

Ruby trunk - Bug #15319

Since r65735, tool/mjit_archflag.sh related error on Solaris 10

11/19/2018 09:35 AM - ngoto (Naohisa Goto)

Status:	Closed	
Priority:	Normal	
Assignee:	nobu (Nobuyoshi Nakada)	
Target version:		
ruby -v:		Backport: 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN

Description

r65735 Solaris 10 gcc, Oracle Developer Studio

r65738 gcc

```
gcc -O -m64 -D_FORTIFY_SOURCE=2 -fstack-protector -fno-strict-overflow -DRUBY_DEVEL=1 -fvisibility=hidden -fexcess-precision=standard -DRUBY_EXPORT -fPIE -DCANONICALIZATION_FOR_MATHN -I/usr/local/64/lib/libffi-3.0.10/include -I/usr/local/64/include -std=gnu99 -D_XOPEN_SOURCE=600 -I. -I.ext/include/sparc64-solaris2.10 -I./include -I. -I./enc/unicode/10.0.0 -o math.o -c math.c
+ echo #ifndef RUBY_MJIT_CONFIG_H
+ echo #define RUBY_MJIT_CONFIG_H 1
+ echo
sep=
+ quote MJIT_MIN_HEADER_NAME /include/ruby-2.6.0/sparc64-solaris2.10/rb_mjit_min_header-2.6.0.h
+ printf #define MJIT_MIN_HEADER_NAME
+ shift
+ printf "%s" /include/ruby-2.6.0/sparc64-solaris2.10/rb_mjit_min_header-2.6.0.h
+ echo
sep=,
+ quote MJIT_CC_COMMON /usr/local/64/bin/gcc
+ printf #define MJIT_CC_COMMON
+ shift
+ printf "%s", /usr/local/64/bin/gcc
+ echo
+ quote MJIT_CFLAGS MJIT_ARCHFLAG -w
+ printf #define MJIT_CFLAGS MJIT_ARCHFLAG
+ shift
+ printf "%s", -w
+ echo
+ quote MJIT_OPTFLAGS -O3
+ printf #define MJIT_OPTFLAGS
+ shift
+ printf "%s", -O3
+ echo
+ quote MJIT_DEBUGFLAGS -ggdb3
+ printf #define MJIT_DEBUGFLAGS
+ shift
+ printf "%s", -ggdb3
+ echo
+ quote MJIT_LDSHARED /usr/local/64/bin/gcc -shared
+ printf #define MJIT_LDSHARED
+ shift
+ printf "%s", /usr/local/64/bin/gcc -shared
+ echo
+ quote MJIT_DLDFLAGS MJIT_ARCHFLAG -L/usr/local/64/lib -R/usr/local/64/lib
+ printf #define MJIT_DLDFLAGS MJIT_ARCHFLAG
+ shift
+ printf "%s", -L/usr/local/64/lib -R/usr/local/64/lib
+ echo
+ quote MJIT_LIBS -Wl,-rpath,/XXXXXXXXXX/lib -L/XXXXXXXXXX/lib
+ printf #define MJIT_LIBS
```

```

+ shift
+ printf "%s", -Wl,-rpath,/XXXXXXXXXX/lib -L/XXXXXXXXXX/lib
+ echo
+ quote PRELOADENV "LD_PRELOAD_64"
+ printf #define PRELOADENV "LD_PRELOAD_64"
+ shift
+ echo
+ } define_arch_flags
/bin/sh: }: not found
+ echo
+ echo #endif /* RUBY_MJIT_CONFIG_H */
gcc -O -m64 -D_FORTIFY_SOURCE=2 -fstack-protector -fno-strict-overflow -DRUBY_DEVEL=1 -fvisibility
=hidden -fexcess-precision=standard -DRUBY_EXPORT -fPIE -DCANONICALIZATION_FOR_MATHN -I/usr/local/
64/lib/libffi-3.0.10/include -I/usr/local/64/include -std=gnu99 -D_XOPEN_SOURCE=600 -I. -I.ext/
include/sparc64-solaris2.10 -I./include -I. -I./enc/unicode/10.0.0 -o mjit.o -c mjit.c
In file included from mjit.c:18:0:
mjit_worker.c:242:20: error: 'MJIT_ARCHFLAG' undeclared here (not in a function)
mjit_worker.c:242:20: error: expected '}' before string constant
mjit_worker.c:255:5: error: initializer element is not constant
mjit_worker.c:255:5: error: (near initialization for 'CC_DLDFLAGS_ARGS[0]')
mjit_worker.c:255:5: error: expected '}' before string constant
make: *** [mjit.o] Error 1

