

Ruby master - Bug #12500

TestProcess#test_aspawn_too_long_path fails on mips with "argument too big"

06/17/2016 05:56 PM - zeha (Christian Hofstaedtler)

Status: Open	
Priority: Normal	
Assignee:	
Target version:	
ruby -v: ruby 2.3.1p112 (2016-04-26) [mips-linux-gnu]	Backport: 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: REQUIRED
Description	
<p>Recently in Debian we've enabled make check and this is one of the test failures we get for ruby2.3, on mips:</p> <pre>TestProcess#test_aspawn_too_long_path [/«PKGBUILDDIR»/test/ruby/test_process.rb:1602]: [ruby-core:34833] #7904 [ruby-core:52628] #11613. [Errno::ENOENT, Errno::E2BIG] exception expected, not. Class: <ArgumentError> Message: <"argument too big"> ---Backtrace--- /«PKGBUILDDIR»/test/ruby/test_process.rb:1619:in `*' /«PKGBUILDDIR»/test/ruby/test_process.rb:1619:in `block (3 levels) in assert_fail_too_long_path' /«PKGBUILDDIR»/test/ruby/test_process.rb:1616:in `loop' /«PKGBUILDDIR»/test/ruby/test_process.rb:1616:in `block (2 levels) in assert_fail_too_long_path' /«PKGBUILDDIR»/test/lib/test/unit/assertions.rb:74:in `assert_raise' /«PKGBUILDDIR»/test/ruby/test_process.rb:1614:in `block in assert_fail_too_long_path' /«PKGBUILDDIR»/test/lib/envutil.rb:159:in `suppress_warning' /«PKGBUILDDIR»/test/ruby/test_process.rb:1613:in `assert_fail_too_long_path' /«PKGBUILDDIR»/test/ruby/test_process.rb:1602:in `test_aspawn_too_long_path' /«PKGBUILDDIR»/test/lib/test/unit.rb:1018:in `run_test' -----</pre>	
<p>I think is caused by some array or string mangling code used by Process.spawn, but can't be sure.</p>	
<p>Please also backport any fixes for this to 2.3.</p>	