Audacious - Bug #966

audtool segfaults in g_dbus_connection_close_sync() occasionally

April 13, 2020 12:38 - Igor Kushnir

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
<th>Start date:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Minor</td>
<td>Due date:</td>
</tr>
<tr>
<td>Assignee:</td>
<td>audtool</td>
<td>% Done:</td>
</tr>
<tr>
<td>Category:</td>
<td>audtool</td>
<td>0%</td>
</tr>
<tr>
<td>Target version:</td>
<td>3.10.1, 4.0.1</td>
<td>Estimated time:</td>
</tr>
<tr>
<td>Affects version:</td>
<td>3.10.1, 4.0.1</td>
<td>0.00 hour</td>
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Description

Most of the crashes in the attachment happened to audtool called by my application, not manually. But today when I run `audtool help` from terminal, it displayed the help message and segfaulted. I don't know if versions other than 3.10.1 and 4.0.1 are affected, because my coredumpctl list goes back less than five months.

History

#1 - April 13, 2020 14:18 - John Lindgren
I cannot reproduce this. The backtrace is deep in some GLib code so it doesn't look like our bug at first glance.

(edit: typo)

#2 - April 13, 2020 14:45 - Igor Kushnir
audtool is one of the most common programs in my coredumpctl list. audtool runs only for a very short time, though many times every day on my system. So this launch frequency could be a reason it crashes relatively often. Or perhaps it's something about how audtool is built.

#3 - April 13, 2020 16:33 - John Lindgren
Well, the backtraces are all identical, and all within g_dbus_connection_close_sync(). I suspect there is a bug in that function -- maybe related to it being called in an atexit() handler.

To get to the root of this, someone will have to find a way to reliably reproduce it, and then spend some time debugging that call tree in GLib. I don't have the time to do this myself.

#4 - April 13, 2020 16:34 - John Lindgren
- Subject changed from audtool segfaults occasionally to audtool segfaults in g_dbus_connection_close_sync() occasionally

Files

coredumpctl info audtool.txt 18.4 KB April 13, 2020

Igor Kushnir