

BSD_vfprintf precision doesn't work at shorter string

Status:	Closed	
Priority:	Normal	
Assignee:	nobu (Nobuyoshi Nakada)	
Target version:	2.2.0	
ruby -v:	1.4.0 or later	Backport: 2.0.0: DONE, 2.1: DONE
Description		
ruby_snprintf[73][00][00]"%s"[73][00][00]\o[73][00][00]		
<pre>/* t.c */ #include <ruby/ruby.h> int main(void) { char buf[26]; ruby_snprintf(buf, sizeof(buf), "%.2s", "s"); printf("[%.2x][%.2x][%.2x]\n", buf[0], buf[1], buf[2]); return 0; } \$ make t LDLIBS='\${LIBRUBYARG_STATIC} \$(LIBS) ' \$./t [73][00][00]</pre>		
missing/vsnprintf.c[73][00][00]1.4.0[73][00][00]		

Revision bae87a479016504577b7def06f38615837f12b50 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

- `vsnprintf.c` (BSD `vfprintf`): fix string width when precision is given. as the result of `memchr` is `NULL` or its offset from the start cannot exceed the size, the comparison was always false. [ruby-core:62737] [Bug #9861]

Revision bae87a47 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

- vsnprintf.c (BSD_vfprintf): fix string width when precision is given. as the result of memchr is NULL or its offset from the start cannot exceed the size, the comparison was always false. [ruby-core:62737] [Bug #9861]

Revision 4e057b91576ce7be07c9f76ac9ab51b6e0b1fb15 - 06/27/2014 08:46 AM - U.Nakamura

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* vsnprintf.c (BSD_vfprintf): fix string width when precision is
given. as the result of `memchr` is NULL or its offset from the
start cannot exceed the size, the comparison was always false.
[ruby-core:62737] [Bug #9861]
```

Revision 4e057b91 - 06/27/2014 08:46 AM - U.Nakamura

merge revision(s) 46098: [Backport #9861]

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given. as the result of `memchr` is NULL or its offset from the
start cannot exceed the size, the comparison was always false.
[ruby-core:62737] [Bug #9861]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@46582 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 0caeba64c30e6746870328a0d7da6250b0a3773c - 06/29/2014 05:17 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r46098: [Backport #9861]

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@46611 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 0caeba64 - 06/29/2014 05:17 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r46098: [Backport #9861]

```
* vsnprintf.c (BSD_vfprintf): fix string width when precision is
given. as the result of `memchr` is NULL or its offset from the
start cannot exceed the size, the comparison was always false.
[ruby-core:62737] [Bug #9861]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@46611 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

- Status changed from Assigned to Closed
- % Done changed from 0 to 100

Applied in changeset r46098.

vsnprintf.c: fix string precision

- vsnprintf.c (BSD_vfprintf): fix string width when precision is given. as the result of memchr is NULL or its offset from the start cannot exceed the size, the comparison was always false. [\[ruby-core:62737\]](#) [Bug [#9861](#)]

#2 - 06/27/2014 08:46 AM - usa (Usaku NAKAMURA)

backported into ruby_2_0_0 at r46582.

#3 - 06/27/2014 08:46 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.0.0: REQUIRED, 2.1: REQUIRED to 2.0.0: DONE, 2.1: REQUIRED

#4 - 06/29/2014 05:17 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: DONE, 2.1: REQUIRED to 2.0.0: DONE, 2.1: DONE

Backported into ruby_2_1 branch at r46611.