

## Ruby master - Bug #12470

Since r54952, TestMkmf::TestConvertible failed on Solaris 10 with Oracle SolarisStudio 12.x cc

06/08/2016 09:50 AM - ngoto (Naohisa Goto)

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> ngoto (Naohisa Goto)	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b> 2.1: DONTNEED, 2.2: DONTNEED, 2.3: DONTNEED

### Description

TestMkmf::TestConvertible failed on Solaris 10 with Oracle Solaris Studio 12.3 and 12.4

```
TestMkmf::TestConvertible#test_typeof_builtin
TestMkmf::TestConvertible#test_typeof_typedef
failure
```

```
include/ruby/intern.h 485:787 Warning: r55322
```

```
convertible_int: checking for convertible type of signed short... ----- failed
```

```
"cc -o confstest -I. -I/XXXXX-trunk-55322/.ext/include/sparc64-solaris2.10 -I/XXXXX-trunk-55322/include -I./test -I/usr/local/64/lib/libffi-3.0.10/include -I/usr/local/64/include -D_XOPEN_SOURCE=500 -errtags=yes -xO4 -xtarget=sparc64viplus confstest.c -L. -L/XXXXX-trunk-55322 -R/XXXXX-trunk-55322 -L. -L/usr/local/64/lib -R/usr/local/64/lib -m64 -R/XXXXX-trunk/lib -L/XXXXX-trunk/lib -lruby-static -lpthread -lrt -lgmp -lsocket -ldl -lcrypt -lm -lc"
```

```
"/XXXXX-trunk-55322/include/ruby/intern.h", line 485: warning: syntax error: empty declaration (E_EMPTY_DECLARATION)
```

```
"/XXXXX-trunk-55322/include/ruby/intern.h", line 787: warning: syntax error: empty declaration (E_EMPTY_DECLARATION)
```

checked program was:

```
/* begin */
1: #include "ruby.h"
2:
3: int main(int argc, char **argv)
4: {
5:     return 0;
6: }
/* end */
```

```
git blame include/ruby/intern.h
```

```
28f5e12c include/ruby/intern.h (naruse 2016-05-08 17:44:51 +0000 485) PUREFUNC(int rb_during_gc(void));
```

```
28f5e12c include/ruby/intern.h (naruse 2016-05-08 17:44:51 +0000 787) PUREFUNC(size_t rb_str_capacity(VALUE));
```

```
PUREFUNC() #define PUREFUNC(x) x int rb_during_gc(void);
warning: syntax error: empty declaration"
```

```
PUREFUNC
```

```
grep
```

### Related issues:

Related to Ruby master - Bug #11644: Since r52055, TestMkmf::TestConvertible ...

Closed

### Associated revisions

Revision fd25eea0 - 06/08/2016 11:36 AM - ngoto (Naohisa Goto)

- include/ruby/intern.h: Remove excess semicolons in PUREFUNC(). Fix failure of TestMkmf::TestConvertible on Solaris with Oracle Solaris Studio 12. [ruby-dev:49651] [Bug #12470]

- internal.h: ditto.

git-svn-id: svn+ssh://ci.ruby-lang.org/ruby/trunk@55327 b2dd03c8-39d4-4d8f-98ff-823fe69b080e

#### Revision 55327 - 06/08/2016 11:36 AM - ngoto (Naohisa Goto)

- include/ruby/intern.h: Remove excess semicolons in PUREFUNC(). Fix failure of TestMkmf::TestConvertible on Solaris with Oracle Solaris Studio 12. [ruby-dev:49651] [Bug #12470]
- internal.h: ditto.

#### Revision 55327 - 06/08/2016 11:36 AM - ngoto (Naohisa Goto)

- include/ruby/intern.h: Remove excess semicolons in PUREFUNC(). Fix failure of TestMkmf::TestConvertible on Solaris with Oracle Solaris Studio 12. [ruby-dev:49651] [Bug #12470]
- internal.h: ditto.

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- internal.h: ditto.

## History

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### #1 - 06/08/2016 09:50 AM - ngoto (Naohisa Goto)

- Related to Bug #11644: Since r52055, TestMkmf::TestConvertible failed on Solaris 10 with fcc added

### #2 - 06/08/2016 09:52 AM - ngoto (Naohisa Goto)

- Description updated

### #3 - 06/08/2016 10:43 AM - nobu (Nobuyoshi Nakada)

- Backport changed from 2.1: UNKNOWN, 2.2: UNKNOWN, 2.3: UNKNOWN to 2.1: DONTNEED, 2.2: DONTNEED, 2.3: DONTNEED

- Assignee set to ngoto (Naohisa Goto)

- Status changed from Open to Assigned

### #4 - 06/08/2016 11:37 AM - ngoto (Naohisa Goto)

- Status changed from Assigned to Closed

Applied in changeset r55327.

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- include/ruby/intern.h: Remove excess semicolons in PUREFUNC(). Fix failure of TestMkmf::TestConvertible on Solaris with Oracle Solaris Studio 12. [ruby-dev:49651] [Bug #12470]
- internal.h: ditto.