

## subtle - Bug #285

### subtle fails to compile on OpenBSD

03/21/2012 06:00 AM - Timmy Steve

<b>Status:</b>	Fixed	<b>Start date:</b>	03/21/2012
<b>Priority:</b>	Urgent	<b>Due date:</b>	
<b>Assignee:</b>	Christoph Kappel	<b>% Done:</b>	100%
<b>Category:</b>	Bugfix	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Xi		

#### Description

```
@$ rake debug=yes
checking for stdio.h... yes
checking for stdlib.h... yes
checking for stdarg.h... yes
checking for string.h... yes
checking for unistd.h... yes
checking for signal.h... yes
checking for errno.h... yes
checking for assert.h... yes
checking for sys/time.h... yes
checking for sys/types.h... yes
checking for sys/inotify.h... no
checking for wordexp.h... no
checking for execinfo.h... yes
checking for X11/Xlib.h... yes
checking for X11/Xpm.h... yes
checking for X11/Xft/Xft.h... yes
checking for X11/extensions/Xinerama.h... yes
checking for X11/extensions/Xrandr.h... yes
checking for X11/extensions/XTest.h... yes
checking for select()... yes
checking for rb_enc_set_default_internal()... yes
Creating config.yml
creating config.h

subtle 0.10.3193
-----
Binaries.....: //usr/bin
Configuration.....: /etc/xdg/subtle
Extension.....: //usr/local/lib/ruby/site_ruby/1.9.1/subtle

Xpm support.....: yes
Xft support.....: yes
Xinerama support.....: yes
XRandR support.....: yes
XTest support.....: yes
Debugging messages..: yes

CC build/subtle/shared.o
CC build/subtle/array.o
CC build/subtle/client.o
CC build/subtle/display.o
CC build/subtle/event.o
CC build/subtle/ewmh.o
CC build/subtle/grab.o
CC build/subtle/gravity.o
CC build/subtle/hook.o
CC build/subtle/panel.o
CC build/subtle/ruby.o
cc1: warnings being treated as errors
src/subtle/ruby.c: In function 'subRubyLoadSublets':
src/subtle/ruby.c:3847: warning: passing argument 3 of 'scandir' from incompatible pointer type
```

rake aborted!

Compiler failed with status 1

Tasks: TOP => default => build => subtle => build/subtle/ruby.o  
(See full trace by running task with --trace)

#w/ --trace

\$ rake debug=yes --trace

- Invoke default (first\_time)
- Invoke config (first\_time)
- Execute config
- Invoke build (first\_time)
- Invoke config
- Invoke subtle (first\_time)
- Invoke config
- Invoke build/subtle/shared.o (first\_time, not\_needed)
- Invoke src/shared/shared.c (first\_time, not\_needed)
- Invoke build/subtle/array.o (first\_time, not\_needed)
- Invoke src/subtle/array.c (first\_time, not\_needed)
- Invoke build/subtle/client.o (first\_time, not\_needed)
- Invoke src/subtle/client.c (first\_time, not\_needed)
- Invoke build/subtle/display.o (first\_time, not\_needed)
- Invoke src/subtle/display.c (first\_time, not\_needed)
- Invoke build/subtle/event.o (first\_time, not\_needed)
- Invoke src/subtle/event.c (first\_time, not\_needed)
- Invoke build/subtle/ewmh.o (first\_time, not\_needed)
- Invoke src/subtle/ewmh.c (first\_time, not\_needed)
- Invoke build/subtle/grab.o (first\_time, not\_needed)
- Invoke src/subtle/grab.c (first\_time, not\_needed)
- Invoke build/subtle/gravity.o (first\_time, not\_needed)
- Invoke src/subtle/gravity.c (first\_time, not\_needed)
- Invoke build/subtle/hook.o (first\_time, not\_needed)
- Invoke src/subtle/hook.c (first\_time, not\_needed)
- Invoke build/subtle/panel.o (first\_time, not\_needed)
- Invoke src/subtle/panel.c (first\_time, not\_needed)
- Invoke build/subtle/ruby.o (first\_time)
- Invoke src/subtle/ruby.c (first\_time, not\_needed)
- Execute build/subtle/ruby.o

```
gcc -o build/subtle/ruby.o -c -Wall -Werror -Wpointer-arith -Wstrict-prototypes -Wunused -Wshadow -std=gnu99 -g -DDEBUG  
-I/usr/X11R6/include -I/usr/X11R6/include -DSUBTLE -I. -Ibuild -Isrc -Isrc/shared -Isrc/subtle  
-idirafter/usr/local/include/ruby-1.9.1 -idirafter/usr/local/include/ruby-1.9.1/i386-openssl -I/usr/X11R6/include  
-I/usr/X11R6/include -I/usr/X11R6/include/freetype2 src/subtle/ruby.c
```

cc1: warnings being treated as errors

src/subtle/ruby.c: In function 'subRubyLoadSublets':

src/subtle/ruby.c:3847: warning: passing argument 3 of 'scandir' from incompatible pointer type

rake aborted!

