

Ruby master - Bug #14447

Solaris 10 Fujitsu C Compiler(fcc) mjit

02/05/2018 01:21 PM - ngoto (Naohisa Goto)

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| Status: Rejected | |
| Priority: Normal | |
| Assignee: | |
| Target version: | |
| ruby -v: | Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN |
| Description Solaris 10 Fujitsu C Compiler(fcc)r62224 vm.new fcc -E -O2 -KV9 -KVIS2 -DRUBY_DEVEL=1 -DRUBY_EXPORT -I/usr/local/64/lib/libffi-3.0.10/include -I/usr/local/64/include -D_XOPEN_SOURCE=500 -I. -I.ext/include/sparc64-solaris2.10 -I./include -I./enc/unicode/10.0.0 -DMJIT_HEADER_BUILD_DIR=\".ext/include/sparc64-solaris2.10\" -DLIBRUBYARG_SHARED=\"\" -rpath /XXXXX/sparc64-fcc-trunk/lib -L/user/gen-info/ngoto/testruby/daily/sparc64-fcc-trunk/lib \"\" -DLIBRUBY_LIBDIR=\"\"/XXXXX/sparc64-fcc-trunk/lib\"\" -DMJIT_HEADER_INSTALL_DIR=\"\"/XXXXX/sparc64-fcc-trunk/include/ruby-2.6.0/sparc64-solaris2.10\"\" -DMJIT_HEADER ./vm.c -o vm.new fcc: error: vm.new: illegal suffix. make: *** [rb_mjit_header.h] Error 1 | |
| Related issues: Related to Ruby master - Bug #6591: r35101fcc Third Party's Issue #4/2012 | |

Associated revisions

Revision 646b24a9 - 02/07/2018 01:48 PM - k0kubun (Takashi Kokubun)

transform_mjit_header.rb: ignore unsupported cc

to generate MJIT header.

Even if we can't build MJIT header, Ruby's build should success. And compilers which are not explicitly supported are likely to fail to transform MJIT header.

Also you can pass only gcc or clang to --jit-cc=xxx for now. Thus generating header does never make sense.

So I decided to conservatively give up MJIT header generation. But please feel free to add your favorite compiler's macro if you think it's working. (Another workaround is passing -D_GNUC :p)

[Bug #14447] [Bug #14446]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@62285 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 62285 - 02/07/2018 01:48 PM - k0kubun (Takashi Kokubun)

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[Bug #14447] [Bug #14446]

History

#1 - 02/05/2018 02:07 PM - k0kubun (Takashi Kokubun)

-E vm.new vm.o

#2 - 02/05/2018 02:34 PM - ngoto (Naohisa Goto)

- Related to Bug #6591: r35101 fcc added

#3 - 02/05/2018 02:36 PM - ngoto (Naohisa Goto)

- Status changed from Open to Rejected

;-E" UNIX C

Reject

man fcc

```
-E This option performs preprocessing only on the specified C source code and sends the results to the standard output. The output includes the preprocessor directives used in the next step of the processing system.
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#4 - 02/07/2018 12:34 PM - nobu (Nobuyoshi Nakada)

make 'CPPOUTFLAG=>' mjit-hears