

Ruby - Bug #14150

ruby 2.5.0dev SEGV by rb_external_str_new_with_enc(NULL, 0, rb_usascii_encoding())

12/02/2017 02:15 AM - kubo (Takehiro Kubo)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.5.0dev (2017-12-02 trunk 60975) [x86_64-linux]	Backport: 2.3: UNKNOWN, 2.4: UNKNOWN
Description rb_external_str_new_with_enc(NULL, 0, rb_usascii_encoding()) gets segmentation fault in ruby 2.5.0-preview1 and ruby 2.5.0dev. It returns an empty string in released versions. I made test code which calls following functions. 1. rb_str_new(NULL, 0); 2. rb_external_str_new(NULL, 0); 3. rb_locale_str_new(NULL, 0); 4. rb_usascii_str_new(NULL, 0); 5. rb_utf8_str_new(NULL, 0); 6. rb_enc_str_new(NULL, 0, rb_usascii_encoding()); 7. rb_external_str_new_with_enc(NULL, 0, rb_usascii_encoding()); The first 6 worked fine but the last only failed.		

Associated revisions

Revision a1692f7fdf62dc109886d9910b4dcca635dc2e25 - 12/02/2017 07:09 AM - nobu (Nobuyoshi Nakada)

string.c: fix rb_external_str_new_with_enc

- string.c (rb_external_str_new_with_enc): do not search non-ascii by NULL pointer. [ruby-core:84055] [Bug #14150]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@60979 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision a1692f7f - 12/02/2017 07:09 AM - nobu (Nobuyoshi Nakada)

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History

#1 - 12/02/2017 07:09 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset trunk|r60979.

string.c: fix rb_external_str_new_with_enc

- string.c (rb_external_str_new_with_enc): do not search non-ascii by NULL pointer. [\[ruby-core:84055\]](#) [Bug [#14150](#)]

Files

extconf.rb	49 Bytes	12/02/2017	kubo (Takehiro Kubo)
str_new_funcs.c	809 Bytes	12/02/2017	kubo (Takehiro Kubo)