Ruby master - Feature #4689

/proc/$PID/environ in Linux

05/13/2011 10:22 PM - normalperson (Eric Wong)

| Status:   | Closed                     |
| Priority: | Normal                     |
| Assignee: | kosaki (Motohiro KOSAKI)  |
| Target version: | 2.0.0                   |

Description

I wanted to inspect the environment of a long-running process[1] and I noticed Ruby 1.9.2 moves environ for argv storage when modifying $0.

Can we do this lazily and only as a last resort when argv doesn't have space? I can look into supplying patches this weekend, at least for the Linux use case.

I remember this worked fine in 1.9.1 even with minor $0 modifications in my code.

[1] I use this command: tr "\0" "\n" < /proc/$PID/environ

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Eric Wong

History

#1 - 05/13/2011 10:22 PM - kosaki (Motohiro KOSAKI)
  - Category set to core
  - Status changed from Open to Assigned
  - Assignee set to kosaki (Motohiro KOSAKI)
  - Priority changed from Normal to 3
  - Target version set to 2.0.0

#2 - 05/14/2011 07:54 PM - kosaki (Motohiro KOSAKI)
  - Status changed from Assigned to Closed

r31565 - r31567.

#3 - 05/14/2011 07:57 PM - kosaki (Motohiro KOSAKI)
  note: this isssue only exist in ruby-1.9. (aka regression)

#4 - 05/15/2011 07:23 AM - normalperson (Eric Wong)
  Motohiro KOSAKI kosaki.motohiro@gmail.com wrote:

    Status changed from Assigned to Closed

r31565 - r31567.

Thank you!

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Eric Wong

#5 - 05/15/2011 11:58 AM - kosaki (Motohiro KOSAKI)
  r31568, r31569 are fixes for this feature.