

Ruby 1.8 - Bug #4505

Patch did not apply correctly on extconf.rb with #2761 on ruby 1.8

03/16/2011 07:52 PM - hallelujah (Hery Ramihajamalala)

Status:	Open
Priority:	Normal
Assignee:	
Target version:	
ruby -v:	1.8.x

Description

```
=begin
Quoted from #2761
It seems that the patch have been partially applied. The extconf.rb stuff was not applied sot the weird behaviour still remains :
+# workaround for native windows.
+/mswin|bccwin|mingw/ !~ RUBY_PLATFORM && have_readline_var("rl_catch_sigwinch")
+/mswin|bccwin|mingw/ !~ RUBY_PLATFORM && have_readline_var("rl_catch_signals")

Hi,

You seems to use Ruby 1.8.x.
So can you try following?

Index: ext/readline/readline.c
=====
--- ext/readline/readline.c (revision 26664)
+++ ext/readline/readline.c (working copy)
@@ -833,6 +833,12 @@
#ifdef HAVE_RL_EVENT_HOOK
rl_event_hook = readline_event;
#endif
+#ifdef HAVE_RL_CATCH_SIGNALS

  • rl_catch_signals = 0; #endif #ifdef HAVE_RL_CATCH_SIGWINCH
  • rl_catch_sigwinch = 0; #endif #ifdef HAVE_RL_CLEAR_SIGNALS rl_clear_signals(); #endif Index: ext/readline/extconf.rb
===== --- ext/readline/extconf.rb (revision
26664) +++ ext/readline/extconf.rb (working copy) @@ -59,6 +59,9 @@ have_readline_var("rl_attempted_completion_over")
have_readline_var("rl_library_version") have_readline_var("rl_event_hook") # workaround for native windows.
+/mswin|bccwin|mingw/ !~ RUBY_PLATFORM && have_readline_var("rl_catch_sigwinch") +/mswin|bccwin|mingw/ !~
RUBY_PLATFORM && have_readline_var("rl_catch_signals") have_readline_func("rl_cleanup_after_signal")
have_readline_func("rl_clear_signals") have_readline_func("rl_vi_editing_mode")

(2010/02/19 4:59), Andrew Eberbach wrote:

Hi

I've been noticing that irb (and as a result script/console in rails)
don't behave correctly with Control C. Nothing would happen when I hit
control C until I hit enter or a few more keys and then it would clear
the line and show a ^C and reset to the prompt. This doesn't happen on
Linux and it didn't happen on 10.5

If there's a long running process in irb hitting control c works as
expected but not if it's just sitting at a prompt.

I played around with the ext/readline.c and found that if I put a

rl_catch_signals = 0;

(see http://tiswww.case.edu/php/chet/readline/readline.html)

in Init_readline()
```

Then everything works as normal. Should this be added as a patch?
Reading the readline docs it seems to me that what's happening is the
internal readline handler gets stuck sending SIGINT back to the ruby
process even though there's a trap("SIGINT") defined. Any ideas?

Andrew

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NARUSE, Yui naruse@airemix.jp

=end