

Ruby - Bug #8550

On Windows Process.spawn 'command', 'arg1', 'arg2', ... evals the arguments

06/20/2013 09:41 PM - mdesantis (Maurizio De Santis)

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|--|--|---|
| Status: | Closed | |
| Priority: | Normal | |
| Assignee: | | |
| Target version: | | |
| ruby -v: | ruby 2.0.0p195 (2013-05-14) [x64-mingw32] | Backport: 1.9.3: UNKNOWN, 2.0.0: UNKNOWN |
| Description =begin Environment: ruby 2.0.0p195 (2013-05-14) [x64-mingw32] (RubyInstaller with DevKit) on Windows 7 64bit According to the Process.spawn documentation, the syntax 'cmdname, arg1, ...' doesn't involve the shell. Indeed, on Unix this is true: ((%Process.spawn 'echo', '\$PATH%')) prints '\$PATH'. But on Windows the behaviour is different: executing ((%Process.spawn 'echo', '%Path%')) prints the contents of the Path environment variable. I think the behaviour should be the same on the different OSes; at least, if it is not possible, the documentation should point it out. =end | | |

Associated revisions

Revision 0bd6f36aa73059022fd5dd9cc2462cb4b785ba25 - 08/05/2013 04:42 PM - zzak (zzak _)

- process.c: [DOC] Document caveats of command form of Process.spawn with regard to the shell and OS. Patched by Steve Klabnik [Bug #8550]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@42391 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 0bd6f36a - 08/05/2013 04:42 PM - zzak (zzak _)

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History

#1 - 06/20/2013 10:48 PM - luislavena (Luis Lavena)

Hello,

On Windows, 'echo' is not an external command, is part of cmd.exe internal commands, like cd and others.

#2 - 06/22/2013 10:11 AM - nobu (Nobuyoshi Nakada)

- Category set to doc

This is a spec.

Otherwise you have to write system(ENV["COMSPEC"], "/c", "echo foo"), and it seems too messy.

Patches for the rdoc are welcome.

#3 - 08/06/2013 12:14 AM - steveklabnik (Steve Klabnik)

- File 0001-Add-caveats-to-Process-spawn-regarding-shell-built-i.patch added

I've attached a patch for the RDOC, what do you think?

#4 - 08/06/2013 01:42 AM - zzak (zzak _)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r42391.
Maurizio, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

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Files

| | | | |
|---|--------|------------|------------------------------|
| 0001-Add-caveats-to-Process-spawn-regarding-shell-built-i.patch | 1.8 KB | 08/06/2013 | steveklabnik (Steve Klabnik) |
|---|--------|------------|------------------------------|