Xfig Tickets

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#107 A Segmentation fault in trans_spline.c

Milestone: fig2dev	**Status:** closed	**Owner:** nobody	**Labels:** bug (1)
Updated: 2021-01-06	**Created:** 2020-08-10	**Creator:** zhouan	**Private:** No

System info

Ubuntu x86_64, clang 6.0, fig2dev (latest master 3a578b)

Configure

CFLAGS="-g -fsanitize=address" LDFLAGS="-fsanitize=address" ./configure

Command line

./fig2dev/fig2dev -L pdf -G .25:1cm -j -m 2 -N -P -x 3 -y 4 @@ /dev/null

AddressSanitizer output

```
AddressSanitizer:DEADLYSIGNAL
=================================================================
==52196==ERROR: AddressSanitizer: SEGV on unknown address 0x000000000020 (pc 0x00000054d8d6
==52196==The signal is caused by a READ memory access.
==52196==Hint: address points to the zero page.
    #0 0x54d8d5 in compute_closed_spline /home/seviezhou/fig2dev/fig2dev/trans_spline.c
    #1 0x54e1b8 in create_line_with_spline /home/seviezhou/fig2dev/fig2dev/trans_spline.c:4
    #2 0x541fb7 in read_splineobject /home/seviezhou/fig2dev/fig2dev/read.c:1360:10
    #3 0x538e22 in read_objects /home/seviezhou/fig2dev/fig2dev/read.c:419:16
    #4 0x538e22 in readfp_fig /home/seviezhou/fig2dev/fig2dev/read.c:151
    #5 0x5369eb in read_fig /home/seviezhou/fig2dev/fig2dev/read.c:123:10
    #6 0x52c27e in main /home/seviezhou/fig2dev/fig2dev/fig2dev.c:423:12
    #7 0x7f92718bfb96 in __libc_start_main /build/glibc-OTsEL5/glibc-2.27/csu/../csu/libc-st
    #8 0x41b6f9 in _start (/home/seviezhou/fig2dev/fig2dev/fig2dev+0x41b6f9)

AddressSanitizer can not provide additional info.
SUMMARY: AddressSanitizer: SEGV /home/seviezhou/fig2dev/fig2dev/trans_spline.c in compute_c
==52196==ABORTING
```

1 Attachments

SEGV-compute_closed_spline-trans_spline.zip

Discussion

tkl - *2020-08-30*

Commit [f17a3b] seems to fix this issue.

Related

Commit: [f17a3b]

tkl - *2021-01-06*

- **status:** open --> closed

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