

Ruby master - Bug #14207

Failed to build 2.5.0-rc1 on CircleCI

12/20/2017 03:11 AM - minimum2scp (Tsuyoshi YAMADA)

Status:	Closed	
Priority:	Normal	
Assignee:	Glass_saga (Masaki Matsushita)	
Target version:	2.5	
ruby -v:	2.5.0-rc1	Backport: 2.3: DONTNEED, 2.4: DONTNEED
Description		
<pre>CircleCI docker ruby 2.5.0-rc1 ... make ... "Could not be configured. It will not be installed" ... fileutils "Operation not permitted - copy_file_range" ... linking ruby make[2]: Leaving directory '/tmp/ruby-2.5.0-rc1' make[1]: Leaving directory '/tmp/ruby-2.5.0-rc1' make[1]: Entering directory '/tmp/ruby-2.5.0-rc1' *** Following extensions are not compiled: dbm: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:441: Operation not permitted - copy_file_range Check ext/dbm/mkmf.log for more details. io/console: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:441: Operation not permitted - copy_file_range Check ext/io/console/mkmf.log for more details. io/nonblock: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/mkmf.rb:309: closed stream Check ext/io/nonblock/mkmf.log for more details. io/wait: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/mkmf.rb:309: closed stream Check ext/io/wait/mkmf.log for more details. etc: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:441: Operation not permitted - copy_file_range Check ext/etc/mkmf.log for more details. (snip) readline: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:441: Operation not permitted - copy_file_range Check ext/readline/mkmf.log for more details. gdbm: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:441: Operation not permitted - copy_file_range Check ext/gdbm/mkmf.log for more details. openssl: Could not be configured. It will not be installed. /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:441: Operation not permitted - copy_file_range Check ext/openssl/mkmf.log for more details. *** Fix the problems, then remove these directories and try again if you want. make install do-install-nodoc ... "Operation not permitted - copy_file_range (Errno::EPERM)" /miniruby -I./lib -I. -I.ext/common ./tool/runruby.rb --extout=.ext -- --disable-gems -r./x86_6</pre>		

```
4-linux-fake ./tool/rbinstall.rb --make="make" --dest-dir="" --extout=".ext" --mflags="" --make-fl
ags="" --data-mode=0644 --prog-mode=0755 --installed-list .installed.list --mantype="man"
installing binary commands: /usr/local/ruby-2.5.0-rc1/bin
/tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1291:in `copy_stream': Operation not permitted - copy_file_ra
nge (Errno::EPERM)
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1291:in `block (2 levels) in copy_file'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1290:in `open'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1290:in `block in copy_file'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1289:in `open'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1289:in `copy_file'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:430:in `copy_file'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:782:in `block in install'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1461:in `block in fu_each_src_dest'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1475:in `fu_each_src_dest0'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:1459:in `fu_each_src_dest'
  from /tmp/ruby-2.5.0-rc1/lib/fileutils.rb:778:in `install'
  from ./tool/rbinstall.rb:167:in `install'
  from ./tool/rbinstall.rb:346:in `block in <main>'
  from ./tool/rbinstall.rb:853:in `block in <main>'
  from ./tool/rbinstall.rb:850:in `each'
  from ./tool/rbinstall.rb:850:in `<main>'
uncommon.mk:312: recipe for target 'do-install-nodoc' failed

#####2.5.0-preview1#####
#####PC (Debian) Docker 2.5.0-rc1 2.5.0-preview1 #####

CircleCI git bisect r60284 #####

CircleCI##### Dockerfile, .circleci/config.yml #####
```

Associated revisions

Revision 072ed558 - 12/22/2017 08:47 AM - glass

io.c: ignore EPERM

- io.c (nogvl_copy_file_range): ignore EPERM and fallback to sendfile(2) or read/write. copy_file_range(2) may not exist even if __NR_copy_file_range is defined in the build environment. [Bug #14207]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@61412 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 61412 - 12/22/2017 08:47 AM - Glass_saga (Masaki Matsushita)

io.c: ignore EPERM

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History

#1 - 12/20/2017 03:25 AM - sorah (Sorah Fukumori)

Linux ##### 4.5 #####?

Ubuntu 16.04 CircleCI (v2) 4.4.0 #####Debian 9.x #####
configure #####...

#2 - 12/20/2017 03:39 AM - minimum2scp (Tsuyoshi YAMADA)

sorah (Sorah Fukumori) wrote:

Linux 4.5 ?

4.5

```
tsuyoshi@wezen% uname -a
Linux wezen 4.14.0-1-amd64 #1 SMP Debian 4.14.2-1 (2017-11-30) x86_64 GNU/Linux
```

#3 - 12/20/2017 07:55 AM - sorah (Sorah Fukumori)

1. unistd `__NR_copy_file_range`
2. unistd Docker
3. `copy_file_range`
4.
 - `docker run --privileged` ENOSYS
 - Docker EPERM (!)

sendfile

...

#4 - 12/20/2017 08:11 AM - sorah (Sorah Fukumori)

configure

3rd party issue (CircleCI ...)

#5 - 12/20/2017 08:26 AM - sorah (Sorah Fukumori)

- File 14207.patch added

copy_file_range man EPERM

apt-get Ruby

#6 - 12/20/2017 08:27 AM - sorah (Sorah Fukumori)

- File deleted (14207.patch)

#7 - 12/20/2017 08:27 AM - sorah (Sorah Fukumori)

- File 14207.patch added

patch

#8 - 12/22/2017 08:25 AM - Glass_saga (Masaki Matsushita)

- Target version set to 2.5
- Assignee set to Glass_saga (Masaki Matsushita)
- Status changed from Open to Assigned

#9 - 12/22/2017 08:47 AM - Anonymous

- Status changed from Assigned to Closed

Applied in changeset [trunk|r61412](#).

io.c: ignore EPERM

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#10 - 12/22/2017 08:52 AM - Glass_saga (Masaki Matsushita)

copy_file_range(2) errno EPERM sendfile(2) read/write

#11 - 12/22/2017 08:53 AM - Glass_saga (Masaki Matsushita)

- Backport changed from 2.3: UNKNOWN, 2.4: UNKNOWN to 2.3: DONTNEED, 2.4: DONTNEED

#12 - 12/22/2017 02:03 PM - minimum2scp (Tsuyoshi YAMADA)

CircleCI

Dockerfile trunk

2.5.0-rc1 r61412

Files

build-2.5.0-rc1.log	85.8 KB	12/20/2017	minimum2scp (Tsuyoshi YAMADA)
Dockerfile	520 Bytes	12/20/2017	minimum2scp (Tsuyoshi YAMADA)
config.yml	319 Bytes	12/20/2017	minimum2scp (Tsuyoshi YAMADA)
14207.patch	824 Bytes	12/20/2017	sorah (Sorah Fukumori)