
Subject: Re: Problem with MemorySanitizer
Posted by [mirek](#) on Fri, 02 Apr 2021 16:24:40 GMT
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jjacksonRIAB wrote on Fri, 02 April 2021 18:22Aye, that's what I was thinking too. I get a different memory error if I place it in main:

```
Uninitialized bytes in read_iovec at offset 16 inside [0x7ffd4e61d830, 96)
==9635==WARNING: MemorySanitizer: use-of-uninitialized-value
  #0 0x438504 in writev
(/home/borntactical/out/MyApps/CLANGsanitize.Debug.Debug_Full.Shared.Usemalloc/inittest+0x438504)
  #1 0x7f07f6507ec8 (/usr/lib/x86_64-linux-gnu/libxcb.so.1+0xbec8)
  #2 0x7f07f6508328 (/usr/lib/x86_64-linux-gnu/libxcb.so.1+0xc328)
  #3 0x7f07f6507a07 in xcb_connect_to_fd (/usr/lib/x86_64-linux-gnu/libxcb.so.1+0xba07)
  #4 0x7f07f650bb72 in xcb_connect_to_display_with_auth_info
(/usr/lib/x86_64-linux-gnu/libxcb.so.1+0xfb72)
  #5 0x7f07f6719b79 in _XConnectXCB (/usr/lib/x86_64-linux-gnu/libX11.so.6+0x3db79)
  #6 0x7f07f670a318 in XOpenDisplay (/usr/lib/x86_64-linux-gnu/libX11.so.6+0x2e318)
  #7 0x7f07f6ef1196 (/usr/lib/x86_64-linux-gnu/libSDL-1.2.so.0+0x40196)
  #8 0x7f07f6ee3c05 in SDL_VideoInit (/usr/lib/x86_64-linux-gnu/libSDL-1.2.so.0+0x32c05)
  #9 0x7f07f6ebcabb in SDL_InitSubSystem (/usr/lib/x86_64-linux-gnu/libSDL-1.2.so.0+0xbabb)
  #10 0x7f07f6ebcb88 in SDL_Init (/usr/lib/x86_64-linux-gnu/libSDL-1.2.so.0+0xbb88)
  #11 0x4a20ff in main /mnt/ssd-b/MyApps/inittest/inittest.cpp:15:5
  #12 0x7f07f69990b2 in __libc_start_main
/build/glibc-eX1tMB/glibc-2.31/csu/../csu/libc-start.c:308:16
  #13 0x426fad in _start
(/home/borntactical/out/MyApps/CLANGsanitize.Debug.Debug_Full.Shared.Usemalloc/inittest+0x426fad)
```

```
SUMMARY: MemorySanitizer: use-of-uninitialized-value
(/home/borntactical/out/MyApps/CLANGsanitize.Debug.Debug_Full.Shared.Usemalloc/inittest+0x438504) in writev
Exiting
```

Well, not U++ problem I guess... You can also try completely without U++...
