

## Ruby master - Bug #7737

### problem with generated rbconfig.rb for Haiku

01/23/2013 11:47 PM - paul0 (Paulo Geyer)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> nobu (Nobuyoshi Nakada)	
<b>Target version:</b> 2.0.0	
<b>ruby -v:</b> ruby 2.0.0dev (2013-01-23 trunk 38898) [i586-haiku]	<b>Backport:</b>
<b>Description</b> After compiling ruby 2.0.0 for Haiku, I couldn't install gems with native extensions, found something wrong with rbconfig.rb  CONFIG["RPATHFLAG"] = "-Wl,-R%1\$s"  changing that to: CONFIG["RPATHFLAG"] = ""  made possible to rubygems create native extensions	
<b>Related issues:</b>	
Has duplicate Ruby master - Bug #7736: problem with generated rbconfig.rb for...	<b>Closed</b> <b>01/23/2013</b>
Is duplicate of Ruby master - Bug #7279: Zlib load error on HP-UX	<b>Closed</b>

#### History

##### #1 - 01/25/2013 12:05 PM - ko1 (Koichi Sasada)

- Category set to build
- Assignee set to nobu (Nobuyoshi Nakada)
- Target version set to 2.0.0

Nobu, could you check this issue?

##### #2 - 01/25/2013 03:43 PM - nobu (Nobuyoshi Nakada)

- File bug-7737.diff added
- Status changed from Open to Feedback

Could you try the attached patch?

##### #3 - 01/28/2013 05:31 PM - nobu (Nobuyoshi Nakada)

- File bug-7737.diff added

Seems RPATHFLAG unnecessary for extconf.rb.

Attaching newer patch.

##### #4 - 02/03/2013 02:53 AM - paul0 (Paulo Geyer)

nobu (Nobuyoshi Nakada) wrote:

Seems RPATHFLAG unnecessary for extconf.rb.

Attaching newer patch.

tried again with the latest patch, and updated my local code with the remote repository, now it can't find "complex.o"

here is the make output

linking shared-object io/wait.so  
installing default wait libraries

```
make[2]: Leaving directory /home/code/ruby/ext/io/wait'
make[2]: Entering directory/home/code/ruby/ext/json'
installing default libraries
make[2]: Leaving directory /home/code/ruby/ext/json'
make[2]: Entering directory/home/code/ruby/ext/json/generator'
linking shared-object json/ext/generator.so
installing default generator libraries
make[2]: Leaving directory /home/code/ruby/ext/json/generator'
make[2]: Entering directory/home/code/ruby/ext/json/parser'
linking shared-object json/ext/parser.so
installing default parser libraries
make[2]: Leaving directory /home/code/ruby/ext/json/parser'
make[2]: Entering directory/home/code/ruby/ext/mathn/complex'
linking shared-object mathn/complex.so
ld: cannot find complex.o: No such file or directory
make[2]: *** [../..../ext/i586-haiku/mathn/complex.so] Error 1
make[2]: Leaving directory /home/code/ruby/ext/mathn/complex'
make[1]: *** [ext/mathn/complex/all] Error 2
make[1]: Leaving directory/home/code/ruby'
make: *** [build-ext] Error 2
```

**#5 - 02/03/2013 03:15 AM - paul0 (Paulo Geyer)**

fixed that, changed to \$(srcdir)/complex.o the line where tells where the object to be linked is in the ext/mathn/complex/Makefile  
had to do that with ext/mathn/rational/Makefile too

**#6 - 02/03/2013 06:11 AM - paul0 (Paulo Geyer)**

paul0 (Paulo Geyer) wrote:

fixed that, changed to \$(srcdir)/complex.o the line where tells where the object to be linked is in the ext/mathn/complex/Makefile  
had to do that with ext/mathn/rational/Makefile too

fixed other things, and finished compiling  
this patch haven't solved the gem native extension problem, it still tries to use -Wl parameter with ld

**#7 - 02/03/2013 10:32 PM - nobu (Nobuyoshi Nakada)**

paul0 (Paulo Geyer) wrote:

fixed that, changed to \$(srcdir)/complex.o the line where tells where the object to be linked is in the ext/mathn/complex/Makefile

\$(srcdir)/complex.o?  
I have no idea why the object file is prefixed with \$(srcdir).  
Can't you show that Makefile?

**#8 - 02/19/2013 01:37 AM - mame (Yusuke Endoh)**

Looks similar to [#7864](#). Does r39290 help you?

--  
Yusuke Endoh [mame@tsg.ne.jp](mailto:mame@tsg.ne.jp)

**#9 - 04/19/2013 03:52 AM - naruse (Yui NARUSE)**

Closed because no feedback.

**#10 - 04/19/2013 03:53 AM - naruse (Yui NARUSE)**

- Status changed from Feedback to Closed

**Files**

bug-7737.diff	918 Bytes	01/25/2013	nobu (Nobuyoshi Nakada)
bug-7737.diff	586 Bytes	01/28/2013	nobu (Nobuyoshi Nakada)