Audacious - Bug #1008

**scrobbler2/libaudcore: crash when scrobbling**

July 02, 2020 12:31 - Aurélien B.

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Minor</td>
</tr>
<tr>
<td>Assignee:</td>
<td></td>
</tr>
<tr>
<td>Category:</td>
<td>plugins/scrobbler2</td>
</tr>
<tr>
<td>Target version:</td>
<td></td>
</tr>
<tr>
<td>Affects version:</td>
<td>4.0.4</td>
</tr>
<tr>
<td>Start date:</td>
<td>July 02, 2020</td>
</tr>
<tr>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Estimated time:</td>
<td>0.00 hour</td>
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**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 always 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 0x000007fff798b2b1 in __strlen_avx2 () at ../sysdeps/x86_64/multiarch/strlen-avx2.S:65
#1 0x000007fff7f92d8 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 0x000007ffccc02a6e in create_message_to_lastfm(char const*, int) (method_name=<optimized out>,
   n_args=7) at ../src/scrobbler2/scrobbler_communication.cc:101

   name = 0x7fffc07046 "trackNumber"
   arg = 0x0
   esc = 0x0
   i = 3
                           params = {<IndexBase> = {m_data = 0x7fffc00d7560, m_len = 80, m_size = 88}, <No data field
   buf = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d90e8 "method=track.updateNowPlaying&arti
                        st=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 = 0x7fffc7ffeffb8, reg_save_area =
                     0x7fffc7ffec0}}
                       api_sig = <optimized out>
#3 0x000007ffccc0486a in send_now_playing () at /usr/include/libaudcore/objects.h:243
   track_str = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d9ea8 "", m_len = 0}
   length_str = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d9000 "179", m_len = 3}
   playingmsg =
       {raw = 0x7fffc002640 "method=track.updateNowPlaying&artist=Timbaland&album=Shock%20Value&track=Give%20It%20To%20Me%20%28feat.%20Justin%20Timberlake%20%26%20Nelly%20%2Furtado%20%2FtrackNumber=2&duration=234&api_key=4b4f73bda181"
   success = <optimized out>
   error_code = {raw = 0x0}
   error_detail = {raw = 0x0}
   curr_track = {data = 0x55555557e96e0}
   artist = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d9020 "Elton John", m_len = 10}
   album = {stack = 0x7fffc52d9000, m_data = 0x7fffc52d978 "I'm Still Standing", m_len = 18}
```

August 04, 2021
Do you have any idea? If I can add more details, feel free to ask. Audacious is my favorite music player.

Best regards

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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!