## Bug 701788 - heap-buffer-overflow at devices/gdevcif.c:64 in cif\_print\_page

Status: RESOLVED FIXED

Alias: None

Product: Ghostscript

Component: General (show other bugs)

Version: master

Hardware: PC Linux

Importance: P4 normal Assignee: Julian Smith

URL: Keywords:

Depends on:

Reported: 2019-10-26 05:41 UTC by Suhwan Modified: 2021-10-30 08:17 UTC (History) CC List: 1 user (show)

See Also:

**Customer:** Word Size:

```
Attachments
poc (11.25 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 05:41:09 UTC
                                                      Description
Created attachment 18372 [details]
Hello
I found a heap-buffer-overflow 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.
qs -sOutputFile=tmp -sDEVICE=cif $PoC
Here's ASAN report
SUMMARY: AddressSanitizer: heap-buffer-overflow ghostpdl/./devices/gdevcif.c:64:23
```

## Julian Smith 2019-10-29 15:17:28 UTC

Comment 1

include space for string terminator in call to malloc in cif\_print\_page().

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