low on memory

10/05/2014 02:29 AM - normalperson (Eric Wong)

Status: Closed
Priority: Normal
Assignee: nobu (Nobuyoshi Nakada)
Target version: 2.2.0
ruby -v: trunk
Backport: 2.0.0: UNKNOWN, 2.1: UNKNOWN

Description
I've been skipping this test for a while on my weaker systems, but this makes it automated so it avoids triggering a swap storm for Linux users less familiar with the test suite.

I think this only affects Linux which defaults to overcommit. Asking users to disable overcommit is unreasonable, so I figure this is the best way...

Associated revisions
Revision 55915431 - 10/06/2014 07:06 AM - nobu (Nobuyoshi Nakada)

test_string.rb: enable huge test only on possible platforms

- test/ruby/test_string.rb (test_LSHIFT_neary_long_max): enable only on platforms where string size range is smaller than memory space. this test does not make sense but just wastes memory and time on other platforms, as it is hardly possible that a string size becomes near LONG_MAX if long size equals pointer size. [ruby-core:65410] [Bug #10325]

Revision 47817 - 10/06/2014 07:06 AM - nobu (Nobuyoshi Nakada)

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<td>0001-test-ruby-test_string-skip-test-if-low-on-memory.patch</td>
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History

**#1 - 10/05/2014 09:48 AM - nobu (Nobuyoshi Nakada)**
- Status changed from Open to Assigned
- Assignee set to normalperson (Eric Wong)

I'm not against that check, but we may enable that test only on 64bit Windows, since it is nearly impossible to reproduce on other platforms, because of memory usage.

**#2 - 10/05/2014 10:20 AM - normalperson (Eric Wong)**
nobu@ruby-lang.org wrote:

I'm not against that check, but we may enable that test only on 64bit Windows, since it is nearly impossible to reproduce on other platforms, because of memory usage.

OK, can you add the 64-bit Windows check instead?
I do not know the proper platform checks for those, there are so many.
I think *BSD folks on smaller machines may appreciate it more.
Thanks.

**#3 - 10/06/2014 02:33 AM - normalperson (Eric Wong)**
- Assignee changed from normalperson (Eric Wong) to nobu (Nobuyoshi Nakada)

**#4 - 10/06/2014 07:07 AM - nobu (Nobuyoshi Nakada)**
- Status changed from Assigned to Closed
- % Done changed from 0 to 100

Applied in changeset r47817.

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