

Audacious - Bug #504

Segfault on Saving Playlist with bad locale file metadata

January 22, 2015 22:17 - Daniel Bedrenko

Status: Closed	Start date: January 22, 2015
Priority: Major	Due date:
Assignee:	% Done: 100%
Category: libaudcore	Estimated time: 0.00 hour
Target version: 3.6	
Affects version: 3.5.2	

Description

Steps to reproduce:

- 0) In File -> Settings -> Playlist -> uncheck "Do not load metadata [...]"
- 1) Open the attached audio file
- 2) Go to Playlist -> Export and save the playlist "test.audpl"

or

- 2.1) Just exit audacious (this automatically saves the open playlist tabs).

This crashes the program (thus many things like any config changes or playlist changes are lost). Sometimes if I load some of these bad files after ~5 mins it crashes by itself (does Audacious periodically save the tab playlists?).

When this track is added audacious spits out this in STDERR (I guess it's the track's title metadata):
Cannot convert from locale (UTF-8): L.

Here is the backtrace: =====
Program received signal SIGSEGV, Segmentation fault.
0xb72bde46 in __strlen_sse2_bsf () from /usr/lib/libc.so.6
(gdb) bt
#0 0xb72bde46 in __strlen_sse2_bsf () from /usr/lib/libc.so.6
#1 0xb53bf20 in ?? () from /usr/lib/audacious/Container/audpl.so
#2 0xb53bfe42 in ?? () from /usr/lib/audacious/Container/audpl.so
#3 0x08058b73 in _start ()

History

#1 - January 23, 2015 02:33 - John Lindgren

- Category set to libaudcore
- Status changed from New to Closed
- Target version set to 3.6
- % Done changed from 0 to 100

The segfault is fixed in the Git version already. What you need to do to fix the "Cannot convert from locale" error is to add "ISO-8859-1" as a fallback character encoding (File -> Settings -> Playlist -> Fallback character encodings). This should also prevent the segfault in 3.5.2.

Files

Lff.mod	27 KB	January 22, 2015	Daniel Bedrenko
hpt.sid	3.44 KB	January 22, 2015	Daniel Bedrenko