### Ruby master - Bug #2646

**1.9.2dev segv when compiling with clang 1.1/trunk**

01/25/2010 08:01 PM - roberto (Olivier Robert)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Third Party's Issue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Normal</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Target version:</td>
<td>2.0.0</td>
</tr>
<tr>
<td>ruby -v:</td>
<td>ruby 1.9.2dev (2010-01-25) [x86_64-darwin10.2.0]</td>
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</tbody>
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### Description

As I've been doing for several months/years, I'm compiling regular snapshots of the clang compiler and use it to compile ruby/trunk.

I have clang@94309 and ruby 1.9.2dev@26404 on OS X 10.6.2. For several revisions of ruby I get this when running miniruby during the build process:

```sh
clang -O -m64 -g -pipe -I. -I.ext/include/x86_64-darwin10.2.0 -I../include -I.. -DRUBY_EXPORT -D_XOPEN_SOURCE -D_DARWIN_C_SOURCE   -o newline.o -c newline.c
clang -O -m64 -g -pipe -L. -m64 -g -L/usr/local/lib -Wl,-u,_objc_msgSend   main.o dmydln.o dmyencoding.o miniprelude.o array.o bignum.o class.o compar.o complex.o dir.o enum.o enumerator.o error.o eval.o load.o proc.o file.o gc.o hash.o inits.o io.o marshal.o math.o node.o numeric.o object.o pack.o parse.o process.o rand.o range.o rational.o re.o regcomp.o regenc.o regerror.o regexec.o regparse.o regsyntax.o ruby.o safe.o signal.o sprintf.o st.o strftime.o string.o struct.o time.o transcode.o util.o variable.o version.o compile.o debug.o iseq.o vm.o vm_dump.o thread.o cont.o ascii.o us_ascii.o unicode.o utf_8.o newline.o  dmyext.o
    -lpthread -ldl -lobjc  -o miniruby
```

```
internal:prelude:4: [BUG] Segmentation fault
ruby 1.9.2dev (2010-01-25) [x86_64-darwin10.2.0]
```

### History

#### #1 - 01/25/2010 11:55 PM - rogerdpack (Roger Pack)

=begin
Any idea/test I could ru to see whether it is a clang-related issue or a ruby one?
=end

I'm not familiar with "clang", but if it has the equivalent of gdb, you could try running it in that, and/or valgrind.

-rp

#### #2 - 01/26/2010 12:06 AM - naruse (Yui NARUSE)

=begin
Hmm, it seems your clang's bug.
=end

09/17/2021 1/2
I can compile with clang 1.1 with x86_64 FreeBSD.

Anyway, it seems crash of miniruby. Can you try following?
gdb ./miniruby -e'1'
=end

#3 - 04/29/2010 10:29 PM - wanabe (_ wanabe)
- Target version changed from 1.9.2 to 2.0.0

=end

#4 - 06/08/2010 09:51 AM - naruse (Yui NARUSE)
- Status changed from Open to Third Party's Issue

=end