

Ruby master - Bug #7938

Stack consistency error while compiling 2.0.0-p0

02/24/2013 06:43 PM - Piot (Peter Bjorklund)

Status:	Third Party's Issue	Backport:
Priority:	Normal	
Assignee:	mrkn (Kenta Murata)	
Target version:		
ruby -v:	2.0.0p0	
Description		
./configure		
make		
Related issues:		
Related to Backport193 - Backport #7946: 1.9.3-p385 clang error: ...		Closed 02/25/2013

Associated revisions

Revision 4cc2a6b1 - 02/27/2013 03:22 AM - naruse (Yui NARUSE)

- vm_exec.h (END_INSN): llvm-gcc may optimize out reg_cfp and cause Stack/cfp consistency error when the instruction doesn't use reg_cfp. Usually instructions use PUSH() but for example trace doesn't. This hack cause speed down but you shouldn't use llvm-gcc, use clang. [Bug #7938]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@39517 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 39517 - 02/27/2013 03:22 AM - naruse (Yui NARUSE)

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History

#1 - 02/24/2013 09:48 PM - naruse (Yui NARUSE)

- Status changed from Open to Feedback
- Assignee set to mrkn (Kenta Murata)
- Priority changed from 6 to Normal

Could you show config.log, clang --version, and gcc --version?

#2 - 02/25/2013 12:44 AM - mrkn (Kenta Murata)

- ruby -v changed from 1.9.3p286 to 2.0.0p0

I cannot reproduce it with gcc 4.2.1 (Apple Inc. build 5666) and clang 4.1 (tags/Apple/clang-421.11.66) (based on LLVM 3.1svn) on darwin 12.2.0.

#3 - 02/25/2013 12:50 AM - etehtsea (Konstantin Shabanov)

I've got the same error with
i686-apple-darwin11-llvm-gcc-4.2 (GCC) 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2336.11.00)

#4 - 02/25/2013 02:40 AM - naruse (Yui NARUSE)

- Status changed from Feedback to Third Party's Issue

This sounds because they use Xcode 4.2 with ruby-build which wrongly hacks with CC=cc and it breaks build.

See also <https://github.com/sstephenson/ruby-build/issues/290>

It will be fixed by ruby-build.

If you don't use ruby-build and not set CC=cc, please comment it.

#5 - 02/27/2013 07:29 AM - Piot (Peter Bjorklund)

- File config.log added

naruse (Yui NARUSE) wrote:

Could you show config.log, clang --version, and gcc --version?

Apple LLVM version 4.2 (clang-425.0.24) (based on LLVM 3.2svn)
Target: x86_64-apple-darwin12.2.0
Thread model: posix

i686-apple-darwin11-llvm-gcc-4.2 (GCC) 4.2.1 (Based on Apple Inc. build 5658) (LLVM build 2336.11.00)
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Files

linking miniruby.txt	2.99 KB	02/24/2013	Piot (Peter Bjorklund)
config.log	733 KB	02/27/2013	Piot (Peter Bjorklund)