
Subject: Re: Problem with MemorySanitizer

Posted by [jjacksonRIAB](#) on Fri, 02 Apr 2021 16:22:24 GMT

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Aye, 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