

Attachments (2)

- gdb_log_7989(7.2 KB) added by Suhwan 3 years ago.
 tmp.pbm(21.9 KB) added by Suhwan 3 years ago.

Change History (7)

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by Suhwan, 3 years ago
      Attachment: gdb_log_7989added
by Suhwan, 3 years ago
      Attachment: tmp.pbmadded
comment:1 by Suhwan, 3 years ago
      code : libavcodec/pngenc.c,
I think it might happen on following line.
if (!memcmp(input_data + bpp * x, output_data + bpp * x, bpp))
      bpp's size is bigger than the size of output_data + bpp * x.
             static int apng_do_inverse_blend(AVFrame *output, const AVFrame *input, APNGFctlChunk *fctl_chunk, uint8_t bpp)
                     // output: background, input: foreground // output the image such that when blended with the background, will produce the
                    unsigned int x, y;

unsigned int leftmost x = input->width;

unsigned int rightmost x = 0;

unsigned int topmost y = input->height;

unsigned int bottommost y = 0;

const uint8 t *input data = input->data[0];

uint8 t *output data = output->data[0];

ptrdiff t input linesize = input->linesize[0];

ptrdiff_t output_linesize = output->linesize[0];
                     if (x < leftmost_x)
    leftmost x = x;
if (x >= rightmost x)
    rightmost x = x + 1;
if (y < topmost_y)
    topmost_y = y;
if (y >= bottommost_y)
    bottommost_y = y + 1;
                             input_data += input_linesize;
output_data += output_linesize;
                   ┫
```

comment:2 by Suhwan, 3 years ago

Received SIGABRT due to free invalid pointer at FFmpeg4.12

```
ffmpeg version N-94906-gcb8d6a4e3e Copyright (c) 2000-2019 the FFmpeg developers built with clang version 6.0.0-lubuntu2 (tags/RELEASE_600/final) configuration: --cc=clang --cxx=clang++ --ld=clang --enable-debug --toolchain=clar libavuti1 56. 35.100 / 56. 35.100
libavcodec 58. 56.101 / 58. 35.100
libavcodec 58. 56.101 / 58. 35.100
libavformat 58. 32.104 / 58. 32.104
libavdovice 58. 9.100 / 58. 9.100
libavfilter 7. 58.102 / 7. 58.102
libawscale 5. 6.100 / 3. 6.100
libavfilter 7. 58.102 / 7. 58.102
libawscale 5. 6.100 / 3. 6.100
liput #0, pbm pipe, from 'tmp.pbm':
Duration: N/A, bitrate: N/A
Stream #0:0: Video: pbm, monow, 560x320, 25 tbr, 25 tbn, 25 tbc
Steam mapping:
Stream #0:0 -> #0:0 (pbm (native) -> apng (native))
Press [q] to stop, [?] for help
[swscaler @ 0xas237col] full chroma interpolation for destination format 'monob' not Output #0, image2, to 'tmp_.pgm':
Metadata:
```

