New issue

⊙ Open) natalie13m opened this issue on May 16, 2020 · 1 comment

Assignees

Labels

fuzzing

natalie13m commented on May 16, 2020 • edited ▼

Command line:

./mp42aac @@ /tmp/out.aac

Information provided by crashwalk:

--- CRASH SUMMARY---

Filename: psym-crashes/id:000544,sig:11,src:001515+007343,op:splice,rep:2

SHA1: 20de771b6086b1a3398115e4e2fc2841d0e50b64

Classification: PROBABLY NOT EXPLOITABLE

Hash: f580ca995a6ddc20b994fa723585917b.571d196ddb038b3eaa29ec225bc0ad52

Command: ./mp42aac psym-crashes/id:000544,sig:11,src:001515+007343,op:splice,rep:2 /tmp/out.aac

Faulting Frame

 $AP4_Decoder Config Descriptor:: Write Fields (AP4_Byte Stream \&) @ 0x00005555555 de 356: in /home/natalie/Desktop/research/Bug/bento 4-06c39 d9/mp42 aac de 10x1 de$

Disassembly

0x000055555555de342: test rbx,rbx

0x0000555555de345: je 0x5555555de365 < ZN27AP4 DecoderConfigDescriptor11WriteFieldsER14AP4 ByteStream+133>

0x00005555555de347: nop WORD PTR [rax+rax*1+0x0]

0x00005555555de350: mov rdi,QWORD PTR [rbx]

0x00005555555de353: mov rsi,rbp

=> 0x00005555555de356: mov rax,QWORD PTR [rdi]

0x00005555555de359: call QWORD PTR [rax+0x10]

0x00005555555de35c: mov rbx,QWORD PTR [rbx+0x8]

0x00005555555de360; test rbx.rbx

0x00005555555de363: jne 0x5555555de350 <_ZN27AP4_DecoderConfigDescriptor11WriteFieldsER14AP4_ByteStream+112>

Stack Head (11 entries):

AP4 DecoderConfigDescript @ 0x00005555555de356; in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

AP4_Expandable::Write(AP4 @ 0x00005555555e109d: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

AP4 DecoderConfigDescript @ 0x00005555555de35c; in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

AP4 Expandable::Write(AP4 @ 0x00005555555e109d: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac AP4 EsDescriptor::WriteFi @ 0x00005555555e06fc: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

AP4 Expandable::Write(AP4 @ 0x00005555555e109d: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac AP4 Atom::Clone() @ 0x000055555555c87e7: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

AP4 AvcSampleDescription: @ 0x00005555555b4eef: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

AP4_AvcSampleEntry::ToSam @ 0x00005555555b7b5f: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

AP4 StsdAtom::GetSampleDe @ 0x00005555555bbf0d: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

main @ 0x00005555555ab4d2: in /home/natalie/Desktop/research/Bug/bento4-06c39d9/mp42aac

rsi=0x000055555568f5a0 rdi=0x0000000000000000 rbp=0x00005555568f5a0 rsp=0x00007fffffffd940

r12=0x000000000000000 r13=0x000055555568f5a0 r14=0x000055555568f540 r15=0x0000555555636d10

rip=0x00005555555de356 efl=0x000000000010202 cs=0x00000000000033 ss=0x000000000000b

Description: Access violation near NULL on source operand

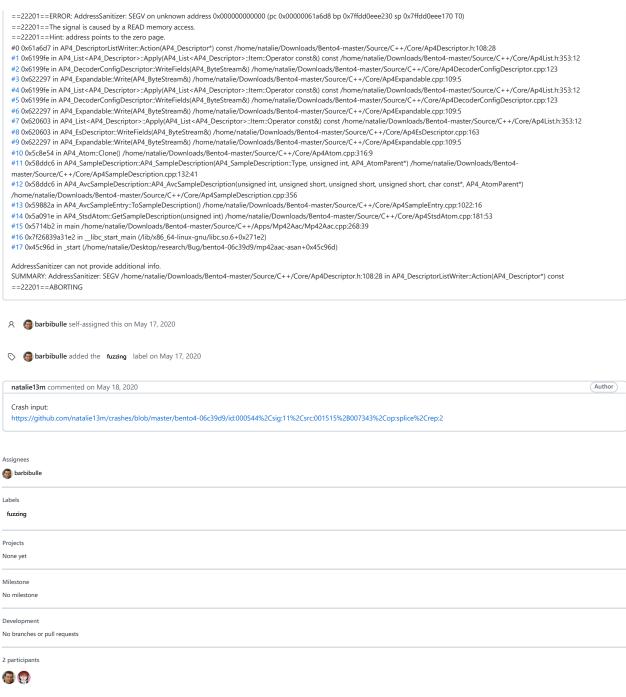
Short description: SourceAvNearNull (16/22)

Explanation: The target crashed on an access violation at an address matching the source operand of the current instruction. This likely indicates a read access violation, which may mean the application crashed on a simple NULL dereference to data structure that has no immediate effect on control of the processor

---END SUMMARY--

Information provided by address sanitizer:

AddressSanitizer:DEADLYSIGNAL



2 participants

