Ruby master - Bug #10272

miniruby hangs on Mac OS X 10.7

09/20/2014 05:31 PM - Anonymous

Status: Closed
Priority: Normal
Assignee:
Target version: 2.2.0
ruby -v: 2.1.3

Description

When compiling v2.1.3 with Apple's clang on Mac OS X 10.7, the build hangs while invoking the miniruby executable:

```
$ make V=1
  CC = clang
  LD = ld
  LDSHARED = clang -dynamic -bundle

  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.
  DLDFLAGS = -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

 Alternately, it can be demonstrated by simply running make miniruby && ./miniruby -e exit.

The clang version in question is:

$ 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

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...

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)
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]
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]
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]

#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.