Description

Encouraged by Hiroshi Shibata's talk at Ruby Kaigi 2015, I tried "make check" on my usual cygwin compilation. If I understand the output below correctly, there was only one error in 1010 tests. If we can fix that error (or exclude the test if it doesn't make sense on cygwin or on Windows in general), then cygwin would pass the tests.

generating prelude.c
prelude.c unchanged
make[2]: 'rubyw.exe' is up to date.
make[2]: Leaving directory '/cygdrive/c/Data/ruby-public'
make[1]: Leaving directory '/cygdrive/c/Data/ruby-public'

test succeeded
#254 test_fork.rb: F
  begin
    r, w = IO.pipe
    if pid1 = fork
      w.close
      r.read(1)
      Process.kill("USR1", pid1)
      _, s = Process.wait2(pid1)
      s.success? ? :ok : :ng
    else
      r.close
      if pid2 = fork
        trap("USR1") { Time.now.to_s; Process.kill("USR2", pid2) }
        w.close
        Process.wait2(pid2)
      else
        w.close
        sleep 0.2
        end
        exit true
      end
      rescue NotImplementedError
        :ok
      end
    end
  rescue aftermath
    #=> "ng" (expected "ok") [ruby-core:28924]
  end
stderr output is not empty
  bootstraptest.tmp.rb:13:in `kill': No such process (Errno::ESRCH)
    from bootstraptest.tmp.rb:13:in `block in <main>'
    from bootstraptest.tmp.rb:15:in `wait2'
    from bootstraptest.tmp.rb:15:in `<main>'
  test_fork.rb     FAIL 1/5
FAIL 1/1010 tests failed
uncommon.mk:581: recipe for target 'yes-btest-ruby' failed
make: *** [yes-btest-ruby] Error 1
Possibly, sleep 0.2 is too short?

...and, I'm sorry that it's the first step of the tests.

#2 - 12/18/2015 12:48 PM - duerst (Martin Dürst)
Nobuyoshi Nakada wrote:

    Possibly, sleep 0.2 is too short?

I tried with 'sleep 1' first, and then with 'sleep 100', but no change.

#3 - 12/29/2019 10:32 AM - hsbt (Hiroshi SHIBATA)
- Tags set to cygwin, test