Bug 701795 - Segmentation fault at base/gxblend.c:3091 in compose_group_nonknockout_nonblend_isolated_allmask_common

Reported: 2019-10-26 08:12 UTC by Suhwan Modified: 2019-10-28 22:18 UTC (History)

CC List: 0 users

See Also:

Customer:

Word Size: ---

qs -sOutputFile=tmp -sDEVICE=eplmono \$PoC Here's ASAN report. AddressSanitizer can not provide additional info. SUMMARY: AddressSanitizer: SEGV ghostpdl/./base/gxblend.c:3091:36 in compose_group_nonknockout_nonblend_isolated_allmask_common ==364==ABORTING Ken Sharp 2019-10-26 08:43:30 UTC Comment 1 SHA1 4b9e86a33b237740df682369300fla9507dc63c5 exhibits this, assigning to Michael as it appears to be somethign to do with transparency. Suhwan 2019-10-26 09:27:41 UTC Comment 2 I built gs on git commit commit 4b9e86a33b237740df682369300f1a9507dc63c5 with gcc compiler and used "make sanitize" GPL Ghostscript GIT PRERELEASE 9.51 (2019-10-15)
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**** Error: An error occurred while reading an XREF table.

**** Error: An error occurred while reading an XREF table.

**** By a problem while converting or transfering the file.

**** Ghostscript will attempt to recover the data.

**** However, the output may be incorrect.

Processing pages 1 through 1.

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**** Error: stream Length incorrect.
Output may be incorrect.

Attachments poc (12.96 KB, application/pdf) Details Add an attachment (proposed patch, testcase, etc.) You need to log in before you can comment on or make changes to this bug. Suhwan 2019-10-26 08:12:44 UTC Description Created attachment 18379 [details] Hello I found a Segmentation fault bug in GhostScript. Please confirm. Thanks. OS: Ubuntu 18.04 64bit Steps to reproduce: 1. Download the .POC files.
2. Compile the source code with ASan.
3. Run following cmd.

Status: RESOLVED FIXED

Component: Transparency (show other bugs)

Alias: None

Version: master

Hardware: PC Linux

Importance: P4 normal Assignee: Michael Vrhel URL: Keywords: Depends on:

Product: Ghostscript

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warning: ignoring zlib error: incorrect data check

**** Error: stream Length incorrect.

Output may be incorrect.

**** Error: stream Length incorrect.

Output may be incorrect.
     **** Error: File has insufficient data for an image.
 Output may be incorrect. ASAN: DEADLYSIGNAL
 AddressSanitizer can not provide additional info.
SUMMARY: AddressSanitizer: SEGV base/gxblend.c:3091 in
compose_group_nonknockout_nonblend_isolated_allmask_common
```

Michael Vrhel 2019-10-28 22:18:39 UTC

Comment 3

https://git.ghostscript.com/2 p=ghostpdl.git;a=commit;h=7870f4951bcc6a153f317e3439e14d0e929fd231

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