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I looked for a similar issue and couldn't find any.
 I tried with the latest version of GPAC. Installers available at http://gpac.io/downloads/gpac-nightly-builds/
 🗾 I give enough information for contributors to reproduce my issue (meaningful title, github labels, platform and compiler, command-line ...).
Hi, there
There is a segmentation fault caused by buffer overflow (overwrite) in svc_parse_slice, av_parsers.c:5788 in commit 592ba26 .
                  pps_id = gf_bs_read_ue_log(bs, "pps_id");
 5785
                        (pps_ia > 255)
                          return -1;
                  si->pps = &avc->pps[pps_id];
                 si->pps->id = pps_id;
Here is my environment, compiler info and gpac version:
  Distributor ID: Ubuntu
   Description: Ubuntu 16.04.6 LTS
   Release:
                      16.04
   Codename:
                       xenial
  gcc: 5.4.0
   MP4Box - GPAC version 1.1.0-DEV-rev1170-g592ba26-master
   (c) 2000-2021 Telecom Paris distributed under LGPL v2.1+ - http://gpac.io
             MINI build (encoders, decoders, audio and video output disabled)
  Please cite our work in your research:

GPAC Filters: https://doi.org/10.1145/3339825.3394929
             GPAC: https://doi.org/10.1145/1291233.1291452
   GPAC Configuration: --static-bin --enable-debug
   Features: GPAC_CONFIG_LINUX GPAC_64_BITS GPAC_HAS_SOCK_UN GPAC_MINIMAL_ODF GPAC_HAS_QJS GPAC_HAS_FREETYPE GPAC_HAS_JPEG GPAC_HAS_PNG GPAC_DISABLE_3D
To reproduce, run
   ./MP4Box -info noc
POC:
poc.zip
(unzip first)
Program output:
   [Core] exp-golomb read failed, not enough bits in bitstream ! [Core] exp-golomb read failed, not enough bits in bitstream !
   [Core] exp-golomb read failed, not enough bits in bitstream
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   [Core] exp-golomb read failed, not enough bits in bitstream !
[Core] exp-golomb read failed, not enough bits in bitstream !
   [Core] exp-golomb read failed, not enough bits in bitstream !
   [Core] exp-golomb read failed, not enough bits in bitstream !
   [AVC|H264] Warning: Error parsing NAL unit
   [AVC|H264] Error parsing Sequence Param Set
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   [AVC|H264] Error parsing Sequence Param Set
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   [Core] exp-golomb read failed, not enough bits in bitstream [Core] exp-golomb read failed, not enough bits in bitstream
   [Core] exp-golomb read failed, not enough bits in bitstream !
[Core] exp-golomb read failed, not enough bits in bitstream !
   [Core] exp-golomb read failed, not enough bits in bitstream !
   [Core] exp-golomb read failed, not enough bits in bitstream !
[Core] exp-golomb read failed, not enough bits in bitstream !
   [Core] exp-golomb read failed, not enough bits in bitstream !
[Core] exp-golomb read failed, not enough bits in bitstream !
[AVC|H264] Warning: Error parsing NAL unit
   Segmentation fault (core dumped)
Here is the trace reported by gdb:
  Stopped reason: SIGSEGV
   #0 0x00000000000bccc05 in svc_parse_slice (si=0x7ffffff5020, avc=0x24ae050, bs=0x2491de0) at /mnt/data/playground/gpac/src/media_tools/av_parsers.c:5788
   #1 gf_avc_parse_nalu (bs=0x2491de0, avc=0x24ae050) at /mnt/data/playground/gpac/src/media_tools/av_parsers.c:6062
   #2 0x000000000144109d in naludmx_parse_nal_avc (is_islice=<synthetic pointer>, is_slice=<synthetic pointer>, skip_nal=<synthetic pointer>, nal_type=0x14, size=0x2c, data=0x24b84a1
   "trak", ctx=0x24ada70) at /mnt/data/playground/gpac/src/filters/reframe_nalu.c:2348
   #3 naludmx_process (filter=0x24a0bd0) at /mnt/data/playground/gpac/src/filters/reframe_nalu.c:2874

#4 0x0000000000fe4c18 in gf_filter_process_task (task=0x248e770) at /mnt/data/playground/gpac/src/filter_core/filter.c:2441
   #5 0x0000000000f7b909 in gf_fs_thread_proc (sess_thread=sess_thread@entry=0x248c2b0) at /mnt/data/playground/gpac/src/filter_core/filter_session.c:1640
   #6 0x00000000000f93558 in gf_fs_run (fsess=fsess@entry=0x248c220) at /mnt/data/playground/gpac/src/filter_core/filter_session.c:1877
#7 0x00000000000c18b4b in gf_media_import (importer=importer@entry=0x7fffffffbf0) at /mnt/data/playground/gpac/src/media_tools/media_import.c:1178
   #8 0x000000000497345 in convert_file_info (inName=0x7ffffffe159 "tmp", trackID=0x0) at /mnt/data/playground/gpac/applications/mp4box/fileimport.c:128 0x0000000000456aaa in mp4boxMain (argc=<optimized out>, argv=<optimized out>) at /mnt/data/playground/gpac/applications/mp4box/main.c:5925
   #10 0x000000001f06bb6 in generic_start_main ()
  #11 0x00000000001f071a5 in __libc_start_main ()
#12 0x0000000000041c4e9 in _start ()
```

Assignees	
No one assigned	
Labels	
None yet	
Projects	
None yet	
Milestone	
No milestone	
Development	
No branches or pull requests	

1 participant

