

Ruby - Bug #17212

FreeBSD 3.0.0-preview1

10/03/2020 03:17 AM - yasuhirokimura (Yasuhiro KIMURA)

Status:	Closed	
Priority:	Normal	
Assignee:		
Target version:		
ruby -v:		Backport: 2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN

Description

FreeBSD 3.0.0-preview1

1. tar xfpvJ ruby-3.0.0-preview1.tar.xz
2. cd ruby-3.0.0-preview1
3. ./configure
4. make

FreeBSD 12.1-RELEASE amd64

```
building .ext/include/x86_64-freebsd12.1/rb_mjit_min_header-3.0.0.h
./miniruby -I./lib -I. -I.ext/common ./tool/transform_mjit_header.rb "clang -fdeclspec -O3 -ggdb
3 -Wall -Wextra -Werror=deprecated-declarations -Werror=division-by-zero -Werror=implicit-function
-declaration -Werror=implicit-int -Werror=pointer-arith -Werror=shorten-64-to-32 -Werror=write-str
ings -Wmissing-noreturn -Wno-constant-logical-operand -Wno-long-long -Wno-missing-field-initialize
rs -Wno-overlength-strings -Wno-parentheses-equality -Wno-self-assign -Wno-tautological-compares -W
no-unused-parameter -Wno-unused-value -Wunused-variable -Werror=extra-tokens -std=gnu99 " rb_mjit_
header.h .ext/include/x86_64-freebsd12.1/rb_mjit_min_header-3.0.0.h
transform_mjit_header: making external definition static inline: rb_vm_lvar_exposed, Init_vm_stack
_canary, rb_vm_opt_cfunc_p, rb_find_defined_class_by_owner, rb_vm_rewrite_cref, rb_vm_block_ep_upd
ate, rb_vm_cref_new_toplevel, rb_vm_frame_block_handler, rb_vm_cframe_keyword_p, rb_vm_ep_local_ep
transform_mjit_header: making declaration static inline: rb_vm_lvar_exposed, Init_vm_stack_canary,
rb_vm_rewrite_cref, rb_vm_frame_block_handler, rb_vm_block_ep_update, rb_vm_ep_local_ep
transform_mjit_header: SKIPPED to transform: toupper_l, tolower_l, digitoint_l, isxdigit_l, isupp
er_l, isspecial_l, isspace_l, isrune_l, ispunct_l, isprint_l, isphonogram_l, isnumber_l, islower_l
, isideogram_l, ishexnumber_l, isgraph_l, isdigit_l, isctrl_l, isblank_l, isalpha_l, isalnum_l, _
_sbistype_l, __sbmaskrune_l
ln -sf ../../../../.ext/include/x86_64-freebsd12.1/rb_mjit_min_header-3.0.0.h include/ruby-3.0.0/x86_
64-freebsd12.1/rb_mjit_min_header-3.0.0.h
./revision.h unchanged
generating encdb.h
encdb.h updated
generating enc.mk
making srcs under enc
generating transdb.h
transdb.h updated
compiling dln.c
compiling localeinit.c
creating verconf.h
verconf.h updated
compiling loadpath.c
builtin_binary.inc updated
compiling builtin.c
generating a glommed object with DTrace probes for static library
ld: error: attempted static link of dynamic object /usr/lib/libgcc_s.so
ld: error: attempted static link of dynamic object /usr/lib/libgcc_s.so
clang: error: linker command failed with exit code 1 (use -v to see invocation)
*** Error code 1

Stop.
```

