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

```c
#0 0x00007fff798b2b1 in __strlen_avx2 () at ../sysdeps/x86_64/multiarch/strlen-avx2.S:65
#1 0x00007fff7f792d8 in StringBuf::insert(int, char const*, int) (this=0x7fffc7ffea80, pos=optimized out, pos=entry=-1, s=s=entry=0x0, len=len=entry=-1) at ../libaudcore/stringbuf.cc:265
#2 0x00007ffccc02a6e in create_message_to_lastfm(char const*, int) (method_name=<optimized out>, n_args=7) at ../src/scrobbler2/scrobbler_communication.cc:101
   name = 0x7ffccc07046 "trackNumber"
   arg = 0x0
   esc = 0x0
   i = 3
   params = {<IndexBase> = {m_data = 0x7fffc00d7560, m_len = 80, m_size = 88}, <No data fields>}
   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}
   v1 = {{gp_offset = 48, fp_offset = 48, overflow_arg_area = 0x7fffc7ffebf8, reg_save_area = 0x7fffc7ffe0b8}}
   api_sil = <optimized out>
#3 0x00007ffccc0486a 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 = 0x7fffc002640 "method=track.updateNowPlaying&artist=Timbaland&album=Shock%20Value&track=Give%20It%20To%20Me%20%26%20Timberlake%20%26%20Nelly%20%26%20Furtado%20%26%20Tymere%20%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}
```
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!