Compiler failed with status 1

```
/home/suborbital/subtle/Rakefile:203:in `block in compile'  
/home/suborbital/subtle/Rakefile:138:in `call'  
/home/suborbital/subtle/Rakefile:138:in `silent_sh'  
/home/suborbital/subtle/Rakefile:201:in `compile'  
/home/suborbital/subtle/Rakefile:742:in `block (2 levels) in <top (required)>'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:205:in `call'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:205:in `block in execute'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:200:in `each'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:200:in `execute'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:158:in `block in invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:151:in `invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:176:in `block in invoke_prerequisites'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:174:in `each'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:174:in `invoke_prerequisites'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:157:in `block in invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:151:in `invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:176:in `block in invoke_prerequisites'
```

```
/usr/local/lib/ruby/1.9.1/rake/task.rb:174:in `each'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:174:in `invoke_prerequisites'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:157:in `block in invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:151:in `invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:176:in `block in invoke_prerequisites'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:174:in `each'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:174:in `invoke_prerequisites'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:157:in `block in invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/monitor.rb:211:in `mon_synchronize'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:151:in `invoke_with_call_chain'  
/usr/local/lib/ruby/1.9.1/rake/task.rb:144:in `invoke'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:116:in `invoke_task'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:94:in `block (2 levels) in top_level'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:94:in `each'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:94:in `block in top_level'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:133:in `standard_exception_handling'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:88:in `top_level'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:66:in `block in run'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:133:in `standard_exception_handling'  
/usr/local/lib/ruby/1.9.1/rake/application.rb:63:in `run'  
/usr/local/bin/rake:32:in `'  
Tasks: TOP => default => build => subtle => build/subtle/ruby.o
```

@

## History

### #1 - 03/21/2012 02:03 PM - Christoph Kappel

- Category set to *Bugfix*
- Status changed from *Unconfirmed* to *Feedback*
- Assignee set to *Non member users*
- Target version set to *Xi*

What is the version of the installed gcc on your OpenBSD machine?

Edit: I cannot install OpenBSD in virtualbox, because I don't have a CPU with VT-x, so there is currently no way for me to even test that..

### #2 - 03/21/2012 11:15 PM - Timmy Steve

Christoph Kappel wrote:

What is the version of the installed gcc on your OpenBSD machine?

Edit: I cannot install OpenBSD in virtualbox, because I don't have a CPU with VT-x, so there is currently no way for me to even test that..

Here is what is on the machine and what is available:

```
$ gcc -v  
Reading specs from /usr/lib/gcc-lib/i386-unknown-openbsd5.1/4.2.1/specs  
Target: i386-unknown-openbsd5.1  
Configured with: OpenBSD/i386 system compiler  
Thread model: posix  
gcc version 4.2.1 20070719
```

#Available

\$ pkg\_info gcc

Information for <ftp://ftp.jaist.ac.jp/pub/OpenBSD/snapshots/packages/i386/gcc-3.3.6p1v0.tgz>

Comment:

GNU compiler collection: core C compiler

Description:

The GNU Compiler Collection (GCC) includes front ends for C, C++, Objective-C, Fortran, Java, and Ada, as well as libraries for these languages (libstdc++, libgcj,...).

GCC development is a part of the GNU Project and uses an open

development environment. Its supports many other platforms in order to foster a world-class optimizing compiler, to attract a larger team of developers, to ensure that GCC and the GNU system work on multiple architectures and diverse environments, and to more thoroughly test and extend the features of GCC.

This package contains the core C compiler.

Maintainer: Marc Espie <[espie@openbsd.org](mailto:espie@openbsd.org)>

WWW: <http://gcc.gnu.org/>

Information for <ftp://ftp.jaist.ac.jp/pub/OpenBSD/snapshots/packages/i386/gcc-4.2.4p7v0.tgz>

Comment:

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This package contains the core C compiler.

Maintainer: The OpenBSD ports mailing-list <[ports@openbsd.org](mailto:ports@openbsd.org)>

WWW: <http://gcc.gnu.org/>

What version should I install?

**#3 - 03/22/2012 04:19 PM - Christoph Kappel**

- Status changed from *Feedback* to *Fixed*

- % Done changed from 0 to 100

Applied in changeset [60af832fd27d](#).