

Ruby trunk - Bug #9861

BSD_vfprintf precision doesn't work at shorter string

05/25/2014 02:49 AM - nobu (Nobuyoshi Nakada)

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("%s".....\0.....	
/* 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]	
.....missing/vsnprintf.c.....1.4.0.....	

Associated revisions

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

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]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@46098 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 46098 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

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]

Revision 46098 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

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]

Revision 46098 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

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]

Revision 46098 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

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]

Revision 46098 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

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]

Revision 46098 - 05/25/2014 02:56 AM - nobu (Nobuyoshi Nakada)

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]

Revision 4e057b91 - 06/27/2014 08:46 AM - usa (Usaku NAKAMURA)

merge revision(s) 46098: [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]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_0_0@46582 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 46582 - 06/27/2014 08:46 AM - usa (Usaku NAKAMURA)

merge revision(s) 46098: [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]
```

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]
```

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

Revision 46611 - 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]
```

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.