

Ruby - Bug #12213

Lots of warnings: operation on 'precision' may be undefined

03/24/2016 09:57 AM - duerst (Martin Dürst)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:	ruby 2.4.0dev (2016-03-24 trunk 54246) [x86_64-cygwin]	Backport: 2.1: DONTNEED, 2.2: DONTNEED, 2.3: DONTNEED
Description When compiling ruby trunk on cygwin, I get a long list of warnings starting with the following: <pre>strftime.c:290:14: warning: operation on 'precision' may be undefined [-Wsequence-point] precision = FMT_PRECISION(def_prec); ^ strftime.c:411:4: note: in expansion of macro 'FMT' FMT('0', 2, "d", (int)i); ^</pre> The other line numbers are: 425, 430, 435, 440, 462, 464, 323, and so on. Besides line 290, which turns up a lot, line 327 is also mentioned a few times, as well as the macro 'FMTV' (rather than 'FMT').		

Associated revisions

Revision 20215f0181fd6124e927ab28d25610626fe43221 - 03/24/2016 01:38 PM - nobu (Nobuyoshi Nakada)

strftime.c: remove recursive-assignments

- strftime.c (FMT, FMTV): remove recursive-assignments to get rid of undefined behavior. [ruby-core:74532] [Bug #12213]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@54248 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 20215f01 - 03/24/2016 01:38 PM - nobu (Nobuyoshi Nakada)

strftime.c: remove recursive-assignments

- strftime.c (FMT, FMTV): remove recursive-assignments to get rid of undefined behavior. [ruby-core:74532] [Bug #12213]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@54248 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 7d488c4e4eb30e8d9d3cde5dc628beaf0639bb51 - 03/24/2016 03:01 PM - nobu (Nobuyoshi Nakada)

strftime.c: refine r54248

- strftime.c (FMT_PRECISION): eliminate side effects. [Bug #12213]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@54250 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 7d488c4e - 03/24/2016 03:01 PM - nobu (Nobuyoshi Nakada)

strftime.c: refine r54248

- strftime.c (FMT_PRECISION): eliminate side effects. [Bug #12213]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@54250 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

History

#1 - 03/24/2016 01:38 PM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

strftime.c: remove recursive-assignments

- strftime.c (FMT, FMTV): remove recursive-assignments to get rid of undefined behavior. [\[ruby-core:74532\]](#) [Bug [#12213](#)]

#2 - 04/22/2016 07:58 AM - usa (Usaku NAKAMURA)

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: DONTNEED, 2.2: DONTNEED, 2.3: DONTNEED