

Ruby - Bug #1344

sleep(0) sleeps forever on Mac OSX 10.4

04/01/2009 05:34 PM - sean.ohalpin (Sean O'Halpin)

Status:	Third Party's Issue	Backport:
Priority:	Normal	
Assignee:		
Target version:	1.9.0-5	
ruby -v:	ruby 1.9.1p0 (2009-01-30 revision 21907) [i386-darwin8.11.1]	
Description		
<pre>=begin Instead of not sleeping at all, sleep(0) sleeps forever on Mac OSX 10.4. Multiruby output below: \$ uname -a Darwin xxxx 8.11.1 Darwin Kernel Version 8.11.1: Wed Oct 10 18:23:28 PDT 2007; root:xnu-792.25.20~1/RELEASE_I386 i386 i386 \$ multiruby -rtimeout -e 'Timeout::timeout(2) { sleep(0) }' VERSION = jruby-1.1.6 CMD = ~/.multiruby/install/jruby-1.1.6/bin/ruby -rtimeout -e Timeout::timeout(2) { sleep(0) } RESULT = 0 VERSION = jruby-1.2.0RC2 CMD = ~/.multiruby/install/jruby-1.2.0RC2/bin/ruby -rtimeout -e Timeout::timeout(2) { sleep(0) } RESULT = 0 VERSION = 1.8.7-p72 CMD = ~/.multiruby/install/1.8.7-p72/bin/ruby -rtimeout -e Timeout::timeout(2) { sleep(0) } RESULT = 0 VERSION = v1_8_6_110 CMD = ~/.multiruby/install/v1_8_6_110/bin/ruby -rtimeout -e Timeout::timeout(2) { sleep(0) } RESULT = 0 VERSION = v1_9_1_0 CMD = ~/.multiruby/install/v1_9_1_0/bin/ruby -rtimeout -e Timeout::timeout(2) { sleep(0) } -e:1:in sleep: execution expired (Timeout::Error) from -e:1:in block in ' from -e:1:in `` RESULT = 256 TOTAL RESULT = 1 failures out of 5 Passed: jruby-1.2.0RC2, jruby-1.1.6, v1_8_6_110, 1.8.7-p72 Failed: v1_9_1_0 =end</pre>		

History

#1 - 04/02/2009 04:21 AM - nobu (Nobuyoshi Nakada)

=begin
Hi,

At Wed, 1 Apr 2009 17:33:51 +0900,
Sean O'Halpin wrote in [\[ruby-core:23094\]](#):

Instead of not sleeping at all, sleep(0) sleeps forever on
Mac OSX 10.4. Multiruby output below:

Seems only on OS X 10.4. It worked fine on 10.5.

Could you tell where it stops?

--

Nobu Nakada

=end

#2 - 07/16/2009 04:55 PM - akr (Akira Tanaka)

=begin

It may be related to follows.

"pthread_cond_timedwait() bug in Tiger?"

<http://lists.apple.com/archives/darwin-dev/2005/May/msg00148.html>

<http://lists.apple.com/archives/Darwin-dev/2005/Jun/msg00174.html>

=end

#3 - 07/16/2009 04:57 PM - nobu (Nobuyoshi Nakada)

- *Status changed from Open to Third Party's Issue*

=begin

=end