

Ruby master - Bug #10272

miniruby hangs on Mac OS X 10.7

09/20/2014 05:31 PM - jacknagel (Jack Nagel)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:	2.2.0	
ruby -v:	2.1.3	Backport: 2.0.0: DONTNEED, 2.1: DONE
Description		
When compiling v2.1.3 with Apple's clang on Mac OS X 10.7, the build hangs while invoking the miniruby executable:		
<pre>\$ make V=1 CC = clang LD = ld LDSHARED = clang -dynamic -bundle CFLAGS = --sysroot=/Applications/Xcode.app/Contents/Developer/Platforms/MacOSX.platform/Developer/SDKs/MacOSX10.7.sdk -Wall -Wextra -Wno-unused-parameter -Wno-parentheses -Wno-long-long -Wno-missing-field-initializers -Wunused-variable -Wpointer-arith -Wwrite-strings -Wdeclaration-after-statement -Wshorten-64-to-32 -Wimplicit-function-declaration -Wdivision-by-zero -Wextra-tokens -pipe XCFLAGS = -D_FORTIFY_SOURCE=2 -fstack-protector -fno-strict-overflow -fvisibility=hidden -DRUBY_EXPORT -fPIE CPPFLAGS = -D_XOPEN_SOURCE -D_DARWIN_C_SOURCE -D_DARWIN_UNLIMITED_SELECT -D_REENTRANT -I. -I./ext/include/x86_64-darwin11.0 -I./include -I. LDLDFLAGS = -Wl,-undefined,dynamic_lookup -Wl,-multiply_defined,suppress -fstack-protector -Wl,-u,_objc_msgSend -Wl,-pie -framework CoreFoundation SOLIBS = Apple LLVM version 4.2 (clang-425.0.28) (based on LLVM 3.2svn) Target: x86_64-apple-darwin11.4.2 Thread model: posix ./miniruby -I./lib -I. -I.ext/common ./tool/mkconfig.rb -timestamp=.rbconfig.time \ -install_name=ruby \ -so_name=ruby rbconfig.rb</pre>		
alternatively, it can be demonstrated by simply running <code>make miniruby && ./miniruby -eexit</code> .		
The clang version in question is:		
<pre>\$ clang --version Apple LLVM version 4.2 (clang-425.0.28) (based on LLVM 3.2svn) Target: x86_64-apple-darwin11.4.2 Thread model: posix</pre>		
I bisected it to r47276 on the v2_1_3 branch, but the issue is also present on trunk.		
Related issues:		
Has duplicate Ruby master - Bug #10438: miniruby hangs on Mac 10.8.5 during b...	Closed	10/28/2014

Associated revisions

Revision 6c6d4da2 - 10/29/2014 02:48 AM - nobu (Nobuyoshi Nakada)

configure.in: fix for old Apple compilers

- `configure.in` (`__builtin_setjmp`): disable with gcc/clang earlier than 4.3 on Mac OS X. [ruby-core:65174] [Bug #10272]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@48184 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 48184 - 10/29/2014 02:48 AM - nobu (Nobuyoshi Nakada)

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Revision fb3ed90d - 11/04/2014 03:27 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r48184: [Backport #10272] [Backport #10438]

```
* configure.in (__builtin_setjmp): disable with gcc/clang earlier
  than 4.3 on Mac OS X. [ruby-core:65174] [Bug #10272]
```

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/branches/ruby_2_1@48274 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 48274 - 11/04/2014 03:27 PM - nagachika (Tomoyuki Chikanaga)

merge revision(s) r48184: [Backport #10272] [Backport #10438]

```
* configure.in (__builtin_setjmp): disable with gcc/clang earlier
  than 4.3 on Mac OS X. [ruby-core:65174] [Bug #10272]
```

History

#1 - 09/21/2014 02:13 AM - nobu (Nobuyoshi Nakada)

- Category set to core
- Status changed from Open to Feedback
- Target version set to 2.2.0
- Backport changed from 2.0.0: UNKNOWN, 2.1: UNKNOWN to 2.0.0: DONTNEED, 2.1: REQUIRED

Could you try configure --with-setjmp-type=setjmp?

#2 - 09/21/2014 04:17 AM - jacknagel (Jack Nagel)

Yes, that fixes it.

#3 - 10/29/2014 02:44 AM - nobu (Nobuyoshi Nakada)

- Has duplicate Bug #10438: miniruby hangs on Mac 10.8.5 during build of ruby 2.1.4 added

#4 - 10/29/2014 02:48 AM - nobu (Nobuyoshi Nakada)

- Status changed from Feedback to Closed
- % Done changed from 0 to 100

Applied in changeset r48184.

configure.in: fix for old Apple compilers

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#5 - 11/04/2014 03:28 PM - nagachika (Tomoyuki Chikanaga)

- Backport changed from 2.0.0: *DONTNEED*, 2.1: *REQUIRED* to 2.0.0: *DONTNEED*, 2.1: *DONE*

Backported into ruby_2_1 at r48274.