

subtle - Bug #316

Can't launch subtle / sublter on archlinux

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

|                                                                                                                 |           |                        |            |
|-----------------------------------------------------------------------------------------------------------------|-----------|------------------------|------------|
| <b>Status:</b>                                                                                                  | Closed    | <b>Start date:</b>     | 01/06/2015 |
| <b>Priority:</b>                                                                                                | Immediate | <b>Due date:</b>       |            |
| <b>Assignee:</b>                                                                                                |           | <b>% Done:</b>         | 0%         |
| <b>Category:</b>                                                                                                |           | <b>Estimated time:</b> | 0.00 hour  |
| <b>Target version:</b>                                                                                          |           |                        |            |
| <b>Description</b>                                                                                              |           |                        |            |
| Hello,                                                                                                          |           |                        |            |
| After «patching» the Rakefile as exposed in <a href="#">#315</a>                                                |           |                        |            |
| 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 subtlr
INSTALL sur
INSTALL tools
INSTALL manpages
```

```
$>subtlr
```

```
ERROR: Cannot find runtime files of subtlr
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.