

Ruby - Bug #1260

Fix win32.c compiler warnings

03/10/2009 05:01 PM - cfis (Charlie Savage)

Status:	Closed	Backport:
Priority:	Normal	
Assignee:		
Target version:	1.9.1	
ruby -v:	ruby 1.9.2dev (2009-03-06) [i386-mswin32_90]	
Description		
<pre>=begin</pre> This patch fixes the majority of compiler warnings for win32.c. At a minimum I'd recommend the change to include rtcapi.h. I'd also recommend the extra parentheses in: <pre>((1 << ((filename[0] & 0x5f) - 'A')) & GetLogicalDrives()) == 0)) {</pre> To clarify the code (according to operator preference the - happens before the <<. Thanks, Charlie		
<pre>cl -nologo -nologo -MD -RTC1 -Zi -Od -W3 -wd4996 -Od -Zm600 -DRUBY_EXPORT -I. -I.ext/include/i386-mswin32_90 -I../include -I../.. -I../missing -D_CRT_SECURE_NO_DEPRECATED -D_CRT_NONSTDC_NO_DEPRECATED -I. -I../.. -I../missing -IC:\Development\msvc\include -DLIBRUBY_SO="ruby19.dll" -Fowin32.obj -c -Tcwin32.c win32.c win32.c(539) : warning C4013: '_RTC_SetErrorFunc' undefined; assuming extern returning int win32.c(1599) : warning C4554: '<<': check operator precedence for possible error; use parentheses to clarify precedence win32.c(2142) : warning C4018: '<': signed/unsigned mismatch win32.c(2148) : warning C4018: '<': signed/unsigned mismatch win32.c(2153) : warning C4018: '>=': signed/unsigned mismatch win32.c(2176) : warning C4018: '<': signed/unsigned mismatch win32.c(2179) : warning C4018: '<': signed/unsigned mismatch win32.c(2383) : warning C4018: '>': signed/unsigned mismatch win32.c(2384) : warning C4018: '>': signed/unsigned mismatch win32.c(2385) : warning C4018: '>': signed/unsigned mismatch win32.c(3214) : warning C4018: '>': signed/unsigned mismatch win32.c(3260) : warning C4244: '=': conversion from 'unsigned __int64' to 'long', possible loss of data win32.c(3720) : warning C4244: '=': conversion from ' __int64' to '_off_t', possible loss of data win32.c(4619) : warning C4018: '<': signed/unsigned mismatch win32.c(4737) : warning C4018: '<': signed/unsigned mismatch =end</pre>		

History

#1 - 03/11/2009 04:37 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

- % Done changed from 0 to 100

=begin
Applied in changeset r22879.
=end

Files

win32.patch	2.68 KB	03/10/2009	cfis (Charlie Savage)
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