Forked process generates spurious signal errors

11/15/2009 05:11 PM - orem (Chris Schlaeger)

Status: Closed  
Priority: Normal  
Assignee:  
Target version: 2.0.0  
ruby -v: ruby 1.9.2dev (2009-11-10 trunk 25704) [x86_64-linux]

Description
=begin
The attached test program demonstrates the problem. About 25% percent of the time the forked-off program terminates with a signal error.

For best results the first parameter of the doRun() call should be set to a value slightly higher than the number of CPU cores in the system.

time ruby19 ruby-signal-bug.rb 
Ok: 1513  Errors: 487
real 1m21.352s
user 1m3.712s
sys 0m20.913s

The terminated processes are killed during the IO operation and leave test*.txt files of varying size in the current directory. The program works fine with ruby 1.8.7 PL27.
=end

History
#1 - 11/16/2009 12:17 AM - mame (Yusuke Endoh)
- Status changed from Open to Closed
- % Done changed from 0 to 100

=begin
This issue was solved with changeset r25771. Chris, thank you for reporting this issue. Your contribution to Ruby is greatly appreciated. May Ruby be with you.
=end

Files
 ruby-signal-bug.rb  779 Bytes  11/15/2009  orem (Chris Schlaeger)  
BatchProcessor.rb  11.9 KB  11/15/2009  orem (Chris Schlaeger)