



Xfig Tickets

Xfig is a diagramming tool Brought to you by: tklxfiguser



```
Invalid color definition at line 11: 0#U75 0 6750 #1 -1 4 -1 -1 0.000 0 0 1 0 -1 0 0,5
Invalid color definition at line 12: 0 i, setting to black (#00000).
 ==2147685==ERROR: AddressSanitizer: global-buffer-overflow on address 0x5583735f1b08 at pc
WRITE of size 14 at 0x5583735f1b08 thread T0
    #0 0x7f195e0bc714 in vsprintf (/lib/x86 64-linux-gnu/libasan.so.5+0x9e714)
    #1 0x7f195e0bcbce in sprintf (/lib/x86 64-linux-gnu/libasan.so.5+0x9ebce)
    #2 0x558373381445 in read objects /home/hh/target/fuzzer/xfig/fig2dev-3.2.8a/fig2dev/re
    #3 0x558373381445 in readfp fig /home/hh/target/fuzzer/xfig/fig2dev-3.2.8a/fig2dev/read
    #4 0x5583733824c3 in read_fig /home/hh/target/fuzzer/xfig/fig2dev-3.2.8a/fig2dev/read.c
    #5 0x55837334b320 in main /home/hh/target/fuzzer/xfig/fig2dev-3.2.8a/fig2dev/fig2dev.c
    #6 0x7f195dce80b2 in __libc_start_main (/lib/x86_64-linux-gnu/libc.so.6+0x270b2)
    #7 0x55837334d26d in start (/home/hh/target/fuzzer/xfig/fig2dev-3.2.8a/fig2dev/fig2dev
0x5583735f1b08 is located 56 bytes to the left of global variable 'support i18n' defined in
  'support_i18n' is ascii string '
0x5583735f1b08 is located 0 bytes to the right of global variable 'gif_transparent' defined
 SUMMARY: AddressSanitizer: global-buffer-overflow (/lib/x86_64-linux-gnu/libasan.so.5+0x9e7
Shadow bytes around the buggy address:
  0x0ab0ee6b6310: 00 00 00 00 00 00 00 00 f9 f9 f9 f9 f9 f9
  0x0ab0ee6b6350: 04 f9 f9 f9 f9 f9 f9 04 f9 f9 f9 f9 f9 f9
=>0x0ab0ee6b6360: 00[f9]f9 f9 f9 f9 f9 f0 01 f9 f9 f9 f9 f9 f9
  0x0ab0ee6b6370: 01 f9 f9 f9 f9 f9 f9 f9 01 f9 f9 f9 f9 f9 f9
  0x0ab0ee6b6380: 01 f9 f9 f9 f9 f9 f9 01 f9 f9 f9 f9 f9 f9
  0x0ab0ee6b6390: 01 f9 f9 f9 f9 f9 f9 01 f9 f9 f9 f9 f9 f9
  0x0ab0ee6b63a0: 01 f9 f9 f9 f9 f9 f9 01 f9 f9 f9 f9 f9 f9
  0x0ab0ee6b63b0: 01 f9 f9 f9 f9 f9 f9 01 f9 f9 f9 f9 f9 f9 f9
Shadow byte legend (one shadow byte represents 8 application bytes):
  Addressable:
                       0.0
  Partially addressable: 01 02 03 04 05 06 07
  Heap left redzone:
                         fa
  Freed heap region:
  Stack left redzone:
                         f1
  Stack mid redzone:
  Stack right redzone:
                         f3
  Stack after return:
                          f5
  Stack use after scope:
                         f8
  Global redzone:
                          f9
  Global init order:
                         f6
  Poisoned by user:
                         £7
  Container overflow:
                         fc
  Array cookie:
  Intra object redzone: bb
  ASan internal:
                         fe
  Left alloca redzone:
                         ca
  Right alloca redzone:
                         cb
  Shadow gap:
                         cc
==2147685==ABORTING
Thanks
1 Attachments
fig2dev box crash
Discussion
             tkl - 2021-04-24

    status: open --> pending

             tkl - 2021-04-24
              ٩
             Fixed with commit [6827c0].
             Related
            Commit: [6827c0]
             tkl - 2021-08-22

    status: pending --> closed

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