

Ruby master - Bug #1771

system()/popen()/popen3() & windows & unicode is not working

07/13/2009 09:08 PM - jkubos (Jarek Kuboš)

Status:	Closed	
Priority:	Normal	
Assignee:	usa (Usaku NAKAMURA)	
Target version:	2.6	
ruby -v:	ruby 1.9.2dev (2009-07-08) [i386-mswin32_90]	

Description

=begin
Hi,

I am very happy from progress in Unicode support on Windows.

There is issue describing pending functionality regarding files (<http://redmine.ruby-lang.org/issues/show/1685>). But I found another important area - opening processes.

This code shows not working (if that file exists, it is not opened by notepad) functions:

```
# encoding: UTF-8
```

```
fname = "cùa_zufällige_žlut'oučký_ပထမအဆင့်ပုံအသွယ်အခွင့်အထူးအသွယ်အခွင့်အထူး_ဝီဂ်ဝီဂ်ဝီဂ်.txt"
```

```
system("notepad.exe #{fname}")  
IO.popen("notepad.exe #{fname}")  
Open3.popen3("notepad.exe #{fname}")
```

I tried to open notepad from command line with same parameters and it works.

Best regards
Jarek

PS: I am sorry if I choose wrong fix version...
=end

Related issues:

Related to Ruby master - Feature #2255: unicode parameters cannot be passed t...	Closed	
Related to Ruby master - Bug #1685: Some windows unicode path issues remain	Closed	06/24/2009
Has duplicate Ruby master - Bug #3323: Spawning process on unicode path is no...	Closed	05/20/2010

Associated revisions

Revision 637d668b - 06/30/2013 01:59 AM - nobu (Nobuyoshi Nakada)

win32: UTF-8 spawn

- io.c (spawnv, spawn): use UTF-8 spawn family. [Bug #1771]
- process.c (proc_exec_sh, proc_spawn_cmd, proc_spawn_sh): ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41709 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41709 - 06/30/2013 01:59 AM - nobu (Nobuyoshi Nakada)

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Revision 5197f451 - 06/30/2013 01:59 AM - nobu (Nobuyoshi Nakada)

win32.c: use backslash

- win32/win32.c (join_argv): use backslash instead of slash in program path, otherwise cannot invoke ".\c\u{1ee7}a.exe" for some reason. [ruby-core:24309] [Bug #1771]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41710 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41710 - 06/30/2013 01:59 AM - nobu (Nobuyoshi Nakada)

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Revision 3a01b9ec - 06/30/2013 05:06 AM - nobu (Nobuyoshi Nakada)

win32: UTF-8 spawn

- test/ruby/test_process.rb (test_spawn_nonascii): assertions for non-ascii arguments. [ruby-core:24309] [Bug #1771]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41712 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 41712 - 06/30/2013 05:06 AM - nobu (Nobuyoshi Nakada)

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Revision 41712 - 06/30/2013 05:06 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 07/16/2009 03:26 PM - yugui (Yuki Sonoda)

- Assignee set to usa (Usaku NAKAMURA)

=begin

=end

#2 - 07/16/2009 03:27 PM - yugui (Yuki Sonoda)

- Target version changed from 1.9.2 to 2.0.0

=begin

=end

#3 - 08/12/2009 03:42 PM - usa (Usaku NAKAMURA)

- Status changed from Open to Assigned

=begin

=end

#4 - 08/12/2009 03:47 PM - usa (Usaku NAKAMURA)

- *Priority changed from Normal to 5*

=begin

=end

#5 - 06/03/2010 10:30 AM - usa (Usaku NAKAMURA)

- *Category changed from core to M17N*

- *Priority changed from 5 to Normal*

=begin

=end

#6 - 12/09/2012 09:40 PM - mame (Yusuke Endoh)

- *Description updated*

Usa-san, what's the status?

--

Yusuke Endoh mame@tsg.ne.jp

#7 - 02/18/2013 09:07 PM - mame (Yusuke Endoh)

- *Target version changed from 2.0.0 to 2.6*

Usa-san, what's the status?

--

Yusuke Endoh mame@tsg.ne.jp

#8 - 06/30/2013 10:59 AM - nobu (Nobuyoshi Nakada)

- *Status changed from Assigned to Closed*

- *% Done changed from 0 to 100*

This issue was solved with changeset r41709.

Jarek, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

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