

Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #1008

scrobbler2/libaudcore: crash when scrobbling

July 02, 2020 12:31 - Aurélien B.

Status:	Closed	Start date:	July 02, 2020
Priority:	Minor	Due date:	
Assignee:		% Done:	100%
Category:	plugins/scrobbler2	Estimated time:	0.00 hour
Target version:			
Affects version:	4.0.4		

Description

Hi,

Recently my Audacious is crashing on some songs, when the Last.fm scrobbler starts.

Summary

It doesn't crash for all tracks, but on the tracks it crashes, it happens 100 % of the time, like "I'm Still Standing"/"Elton John" below. The track "Johnny B. Goode"/"Chuck Berry" also amlways crashes...

The segfault depends only on the new track being played. The previous track doesn't change anything.

Without the scrobbler 2 plugin, I have no crash.

Audacious version

I've got the 4.0.4 version of Audacious since June and it worked perfectly until about a week. I can't tell what system update makes it crash now.

Stacktrace

```
#0  0x00007ffff798b2b1 in __strlen_avx2 () at ../sysdeps/x86_64/multiarch/strlen-avx2.S:65
#1  0x00007ffff7f792d8 in StringBuf::insert(int, char const*, int) (this=this@entry=0x7fffc7ffea80, pos=<optimized out>, pos@entry=-1, s=s@entry=0x0, len=len@entry=-1) at ../src/libaudcore/stringbuf.cc:265
#2  0x00007ffffcc02a6e in create_message_to_lastfm(char const*, int) (method_name=<optimized out>, n_args=7) at ../src/scrobbler2/scrobbler_communication.cc:101
    name = 0x7ffffcc07046 "trackNumber"
    arg = 0x0
    esc = 0x0
    i = 3
    params = {<IndexBase> = {m_data = 0x7fffc00d7560, m_len = 80, m_size = 88}, <No data field s>}
    buf = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d90e8 "method=track.updateNowPlaying&artist=Elton%20John&album=I%27m%20Still%20Standing&track=I%27m%20Still%20Standing&trackNumber=", m_len = 124}
    vl = {{gp_offset = 48, fp_offset = 48, overflow_arg_area = 0x7fffc7ffebf8, reg_save_area = 0x7fffc7ffae0}}
    api_sig = <optimized out>
#3  0x00007ffffcc0486a in send_now_playing () at /usr/include/libaudcore/objects.h:243
    track_str = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d90a8 "", m_len = 0}
    length_str = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d90c8 "179", m_len = 3}
    playingmsg =
    {raw = 0x7ffffc0002640 "method=track.updateNowPlaying&artist=Timbaland&album=Shock%20Value&track=Give%20It%20To%20Me%20%28feat.%20Justin%20Timberlake%20%26%20Nelly%20Furtado%29&trackNumber=2&duration=234&api_key=4b4f73bda181"...}
    success = <optimized out>
    error_code = {raw = 0x0}
    error_detail = {raw = 0x0}
    curr_track = {data = 0x5555557e96e0}
    artist = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d9020 "Elton John", m_len = 10}
    album = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d9078 "I'm Still Standing", m_len = 18}
```

```
track = <optimized out>
ignored = 0
ignored_code = {raw = 0x0}
title = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d9048 "I'm Still Standing", m_len = 18}
length = <optimized out>
#4 0x00007ffffcc0486a in scrobbling_thread(void*) (input_data=<optimized out>) at ../src/scrobble
r2/scrobbler_communication.cc:655
#5 0x00007ffff7123eaa in start_thread (arg=<optimized out>) at pthread_create.c:477
ret = <optimized out>
pd = <optimized out>
unwind_buf =
    {cancel_jmp_buf = {{jmp_buf = {140736548828928, 43732148458216782, 140737488345678,
140737488345679, 140737488345680, 140736548828928, -43679372382708402, -43716529798783666}, mask_w
as_saved = 0}}, priv = {pad = {0x0, 0x0, 0x0, 0x0}, data = {prev = 0x0, cleanup = 0x0, canceltype
= 0}}}}
not_first_call = 0
#6 0x00007ffff7928b1f in clone () at ../sysdeps/unix/sysv/linux/x86_64/clone.S:95
```

It is possible that the line #0 of the backtrace is wrongly reported by gdb. (  
<https://github.com/servo/servo/issues/24984#issuecomment-564071555>)

Do you have any idea? If I can add more details, feel free to ask. Audacious is my favorite music player.

Best regards

---

## History

### #1 - July 02, 2020 15:34 - John Lindgren

- Category set to *plugins/scrobbler2*

### #2 - July 02, 2020 16:04 - John Lindgren

I think this is caused by <https://github.com/curl/curl/issues/5601>

### #3 - July 02, 2020 16:17 - John Lindgren

- % Done changed from 0 to 100

- Status changed from New to Closed

<https://github.com/audacious-media-player/audacious-plugins/commit/0acee6e9bd3709ac97d3751a58e7da2ee4f2bd20>

### #4 - July 09, 2020 20:28 - Aurélien B.

You nailed it!

Problem solved by either

- Updating from curl 7.71.0 to 7.71.1
- Adding track numbers to all tracks

Thanks for the quick reply & the fix for later versions of Audacious!