

Ruby master - Bug #8522

r41264 causes "implicit conversion loses integer precision" on clang

06/13/2013 05:28 AM - drbrain (Eric Hodel)

Status:	Closed	
Priority:	Normal	
Assignee:	akr (Akira Tanaka)	
Target version:	2.1.0	
ruby -v:	-	Backport: 1.9.3: UNKNOWN, 2.0.0: UNKNOWN
Description		
<pre>=begin compiling ../trunk/bignum.c ../trunk/bignum.c:1128:46: error: implicit conversion loses integer precision: 'unsigned long' to 'int' [-Werror,-Wshorten-64-to-32] nlp_bits_ret = num_bdigits * BITSPERDIG - num_bits; ~~~~~^ 1 error generated. make: ** [bignum.o] Error 1 =end</pre>		

Associated revisions

Revision 2b1c2b72 - 06/12/2013 09:13 PM - akr (Akira Tanaka)

- bignum.c (integer_unpack_num_bdigits_small): Fix a comple error on clang -Werror,-Wshorten-64-to-32 Reported by Eric Hodel. [ruby-core:55467] [Bug #8522]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@41267 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

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History

#1 - 06/13/2013 05:29 AM - drbrain (Eric Hodel)

- File `bignum.c.bug8522.patch` added

This patch changes `int nlp_bits` to `size_t nlp_bits`, but I don't know enough about `bignum.c` to know if this is appropriate.

#2 - 06/13/2013 06:13 AM - akr (Akira Tanaka)

- Status changed from *Assigned* to *Closed*

- % Done changed from 0 to 100

This issue was solved with changeset `r41267`.

Eric, thank you for reporting this issue.

Your contribution to Ruby is greatly appreciated.

May Ruby be with you.

- `bignum.c (integer_unpack_num_bdigits_small)`: Fix a compile error on clang `-Werror,-Wshorten-64-to-32` Reported by Eric Hodel. [`ruby-core:55467`] [Bug [#8522](#)]

Files

<code>bignum.c.bug8522.patch</code>	1.92 KB	06/13/2013	drbrain (Eric Hodel)
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