```

```

/bin/sh: }: not found Solaris/bin/shMakefile.inMakefile mjit_config.h @
}
/bin/sh make

```

GNU Make

```
$ /usr/local/bin/make --version
```

GNU Make 3.82

Built for sparc-sun-solaris2.10

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Related issues:

- | | |
|----------------------------------------------------------------------------------|---------------|
| Related to Ruby trunk - Bug #14876: /bin/sh: bad substitution since r63679 on... | Closed |
| Related to Ruby trunk - Bug #15328: mjit_worker.c fails to build | Closed |

Associated revisions

Revision 3f84ef97 - 11/19/2018 01:43 PM - nobu (Nobuyoshi Nakada)

fix for Solaris sh

- Makefile.in (mjit_config.h): removed unnecessary assignment.
- tool/mjit_archflag.sh (define_arch_flags): need to quote on Solaris. [ruby-dev:50669] [Bug #15319]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@65808 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 65808 - 11/19/2018 01:43 PM - nobu (Nobuyoshi Nakada)

fix for Solaris sh

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- tool/mjit_archflag.sh (define_arch_flags): need to quote on Solaris. [ruby-dev:50669] [Bug #15319]

Revision 65808 - 11/19/2018 01:43 PM - nobu (Nobuyoshi Nakada)

fix for Solaris sh

- Makefile.in (mjit_config.h): removed unnecessary assignment.

- tool/mjit_archflag.sh (define_arch_flags): need to quote on Solaris. [ruby-dev:50669] [Bug #15319]

Revision 71ce60ce - 11/21/2018 09:27 AM - nobu (Nobuyoshi Nakada)

Makefile.in: get rid of local for Solaris sh

[ruby-dev:50673] [Bug #15319]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@65902 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 65902 - 11/21/2018 09:27 AM - nobu (Nobuyoshi Nakada)

Makefile.in: get rid of local for Solaris sh

[ruby-dev:50673] [Bug #15319]

Revision 65902 - 11/21/2018 09:27 AM - nobu (Nobuyoshi Nakada)

Makefile.in: get rid of local for Solaris sh

[ruby-dev:50673] [Bug #15319]

Revision 8a15e080 - 11/22/2018 06:09 AM - nobu (Nobuyoshi Nakada)

mjit_archflag.sh: fix bare word in the header

[ruby-dev:50674] [Bug #15319]

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@65918 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

Revision 65918 - 11/22/2018 06:09 AM - nobu (Nobuyoshi Nakada)

mjit_archflag.sh: fix bare word in the header

[ruby-dev:50674] [Bug #15319]

Revision 65918 - 11/22/2018 06:09 AM - nobu (Nobuyoshi Nakada)

mjit_archflag.sh: fix bare word in the header

[ruby-dev:50674] [Bug #15319]

History

#1 - 11/19/2018 09:36 AM - ngoto (Naohisa Goto)

- Related to Bug #14876: /bin/sh: bad substitution since r63679 on Solaris added

#2 - 11/19/2018 09:44 AM - ngoto (Naohisa Goto)

```

indent=${archs+ } define_arch_flags; \
/bin/sh

```

```

${archs+ }

```

#3 - 11/19/2018 01:36 PM - nobu (Nobuyoshi Nakada)

```


```

```

diff --git a/Makefile.in b/Makefile.in
index f1d5258ad9..b8db70f5c8 100644
--- a/Makefile.in
+++ b/Makefile.in
@@ -601,7 +601,7 @@ mjit_config.h:
     quote "MJIT_DLDFLAGS MJIT_ARCHFLAG" $(MJIT_DLDFLAGS); \
     quote "MJIT_LIBS" $(LIBRUBYARG_SHARED); \
     quote 'PRELOADENV "@PRELOADENV@"'; \
- indent=${archs+ } define_arch_flags; \
+ indent="${archs+ }" define_arch_flags; \
 echo; \
 echo '#endif /* RUBY_MJIT_CONFIG_H */'; \
 } > $@

