

New issue

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SEGV in main_print_unhandled_exception #4403

Closed owl337 opened this issue on Jan 2, 2021 · 0 comments · Fixed by #4424

Assignees



Labels

bug jerry-main

owl337 commented on Jan 2, 2021

JerryScript revision

2faafa4

Build platform

Ubuntu 18.04.5 LTS(Linux 4.15.0-119-generic x86_64)

Build steps

```
./tools/build.py --clean --debug --compile-flag=-fsanitize=address \
--compile-flag=-m32 --compile-flag=-fno-omit-frame-pointer \
--compile-flag=-fno-common --compile-flag=-g --strip=off \
--system-allocator=on --logging=on --linker-flag=-fuse-ld=gold \
--error-messages=on --profile=es2015-subset --builddir=$PWD/build
```

Test case

```
throw new SyntaxError("[0: 98, 1: 54, 8: false, 10: 21, foo: bar]");
```

Output

```
Error: Failed to open file: 0
ASAN:DEADLYSIGNAL
=====
==13994==ERROR: AddressSanitizer: SEGV on unknown address 0x00000000 (pc 0x5678dd4b bp 0xffca4f88 sp 0xffca4d10 T0)
==13994==The signal is caused by a READ memory access.
==13994==Hint: address points to the zero page.
#0 0x5678dd4a in main_print_unhandled_exception /root/jerryscript/jerry-main/main-utils.c:341
#1 0x5678bbae in main /root/jerryscript/jerry-main/main-unix.c:140
#2 0xf776f20 in __libc_start_main (/lib32/libc.so.6+0x18f20)
#3 0x5662c3d0 (/root/jerryscript/build/bin/jerry+0x1d3d0)

AddressSanitizer can not provide additional info.
SUMMARY: AddressSanitizer: SEGV /root/jerryscript/jerry-main/main-utils.c:341 in main_print_unhandled_exception
==13994==ABORTING
```

Credits: Found by chong from OWL337.

rerobika self-assigned this on Jan 5, 2021

rerobika added the bug label on Jan 5, 2021

rerobika added a commit to rerobika/jerryscript that referenced this issue on Jan 5, 2021

Fix unavailable source file handling in main_print_unhandled_exception ...

0253044

rerobika mentioned this issue on Jan 5, 2021

Fix unavailable source file handling in main_print_unhandled_exception #4424

Merged

akosthekiss added the jerry-main label on Jan 5, 2021

rerobika added a commit to rerobika/jerryscript that referenced this issue on Jan 6, 2021


Fix unavailable source file handling in main_print_unhandled_exception ...

54518b3

rerobika added a commit to rerobika/jerryscript that referenced this issue on Jan 6, 2021

Fix unavailable source file handling in main_print_unhandled_exception ...

795674b


 **rerobika** added a commit to rerobika/jerryscript that referenced this issue on Jan 8, 2021

 Fix unavailable source file handling in main_print_unhandled_exception ...

39b9e47

 **dbatyai** closed this as completed in [#4424](#) on Jan 8, 2021

 **dbatyai** pushed a commit that referenced this issue on Jan 8, 2021

 Fix unavailable source file handling in main_print_unhandled_exception (...

✓ 7b00db4

Assignees

 **rerobika**

Labels

bug **jerry-main**

Projects


None yet

Milestone

No milestone

Development

Successfully merging a pull request may close this issue.

 **Fix unavailable source file handling in main_print_unhandled_exception**
rerobika/jerryscript

3 participants