make: stopped in /usr0/tmp/ruby-3.0.0-preview1

FreeBSD 11.4-RELEASE amd64

```
building .ext/include/x86_64-freebsd11.4/rb_mjit_min_header-3.0.0.h
./miniruby -I./lib -I. -I.ext/common ./tool/transform_mjit_header.rb "clang -fdeclspec -O3 -ggdb
3 -Wall -Wextra -Werror=deprecated-declarations -Werror=division-by-zero -Werror=implicit-function
-declaration -Werror=implicit-int -Werror=misleading-indentation -Werror=pointer-arith -Werror=shor
ten-64-to-32 -Werror=write-strings -Wmissing-noreturn -Wno-constant-logical-operand -Wno-long-lon
g -Wno-missing-field-initializers -Wno-overlength-strings -Wno-parentheses-equality -Wno-self-assi
gn -Wno-tautological-compare -Wno-unused-parameter -Wno-unused-value -Wunused-variable -Werror=ext
ra-tokens -std=gnu99 " rb_mjit_header.h .ext/include/x86_64-freebsd11.4/rb_mjit_min_header-3.0.0.h
transform_mjit_header: making external definition static inline: rb_vm_lvar_exposed, Init_vm_stack
_canary, rb_vm_opt_cfunc_p, rb_find_defined_class_by_owner, rb_vm_rewrite_cref, rb_vm_block_ep_upd
ate, rb_vm_cref_new_toplevel, rb_vm_frame_block_handler, rb_vm_cframe_keyword_p, rb_vm_ep_local_ep
transform_mjit_header: making declaration static inline: rb_vm_lvar_exposed, Init_vm_stack_canary,
rb_vm_rewrite_cref, rb_vm_frame_block_handler, rb_vm_block_ep_update, rb_vm_ep_local_ep
transform_mjit_header: SKIPPED to transform: toupper_l, tolower_l, digittoint_l, isxdigit_l, isupp
er_l, isspecial_l, isspace_l, isrune_l, ispunct_l, isprint_l, isphonogram_l, isnumber_l, islower_l
, isideogram_l, ishexnumber_l, isgraph_l, isdigit_l, isctrl_l, isblank_l, isalpha_l, isalnum_l, _
_sbistype_l, __sbmaskrune_l
ln -sf ../../../../.ext/include/x86_64-freebsd11.4/rb_mjit_min_header-3.0.0.h include/ruby-3.0.0/x86_
64-freebsd11.4/rb_mjit_min_header-3.0.0.h
./revision.h unchanged
generating encdb.h
encdb.h updated
generating enc.mk
making srcs under enc
generating transdb.h
transdb.h updated
compiling dln.c
compiling localeinit.c
creating verconf.h
verconf.h updated
compiling loadpath.c
builtin_binary.inc updated
compiling builtin.c
generating a glommed object with DTrace probes for static library
/usr/bin/ld: cannot find -lgcc_s
clang: error: linker command failed with exit code 1 (use -v to see invocation)
*** Error code 1
```

Stop.

make: stopped in /usr0/tmp/ruby-3.0.0-preview1

OSbase system

Related issues:

Related to Ruby - Bug #16674: Build issue of FreeBSD 12

Closed

History

#1 - 10/05/2020 11:21 AM - hsbt (Hiroshi SHIBATA)

FreeBSD 13 <https://bugs.ruby-lang.org/issues/16674> --disable-dtrace

#2 - 10/05/2020 11:22 AM - hsbt (Hiroshi SHIBATA)

- Related to Bug #16674: Build issue of FreeBSD 12 added

#3 - 10/28/2020 11:47 AM - hsbt (Hiroshi SHIBATA)

- Status changed from Open to Feedback

#4 - 06/16/2021 03:26 PM - jeremyevans0 (Jeremy Evans)

- Status changed from Feedback to Closed

I believe this was fixed by [78677f105df79e45dec451b56947509fc71c6f57](https://github.com/ruby/ruby/commit/78677f105df79e45dec451b56947509fc71c6f57), which disabled dtrace by default when building on FreeBSD. Ruby 3.0 and

the master branch can both build correctly on FreeBSD 12.2 (tested on RubyCI). We have [#16674](#) related to tracking the dtrace issue, so I'm going to close this.