

Ruby - Feature #3526

IO::NULL; null device path name

07/03/2010 11:08 AM - nobu (Nobuyoshi Nakada)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
Description IO::NULL IO::NULL diff --git a/io.c b/io.c index 05b2d45..3793ae5 100644 --- a/io.c +++ b/io.c @@ -9623,6 +9623,18 @@ rb_get_argv(void) return ARGF.argv; } +static const char null_device[] = +#if defined DOSISH + "NUL" +#elif defined AMIGA defined __amigaos__ + "NIL" +#elif defined __VMS + "NL:" +#else + "/dev/null" +#endif + ; +/* + * Document-class: IOError + * @@ -9956,6 +9968,8 @@ Init_IO(void) rb_define_method(rb_cIO, "autoclose?", rb_io_autoclose_p, 0); rb_define_method(rb_cIO, "autoclose=", rb_io_set_autoclose, 1); + rb_define_const(rb_cIO, "NULL", rb_obj_freeze(rb_usascii_str_new2(null_device))); + rb_define_variable("\$stdin", &rb_stdin); rb_stdin = prep_stdio(stdin, FMODE_READABLE, rb_cIO, "<STDIN>"); rb_define_hooked_variable("\$stdout", &rb_stdout, 0, stdout_setter); --- Bug --- Bug 		

History

#1 - 07/05/2010 11:52 PM - runpaint (Run Paint Run Run)

No objection, FWIW. Looks to mirror Python's os.devnull. AFAICT, NUL does not necessarily exist on a Windows system, but that can't be helped. <http://bugs.python.org/issue1311> suggests there may be problems stat'ing NUL on Windows--affecting #exists? and #stat, possibly--but I'm not in a position to verify.

#2 - 07/06/2010 09:00 PM - usa (Usaku NAKAMURA)

In message "[\[ruby-dev:41791\]](#) [Feature:trunk] IO::NULL; null device path name"

on Jul.03,2010 11:08:26, nobu@ruby-lang.org wrote:

IO::NULL の問題が解決しました

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File::NULL の問題が解決しました?

U Nakamura

U.Nakamura usa@garbagecollect.jp

#3 - 08/27/2010 12:27 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

This issue was solved with changeset r29110.
Nobuyoshi, thank you for reporting this issue.
Your contribution to Ruby is greatly appreciated.
May Ruby be with you.

#4 - 05/06/2014 01:29 AM - nobu (Nobuyoshi Nakada)

- Description updated