

Ruby - Bug #975

ruby curses extension does not support multibyte characters

01/04/2009 03:18 AM - hramrach (Michal Suchanek)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:	1.9.1 RC2	
ruby -v:		
Description		Backport:
<pre>=begin ncurses supplies a ncursesw library that works as drop-in replacement for the ncurses with added multibyte character support. Just updating the library test enables printing UTF-8 for me. test (run with ruby -KU) in utf-8 locale: require 'curses' test_string = "" Curses.init_screen Curses.addstr test_string Curses.refresh Curses.getch Curses.close_screen STDOUT.puts test_string =end</pre>		

History

#1 - 01/04/2009 03:23 AM - matz (Yukihiro Matsumoto)

```
=begin
```

In message "Re: [\[ruby-core:21094\]](#) [Bug [#975](#)] ruby curses extension does not support multibyte characters" on Sun, 4 Jan 2009 03:17:20 +0900, Michal Suchanek redmine@ruby-lang.org writes:

|ncurses supplies a ncursesw library that works as drop-in replacement for the ncurses with added multibyte character support. Just updating the library test enables printing UTF-8 for me.

As far as I know, ncursesw is NOT a drop-in replacement. It has whole new API around cchar_t, wchar_t and wint_t, e.g. wadd_wch in place of waddch. Am I missing something?

```
matz.
```

```
=end
```

#2 - 01/04/2009 04:56 AM - hramrach (Michal Suchanek)

```
=begin
```

On 03/01/2009, Yukihiro Matsumoto matz@ruby-lang.org wrote:

In message "Re: [\[ruby-core:21094\]](#) [Bug [#975](#)] ruby curses extension does not support multibyte characters"

on Sun, 4 Jan 2009 03:17:20 +0900, Michal Suchanek <redmine@ruby-lang.org> writes:

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As far as I know, ncursesw is NOT a drop-in replacement. It has whole

new API around cchar_t, wchar_t and wint_t, e.g. wadd_wch in place of waddch. Am I missing something?

Yes.

You do not need to use that additional wide character API to get utf-8 characters printed on the screen.

Thanks

Michal

=end

#3 - 01/14/2009 04:27 PM - matz (Yukihiro Matsumoto)

- *Status changed from Open to Closed*

- *% Done changed from 0 to 100*

=begin

Applied in changeset r21508.

=end

Files

cursesw.patch	864 Bytes	01/04/2009	hramrach (Michal Suchanek)
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