


New issue

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A NULL pointer dereference in the function exec_expr() mjs.c:9144 #165

 Open Clingo opened this issue on May 19, 2021 · 0 comments

Clingto commented on May 19, 2021

System info:

Ubuntu 16.04.6 LTS, X64, gcc 5.4.0, mjs (latest master [4c870e5](#))

Compile Command:

```
$ gcc -fsanitize=address -fno-omit-frame-pointer -DMJS_MAIN mjs.c -ldl -g -o mjs
```

Run Command:

```
$ mjs -f $POC
```

POC file:

https://github.com/Clingto/POC/blob/master/MSA/mjs/mjs-9035-exec_expr-null-pointer-deref

ASAN info:

```
ASAN:SIGSEGV
=====
==9001==ERROR: AddressSanitizer: SEGV on unknown address 0x00000042a6c5 (pc 0x000000422d9c bp 0x7ffd55fb7a40 sp 0x7ffd55fb7910 T0)
#0 0x422d9b in exec_expr test/mjs-uaf/build_asan/mjs.c:9144
#1 0x4259f6 in mjs_execute test/mjs-uaf/build_asan/mjs.c:9683
#2 0x4265f1 in mjs_exec_internal test/mjs-uaf/build_asan/mjs.c:9866
#3 0x426873 in mjs_exec_file test/mjs-uaf/build_asan/mjs.c:9889
#4 0x431348 in main test/mjs-uaf/build_asan/mjs.c:12228
#5 0x7f019dc4882f in __libc_start_main (/lib/x86_64-linux-gnu/libc.so.6+0x2082f)
#6 0x401af8 in _start (test/mjs-uaf/bin_asan/bin/mjs_bin+0x401af8)

AddressSanitizer can not provide additional info.
SUMMARY: AddressSanitizer: SEGV test/mjs-uaf/build_asan/mjs.c:9144 exec_expr
==9001==ABORTING
```

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Development

No branches or pull requests

1 participant

