

Ruby - Bug #12411

Warnings when compiling transcode.c on cygwin

05/22/2016 03:44 AM - duerst (Martin Dürst)

Status: Closed Priority: Normal Assignee: naruse (Yui NARUSE) Target version: ruby -v: ruby 2.4.0dev (2016-05-22 trunk 55111) [x86_64-cygwin]	Backport: 2.1: WONTFIX, 2.2: DONE, 2.3: DONE
Description When compiling ruby trunk, the compilation of transcode produces the warnings below. There's also a similar warning for dbm.c and a lot of them in some tkl files. <pre>compiling transcode.c In file included from ./include/ruby.h:33:0, from internal.h:15, from transcode.c:12: transcode.c: In function 'econv_args': transcode.c:3007:44: warning: initialization discards 'volatile' qualifier from pointer target type [-Wdiscarded-qualifiers] argc = rb_scan_args(argc, argv, "21:", snamev_p, dnamev_p, &flags_v, &opt); ^ ./include/ruby/ruby.h:2156:56: note: in definition of macro 'rb_scan_args' rb_scan_args0(argc,argv,fmt,(sizeof((VALUE*[]) {__VA_ARGS__})/sizeof(VALUE*)), (VALUE*[]) {__VA_ARGS__}), \ ^ transcode.c:3007:54: warning: initialization discards 'volatile' qualifier from pointer target type [-Wdiscarded-qualifiers] argc = rb_scan_args(argc, argv, "21:", snamev_p, dnamev_p, &flags_v, &opt); ^ ./include/ruby/ruby.h:2156:56: note: in definition of macro 'rb_scan_args' rb_scan_args0(argc,argv,fmt,(sizeof((VALUE*[]) {__VA_ARGS__})/sizeof(VALUE*)), (VALUE*[]) {__VA_ARGS__}), \ ^ transcode.c:3007:44: warning: initialization discards 'volatile' qualifier from pointer target type [-Wdiscarded-qualifiers] argc = rb_scan_args(argc, argv, "21:", snamev_p, dnamev_p, &flags_v, &opt); ^ ./include/ruby/ruby.h:2156:97: note: in definition of macro 'rb_scan_args' rb_scan_args0(argc,argv,fmt,(sizeof((VALUE*[]) {__VA_ARGS__})/sizeof(VALUE*)), (VALUE*[]) {__VA_ARGS__}), \ ^ transcode.c:3007:54: warning: initialization discards 'volatile' qualifier from pointer target type [-Wdiscarded-qualifiers] argc = rb_scan_args(argc, argv, "21:", snamev_p, dnamev_p, &flags_v, &opt); ^ ./include/ruby/ruby.h:2156:97: note: in definition of macro 'rb_scan_args' rb_scan_args0(argc,argv,fmt,(sizeof((VALUE*[]) {__VA_ARGS__})/sizeof(VALUE*)), (VALUE*[]) {__VA_ARGS__}), \ ^ transcode.c: At top level: cc1: warning: unrecognized command line option '-Wno-self-assign' cc1: warning: unrecognized command line option '-Wno-constant-logical-operand' cc1: warning: unrecognized command line option '-Wno-parentheses-equality' cc1: warning: unrecognized command line option '-Wno-tautological-compare' compiling util.c</pre>	
Related issues: Related to Ruby - Bug #15162: Encoding::Converter.search_convpath(Encoding::A... Closed	

Associated revisions

Revision 6ce18e3a8b94d1f16d40a654baabec9cbf108f3a - 05/22/2016 08:06 AM - nobu (Nobuyoshi Nakada)

transcode.c: GC guards

- transcode.c (enc_arg, str_transcode_enc_args, econv_args):
remove volatile, and add GC guards in callers.
[ruby-core:75664] [Bug #12411]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@55115 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 6ce18e3a - 05/22/2016 08:06 AM - nobu (Nobuyoshi Nakada)

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Revision 83dc591546d5e45602efab894a48727d60c30b76 - 08/15/2016 06:40 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 55115: [Backport #12411]

```
* transcode.c (enc_arg, str_transcode_enc_args, econv_args):  
  remove volatile, and add GC guards in callers.  
[ruby-core:75664] [Bug #12411]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_3@55903 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 83dc5915 - 08/15/2016 06:40 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) 55115: [Backport #12411]

```
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_3@55903 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision b9892d1ba347f74fc718f6479887b2370932ba2f - 08/16/2016 11:28 AM - U.Nakamura

merge revision(s) 55115: [Backport #12411]

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* transcode.c (enc_arg, str_transcode_enc_args, econv_args):  
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[ruby-core:75664] [Bug #12411]
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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@55934 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision b9892d1b - 08/16/2016 11:28 AM - U.Nakamura

merge revision(s) 55115: [Backport #12411]

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git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_2@55934 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 05/22/2016 08:07 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset r55115.

transcode.c: GC guards

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remove volatile, and add GC guards in callers.
[\[ruby-core:75664\]](#) [\[Bug #12411\]](#)

#2 - 08/04/2016 05:39 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: WONTFIX, 2.2: REQUIRED, 2.3: REQUIRED

#3 - 08/15/2016 06:40 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.1: WONTFIX, 2.2: REQUIRED, 2.3: REQUIRED to 2.1: WONTFIX, 2.2: REQUIRED, 2.3: DONE

ruby_2_3 r55903 merged revision(s) 55115.

#4 - 08/16/2016 11:29 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.1: WONTFIX, 2.2: REQUIRED, 2.3: DONE to 2.1: WONTFIX, 2.2: DONE, 2.3: DONE

ruby_2_2 r55934 merged revision(s) 55115.

#5 - 09/29/2018 06:25 AM - h.shirosaki (Hiroshi Shirosaki)

- Related to Bug #15162: Encoding::Converter.search_convpath(Encoding::ASCII_8BIT, Encoding::Emacs_Mule) crashes on MinGW added