

Ruby - Bug #14213

cross build fails

12/21/2017 06:58 AM - larskanis (Lars Kanis)

|                 |                                                         |                                      |
|-----------------|---------------------------------------------------------|--------------------------------------|
| Status:         | Closed                                                  |                                      |
| Priority:       | Normal                                                  |                                      |
| Assignee:       |                                                         |                                      |
| Target version: |                                                         |                                      |
| ruby -v:        | ruby 2.5.0dev (2017-12-20 trunk 61357) [i686-linux-gnu] | Backport: 2.3: UNKNOWN, 2.4: UNKNOWN |

**Description**

For [rake-compiler-dock](#) Ruby is built per cross compiler for Linux 32/64 and Windows 32/64. This fails for ruby-2.5.0-rc1.

```
$ ./configure --host=i686-linux-gnu --target=i686-linux-gnu --build=x86_64-pc-linux-gnu --enable-shared --enable-static --enable-install-static-library --disable-install-doc --with-ext= --prefix=/usr/local/rake-compiler/ruby/i686-linux-gnu/ruby-2.5.0-rc1
[...]
checking whether we are cross compiling... yes
[...]

$ make
[...]
generating enc.mk
/home/lars/comcard/ruby/rbconfig.rb:13:in `<module:RbConfig>': ruby lib version (2.5.0) doesn't match executable version (2.4.1) (RuntimeError)
    from /home/lars/comcard/ruby/rbconfig.rb:11:in `<top (required)>'
    from /home/lars/comcard/ruby/lib/mkmf.rb:6:in `require'
    from /home/lars/comcard/ruby/lib/mkmf.rb:6:in `<top (required)>'
    from ./enc/make_encmake.rb:8:in `load'
    from ./enc/make_encmake.rb:8:in `<main>'
uncommon.mk:752: die Regel für Ziel „enc.mk“ scheiterte
make: *** [enc.mk] Fehler 1
```

Cross build is broken since [this commit](#)

The same change was done in 2015 already [here](#), but was [reverted later](#).

For rake-compiler-dock I'm using a [patched version](#) currently.

Associated revisions

- Revision c364252926f7bddd5c16e2cf04bd4d2b548d5f29 - 12/21/2017 07:50 AM - nobu (Nobuyoshi Nakada)**

common.mk: revert r58542 [Bug #14213]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@61385 b2dd03c8-39d4-4d8f-98ff-823fe69b080e
- Revision c3642529 - 12/21/2017 07:50 AM - nobu (Nobuyoshi Nakada)**

common.mk: revert r58542 [Bug #14213]

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History

- #1 - 12/21/2017 07:50 AM - nobu (Nobuyoshi Nakada)**

- Status changed from Open to Closed

Applied in changeset trunk|r61385.
- common.mk: revert r58542 [Bug [#14213](#)]
- #2 - 12/21/2017 09:43 AM - larskanis (Lars Kanis)**

Thank you [@nobu \(Nobuyoshi Nakada\)](#) !