## Bug #5804

### Cannot cross compile trunk using Ruby 1.9.3 as BASERUBY

**12/24/2011 04:51 AM - luislavena (Luis Lavena)**

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td>nobu (Nobuyoshi Nakada)</td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>Description</td>
<td></td>
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</tbody>
</table>

#### Description

Hello,

Attempting to cross-compile trunk (at r34114) with i686-w64-mingw32 host.

```bash
$ make
CC = i686-w64-mingw32-gcc
LD = ld
LDSHARED = i686-w64-mingw32-32 -shared -s
CFLAGS = -O3 -fno-omit-frame-pointer -g -Wall -Wextra -Wno-unused-parameter -Wno-parentheses -Wno-long-long
-Wno-missing-field-initializers -Wuninitialized -Werror=pointer-arith -Werror=write-strings -Werror=declaration-after-statement -Werror=implicit-function-declaration
XCFLAGS = -include ruby/config.h -include ruby/missing.h -D_FORTIFY_SOURCE=2 -fno-strict-overflow -fvisibility=hidden -DRUBY_EXPORT
CPPFLAGS = -I. -I.ext/include/i386-mingw32 -I../include -I..
DLDFLAGS = -Wl,--enable-auto-image-base,--enable-auto-import -Wl,--out-implib=libmsvcrt-ruby191.dll.a msvcrt-ruby191.def -Wl,--stack,0x00200000,--enable-auto-import
SOLIBS = msvcrt-ruby191.res.o -lshell32 -lws2_32 -limagehlp

cfgstatus.rb updated

generating encl.mk
Users/luis/projects/oss/ruby/xbuild/rbconfig.rb:7:in <module:RbConfig>: ruby lib version (2.0.0) doesn't match executable version (1.9.3) (RuntimeError)
from /Users/luis/projects/oss/ruby/xbuild/rbconfig.rb:5:in'
from /Users/luis/rvm/rubies/ruby-1.9.3-p0/lib/ruby/site_ruby/1.9.1/rubygems.rb:29:in require'
from /Users/luis/rvm/rubies/ruby-1.9.3-p0/lib/ruby/site_ruby/1.9.1/rubygems.rb:29:in'
from internal/gem_prelude:1:in require'
from <internal/gem_prelude>:1:in'
make: *** [enc.mk] Error 1

Configure line used:

```bash
$ sh ./configure --enable-shared --disable-install-doc --host=i686-w64-mingw32

#### Versions:

```bash
$ i686-w64-mingw32-gcc --version
i686-w64-mingw32-gcc (GCC) 4.7.0 20110830 (experimental)

$ make --version
GNU Make 3.81

$ autoconf --version
autoconf (GNU Autoconf) 2.68

$ gcc --version
i686-apple-darwin10-gcc-4.2.1 (GCC) 4.2.1 (Apple Inc. build 5666) (dot 3)

#### History

09/18/2021
#1 - 12/27/2011 04:38 PM - nobu (Nobuyoshi Nakada)
- Status changed from Open to Closed

Fixed at r34131.

#2 - 12/27/2011 04:58 PM - nobu (Nobuyoshi Nakada)
- % Done changed from 0 to 100