Bug 3392758 - AddressSanitizer: 1 memory leaks of nasm_calloc()

Status: OPEN

Alias: None

Product: NASM
Component: Assembler (show other bugs)
Version: unspecified
Hardware: All All

Importance: Medium normal
Assignee: nobody

URL:

Depends on:
Blocks:

Reported: 2021-05-19 01:10 PDT by cfenice
Modified: 2021-05-19 01:10 PDT (History)
CC List: 4 users (show)

Obtained from: Binary from nasm.us

Attachments
./nasm -f bin $POC -o ./tmp (1.61 KB, text/plain)   2021-05-19 01:10 PDT, cfenice   Details
Add an attachment (proposed patch, testcase, etc.)

Note
You need to log in before you can comment on or make changes to this bug.

cfenice   2021-05-19 01:10:55 PDT   Description

```
Created attachment 411820 [details]
./nasm -f bin $POC -o ./tmp

$ ./nasm -f bin $POC -o ./tmp

ASAN info:
================================================================
==31075==ERROR: LeakSanitizer: detected memory leaks

Direct leak of 2816 byte(s) in 16 object(s) allocated from:
    #0 0x7f7e84d2f79a in __interceptor_calloc (/usr/lib/x86_64-linux-
gnu/libasan.so.2+0x9879a)
    #1 0x409d46 in nasm_calloc nasmlib/alloc.c:72

Direct leak of 48 byte(s) in 12 object(s) allocated from:
    #0 0x7f7e84d2f602 in malloc (/usr/lib/x86_64-linux-gnu/libasan.so.2+0x98602)
    #1 0x409d0b in nasm_malloc nasmlib/alloc.c:55

Indirect leak of 18816 byte(s) in 450 object(s) allocated from:
    #0 0x7f7e84d2f79a in __interceptor_calloc (/usr/lib/x86_64-linux-
gnu/libasan.so.2+0x9879a)
    #1 0x409d46 in nasm_calloc nasmlib/alloc.c:72

SUMMARY: AddressSanitizer: 21680 byte(s) leaked in 478 allocation(s).
```

Format For Printing - XML - Clone This Bug - Top of page