

#2390 closed defect (fixed)

Opened 3 months ago

Closed 3 months ago

memory leak in vf.c and vf_vo.c

Reported by:	ylzs	Owned by:	beastd
Priority:	normal	Component:	vf
Version:	unspecified	Severity:	normal
Keywords:		Cc:	
Blocked By:		Blocking:	
Reproduced by developer:	no	Analyzed by developer:	no

Description

Summary of the bug: Found a .viv file for mplayer where asan reports a memory leak.
How to reproduce: Use the attached file to reproduce this issue (ASAN-recompilation are required)
version: SVN-r38374-13.0.1
kernel version: ubuntu 20.04; Linux 5.15.0-46-generic
compiler version: clang 13.0.1-2ubuntu2~20.04.1

mplayer and ASAN output:

Player SVN-r38374-13.0.1 (C) 2000-2022 MPlayer Team

Playing /home/ldy/sample/useful/03-KimagureOrangeRoad.viv.
libavformat version 58.29.100 (external)
VIVO file format detected.
VIDEO: [viv2] 320x240 24bpp 10.000 fps 0.0 kbps (0.0 kbyte/s)
[gl] using extended formats. Use -vo gl:nomanyfmts if playback fails.

=====

Requested video codec family [vivo] (vfm=vfw) not available.
Enable it at compilation.
Cannot find codec matching selected -vo and video format 0x32766976.

=====

Clip info:

title: <No Title>
author: NV
copyright: <No Copyright>
encoder: VivoActive VideoNow 3.0 for Windows

Load subtitles in /home/ldy/sample/useful/
=====

Requested audio codec family [vivoaudio] (afm=acm) not available.
Enable it at compilation.
Opening audio decoder: [ffmpeg] FFmpeg/libavcodec audio decoders
libavcodec version 58.54.100 (external)
Cannot find codec 'siren' in libavcodec...
ADecoder init failed :(
ADecoder init failed :(
Cannot find codec for audio format 0x112.
Audio: no sound
Video: no video

Exiting... (End of file)

=====

==3993864==ERROR: LeakSanitizer: detected memory leaks

Direct leak of 576 byte(s) in 1 object(s) allocated from:

#0 0x55ac7b1e06dd in malloc (/home/ldy/good_mplayer/asan_playr/mplayer+0x33e6dd)
#1 0x55ac7b42992e in vf_open_plugin
/home/ldy/good_mplayer/mplayer/libmpcodecs/vf.c:478:8

Indirect leak of 24 byte(s) in 1 object(s) allocated from:

#0 0x55ac7b1e0872 in interceptor_malloc
(/home/ldy/good_mplayer/asan_playr/mplayer+0x33e872).
~~#1~~ 0x55ac7b50a2cd in vf_open
(/home/ldy/good_mplayer/mplayer/libmpcodecs/vf_vo.c:215:14

SUMMARY: AddressSanitizer: 600 byte(s) leaked in 2 allocation(s).

Attachments (1)

- [sample.viv](#) (974.3 KB) - added by ylzs 3 months ago.

Change History (4)

by ylzs, 3 months ago

Attachment: [sample.viv](#) added

comment:1 by ylzs, 3 months ago

Severity: blocker → normal

comment:2 by ylzs, 3 months ago

Is this a Bug?

comment:3 by reimar, 3 months ago

Resolution: → fixed

Status: new → closed

It's only an issue in the error handling code, so not a bug that matters in practical use much.
But r38380 handles it.

Note: See [TracTickets](#) for help on using tickets.