

Revision 32345 - 06/30/2011 10:29 PM - ko1 (Koichi Sasada)

- thread.c (rb_threadptr_check_signal): only wake up main thread.
- thread.c (rb_threadptr_execute_interrupts_common): check signal deliverly if it is main thread. fixes [ruby-dev:44005] [Ruby 1.9 - Bug #4950]
- bootstrapstest/test_fork.rb: add a test for above.
- signal.c (rb_get_next_signal): skip if signal_buff is empty. (check signal_buff.size first)
- vm_core.h: remove unused variable rb_thread_t::exec_signal.
- thread.c (rb_thread_check_trap_pending): check rb_signal_buff_size() because rb_thread_t::exec_signal is no longer available.

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Revision 4197f337 - 08/11/2011 12:39 AM - yugui (Yuki Sonoda)

merges r32345 from trunk into ruby_1_9_2.

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_1_9_2@32926 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 07/01/2011 12:18 AM - nagachika (Tomoyuki Chikanaga)

```

polling
polling

```

```

diff --git a/thread_pthread.c b/thread_pthread.c
index 4f66c4e..016c3e9 100644
--- a/thread_pthread.c
+++ b/thread_pthread.c
@@ -1085,7 +1085,7 @@ thread_timer(void *p)
FD_ZERO(&rfd);
FD_SET(timer_thread_pipe[0], &rfd);

```

- if (gvl->waiting > 0 || need_polling) {
- if (gvl->waiting > 0 || need_polling || rb_signal_buff_size() > 0) { timeout.tv_sec = 0; timeout.tv_usec = TIME_QUANTUM_USEC;

#2 - 07/01/2011 06:23 AM - ko1 (Koichi Sasada)

- ruby -v changed from ruby 1.9.3dev (2011-06-30 trunk 32335) [x86_64-darwin10.8.0] to -


```
puts "sleep start"
sleep 3
puts "sleep end"
p a
```

```
Signal.trap [SIGINT, SIGTERM] puts "Signal caught"
```

--

// SASADA Koichi at atdot dot net

#3 - 07/01/2011 06:23 AM - ko1 (Koichi Sasada)

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<http://www.atdot.net/sp/view/w8gmnl/readonly>

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```
at_exit { p :foo }

megacontent = "abc" * 12345678
#File.open("megasrc", "w") {|f| f << megacontent }

Thread.new { sleep p(rand*0.2); Process.kill(:INT, $$) }

r1, w1 = IO.pipe
r2, w2 = IO.pipe
t1 = Thread.new { w1 << megacontent; w1.close }
t2 = Thread.new { r2.read; r2.close }
IO.copy_stream(r1, w2) rescue nil
w2.close
r1.close
t1.join
t2.join
```

~~~~~rb\_interrupt()~~~~~

(2011/07/01 0:18), Tomoyuki Chikanaga wrote:

Issue [#4950](#) has been updated by Tomoyuki Chikanaga.

~~~~~polling~~~~~

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- if (gvl->waiting > 0 || need_polling) {
- if (gvl->waiting > 0 || need_polling || rb_signal_buff_size() > 0) { timeout.tv_sec = 0; timeout.tv_usec = TIME_QUANTUM_USEC;

Bug [#4950](#): ~~~~~
<http://redmine.ruby-lang.org/issues/4950>

Author: Tomoyuki Chikanaga
Status: Open
Priority: Normal
Assignee:
Category: core
Target version: 1.9.3
ruby -v: ruby 1.9.3dev (2011-06-30 trunk 32335) [x86_64-darwin10.8.0]

~~~~~ [1,2] [2,1] ~~~~~  
~~~~~ [1] [2] ~~~~~

