

subtle - Bug #316

Can't launch subtle / sublter on archlinux

01/06/2015 04:00 PM - François-Xavier LdM

Status:	Closed	Start date:	01/06/2015
Priority:	Immediate	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:			
Description			
Hello,			
After «patching» the Rakefile as exposed in #315			
Run the compilation process of subtle. after installation, when I launch sublter, I got the following message :			
@			
\$>subtlter			
ERROR: Cannot find runtime files of sublter			
Please make sure that you installed subtle into the			
current ruby environment (2.2.0)			
@			
all the console output :			
@			
\$>cd subtle			
\$>rake			
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... yes			
checking for wordexp.h... yes			
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 0.11.3243			

Binaries.....: //usr/bin			
Configuration.....: /etc/xdg/subtle			
Extension.....: //usr/lib/ruby/site_ruby/2.2.0/subtle			

```
Xpm support.....: yes
Xft support.....: yes
Xinerama support....: yes
XRandR support.....: yes
XTest support.....: yes
Debugging messages...: no
```

```
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
CC build/subtle/screen.o
CC build/subtle/style.o
CC build/subtle/subtle.o
CC build/subtle/tag.o
CC build/subtle/text.o
CC build/subtle/tray.o
CC build/subtle/view.o
LD subtle
CC build/subtlex/shared.o
CC build/subtlex/client.o
CC build/subtlex/color.o
CC build/subtlex/geometry.o
CC build/subtlex/gravity.o
CC build/subtlex/icon.o
CC build/subtlex/screen.o
CC build/subtlex/sublet.o
CC build/subtlex/subtle.o
CC build/subtlex/subtlex.o
CC build/subtlex/tag.o
CC build/subtlex/tray.o
CC build/subtlex/view.o
CC build/subtlex/window.o
LD subtlex
```

```
h$>sudo rake install
```

```
LD subtle
LD subtlex
INSTALL config
INSTALL subtle
INSTALL subtlex
INSTALL subtler
INSTALL sur
INSTALL tools
INSTALL manpages
```

```
$>subtler
```

```
ERROR: Cannot find runtime files of subtler
Please make sure that you installed subtle into the
current ruby environment (2.2.0)
```

History

#1 - 01/06/2015 04:02 PM - François-Xavier LdM

(sorry for the issue output, I don't have the right to modify it after submission ...)

#2 - 01/06/2015 04:03 PM - François-Xavier LdM

installation process in verbose mode :

```
$> sudo rake install -v
gcc -o subtle build/subtle/shared.o build/subtle/array.o build/subtle/client.o build/subtle/display.o build/subtle/event.o build/subtle/ewmh.o
build/subtle/grab.o build/subtle/gravity.o build/subtle/hook.o build/subtle/panel.o build/subtle/ruby.o build/subtle/screen.o build/subtle/style.o
build/subtle/subtle.o build/subtle/tag.o build/subtle/text.o build/subtle/tray.o build/subtle/view.o -L/usr/lib -Wl,-rpath=/usr/lib -L/usr/lib -lpthread -lgmp
-lidl -lcrypt -lm -lruby -lX11 -lXft -lXinerama -lXrandr
gcc -o subtext.so build/subtext/shared.o build/subtext/client.o build/subtext/color.o build/subtext/geometry.o build/subtext/gravity.o
build/subtext/icon.o build/subtext/screen.o build/subtext/sublet.o build/subtext/subtle.o build/subtext/subtext.o build/subtext/tag.o
build/subtext/tray.o build/subtext/view.o build/subtext/window.o -shared -L. -Wl,-O1,--sort-common,--as-needed,-z,relro -fstack-protector -rdynamic
-Wl,-export-dynamic -L/usr/lib -Wl,-rpath=/usr/lib -lpthread -lgmp -ldl -lcrypt -lm -lruby -lX11 -lXpm -lX11 -lXft -lXinerama -lXtst
INSTALL config
install -c -m 0644 data/subtle.rb /etc/xdg/subtle
INSTALL subtle
install -c -m 0755 subtle //usr/bin
INSTALL subtext
install -c -m 0644 subtext.so //usr/lib/ruby/site_ruby/2.2.0/subtle
INSTALL subtlr
install -c -m 0644 data/subtlr/runner.rb //usr/lib/ruby/site_ruby/2.2.0/subtle/subtlr
INSTALL sur
install -c -m 0644 data/sur/client.rb //usr/lib/ruby/site_ruby/2.2.0/subtle/sur
install -c -m 0644 data/sur/runner.rb //usr/lib/ruby/site_ruby/2.2.0/subtle/sur
install -c -m 0644 data/sur/server.rb //usr/lib/ruby/site_ruby/2.2.0/subtle/sur
install -c -m 0644 data/sur/specification.rb //usr/lib/ruby/site_ruby/2.2.0/subtle/sur
install -c -m 0644 data/sur/test.rb //usr/lib/ruby/site_ruby/2.2.0/subtle/sur
install -c -m 0644 data/sur/version.rb //usr/lib/ruby/site_ruby/2.2.0/subtle/sur
INSTALL tools
install -c -m 0755 data/bin/subtlr //usr/bin
install -c -m 0755 data/bin/sur //usr/bin
install -c -m 0755 data/bin/surserver //usr/bin
INSTALL manpages
install -c -m 0644 data/man/subtle.1 //usr/share/man/man1
install -c -m 0644 data/man/subtlr.1 //usr/share/man/man1
install -c -m 0644 data/man/subtext.1 //usr/share/man/man1
install -c -m 0644 data/man/sur.1 //usr/share/man/man1
install -c -m 0644 data/man/surserver.1 //usr/share/man/man1
```

#3 - 01/06/2015 04:05 PM - Christoph Kappel

Can you open subtlr with an editor and post the shebang line from the file?

Do you use the same system ruby for your user or any virtualized one like rubybench/rvm/etc?

Also when your copy of the repo is from a previous install, run rake clobber first to wipe cached data when e.g. a library version has changed.

#4 - 01/06/2015 04:17 PM - François-Xavier LdM

```
@head /usr/bin/subtlr
#!/usr/bin/ruby # encoding: utf-8 # # @package subtle # # @file Subtle remote # @author Christoph Kappel <unexist@subforge.org> #
@version $Id: sur.rb,v 7 2009/09/07 21:25:11 unexist $ # # This program can be distributed under the terms of the GNU GPL.@
```

(same result with subtle/data/bin/subtlr)

Do you use the same system ruby for your user or any virtualized one like rubybench/rvm/etc?

I don't write ruby programs, so I suppose I got the default setting.

Also when your copy of the repo is from a previous install, run @rake clobber' first to wipe cached data when e.g. a library version has changed.

I tried to rerun rake after rake clubber, no effect, but I cloned a fresh version of subtle from mercurial, so it shouldn't be the problem.

#5 - 01/09/2015 02:23 PM - François-Xavier LdM

- Status changed from Confirmed to Closed

I feel so stupid,

It seems to be just a permission problem,
/usr/lib/ruby/site_ruby/2.2.0 and all file inside are not readable by non-root user.

I don't know if it is are ruby bug or a packaging error.

Thank you for your time.