```



```

+ printf "%s", /usr/local/64/bin/gcc
+ echo
+ quote MJIT_CFLAGS MJIT_ARCHFLAG -w
+ printf #define MJIT_CFLAGS MJIT_ARCHFLAG
+ shift
+ printf "%s", -w
+ echo
+ quote MJIT_OPTFLAGS -O3
+ printf #define MJIT_OPTFLAGS
+ shift
+ printf "%s", -O3
+ echo
+ quote MJIT_DEBUGFLAGS -ggdb3
+ printf #define MJIT_DEBUGFLAGS
+ shift
+ printf "%s", -ggdb3
+ echo
+ quote MJIT_LDSHARED /usr/local/64/bin/gcc -shared
+ printf #define MJIT_LDSHARED
+ shift
+ printf "%s", /usr/local/64/bin/gcc -shared
+ echo
+ quote MJIT_DLDFLAGS MJIT_ARCHFLAG -L/usr/local/64/lib -R/usr/local/64/lib
+ printf #define MJIT_DLDFLAGS MJIT_ARCHFLAG
+ shift
+ printf "%s", -L/usr/local/64/lib -R/usr/local/64/lib
+ echo
+ quote MJIT_LIBS -Wl,-rpath,/XXXXX/sparc64-gcc-trunk/lib -L/XXXXX/sparc64-gcc-trunk/lib
+ printf #define MJIT_LIBS
+ shift
+ printf "%s", -Wl,-rpath,/XXXXX/sparc64-gcc-trunk/lib -L/XXXXX/sparc64-gcc-trunk/lib
+ echo
+ quote PRELOADENV "LD_PRELOAD_64"
+ printf #define PRELOADENV "LD_PRELOAD_64"
+ shift
+ echo
indent=
+ define_arch_flags
+ quote MJIT_ARCHFLAG -m64 -m64
+ printf #define MJIT_ARCHFLAG -m64
+ shift
+ printf "%s", -m64
+ echo
+ echo
+ echo #endif /* RUBY_MJIT_CONFIG_H */
gcc -O -m64 -D_FORTIFY_SOURCE=2 -fstack-protector -fno-strict-overflow -DRUBY_DEVEL=1 -fvisibility=hidden -fex
cess-precision=standard -DRUBY_EXPORT -fPIE -DCANONICALIZATION_FOR_MATHN -I/usr/local/64/lib/libffi-3.0.10/inc
lude -I/usr/local/64/include -std=gnu99 -D_XOPEN_SOURCE=600 -I. -I.ext/include/sparc64-solaris2.10 -I./incl
ude -I. -I./enc/unicode/10.0.0 -o mjit.o -c mjit.c
In file included from mjit.c:18:0:
mjit_worker.c:248:20: error: 'm64' undeclared here (not in a function)
mjit_worker.c:248:20: error: expected '}' before string constant
mjit_worker.c:261:5: error: wrong type argument to unary minus
mjit_worker.c:261:5: error: initializer element is not constant
mjit_worker.c:261:5: error: (near initialization for 'CC_DLDFLAGS_ARGS[0]')
mjit_worker.c:261:5: error: expected '}' before string constant
make: *** [mjit.o] Error 1

```

mjit_config.h 000000000000

```

#ifndef RUBY_MJIT_CONFIG_H
#define RUBY_MJIT_CONFIG_H 1

#define MJIT_MIN_HEADER_NAME "/include/ruby-2.6.0/sparc64-solaris2.10/rb_mjit_min_header-2.6.0.h"
#define MJIT_CC_COMMON "/usr/local/64/bin/gcc",
#define MJIT_CFLAGS MJIT_ARCHFLAG "-w",
#define MJIT_OPTFLAGS "-O3",
#define MJIT_DEBUGFLAGS "-ggdb3",
#define MJIT_LDSHARED "/usr/local/64/bin/gcc", "-shared",
#define MJIT_DLDFLAGS MJIT_ARCHFLAG "-L/usr/local/64/lib", "-R/usr/local/64/lib",
#define MJIT_LIBS "-Wl,-rpath,/XXXXX/sparc64-gcc-trunk/lib", "-L/XXXXX/sparc64-gcc-trunk/lib",
#define PRELOADENV "LD_PRELOAD_64"
#define MJIT_ARCHFLAG -m64 "-m64",

#endif /* RUBY_MJIT_CONFIG_H */

```

```
define MJIT_ARCHFLAG -m64 "-m64", -m64
```

```
tool/mjit_archflag.sh  
${arch_flag:- /* no flag *} -m64  
$arch_flag /* no flag */ $arch_flag
```

```
quote "MJIT_ARCHFLAG ${arch_flag:- /* no flag *}" ${arch_flag}
```

#9 - 11/22/2018 06:09 AM - nobu (Nobuyoshi Nakada)

- Status changed from Open to Closed

Applied in changeset [trunk|r65918](#).

mjit_archflag.sh: fix bare word in the header

[ruby-dev:50674] [Bug [#15319](#)]

#10 - 11/22/2018 07:56 AM - nobu (Nobuyoshi Nakada)

- Related to Bug [#15328](#): *mjit_worker.c* fails to build added