# Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #1156

## Deadlock when playing a file that extends beyond end of segment

February 18, 2022 19:05 - Ketsui Tetsuo

<table>
<thead>
<tr>
<th>Status</th>
<th>Closed</th>
<th>Start date:</th>
<th>February 18, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority</td>
<td>Major</td>
<td>Due date:</td>
<td></td>
</tr>
<tr>
<td>Assignee</td>
<td></td>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Category</td>
<td>plugins/ffaudio</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version</td>
<td>4.2</td>
<td>Affects version:</td>
<td>4.1</td>
</tr>
</tbody>
</table>

### Description

I'm using Arch Linux's build here:

https://archlinux.org/packages/extra/x86_64/audacious/
https://archlinux.org/packages/extra/x86_64/audacious-plugins/

Attached is a file that triggers this, as a workaround I reformatted these files to ogg using ffmpeg.

### History

#### #1 - February 18, 2022 19:07 - Ketsui Tetsuo

To clarify, Audacious only hangs when reaching the end of these files.

#### #2 - March 05, 2022 14:45 - John Lindgren

I cannot reproduce any deadlock. The file simply fails to play with an error (ffplay gives the same error).

#### #3 - March 05, 2022 14:56 - John Lindgren

What is the backtrace when the hang occurs?

#### #4 - March 07, 2022 11:03 - Ketsui Tetsuo

Thread 19 (Thread 0x7f8f9d6e7640 (LWP 36541) "audacious:shlo1"):

0x00007f8ff3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
0x00007f8f87b2f3aa8960 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6
0x00007f8faa50b51c in () at /usr/lib/dri/radeonsi_dri.so
0x00007f8faa50456c in () at /usr/lib/dri/radeonsi_dri.so
0x00007f8faa50b51c in start_thread () at /usr/lib/libc.so.6
0x00007f8f87b2f3eb2e594 in clone () at /usr/lib/libc.so.6

Thread 17 (Thread 0x7f8f9d6e7640 (LWP 36541) "audacious:shlo2"):

0x00007f8f87b2f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
0x00007f8f87b2f3aa8960 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6
0x00007f8faa50b51c in () at /usr/lib/dri/radeonsi_dri.so
0x00007f8faa50456c in () at /usr/lib/dri/radeonsi_dri.so
0x00007f8faa50b51c in start_thread () at /usr/lib/libc.so.6
0x00007f8f87b2f3eb2e594 in clone () at /usr/lib/libc.so.6

Thread 16 (Thread 0x7f8f9d6e7640 (LWP 36541) "audacious:shlo1"):

0x00007f8f87b2f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
0x00007f8f87b2f3aa8960 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6
0x00007f8faa50b51c in () at /usr/lib/dri/radeonsi_dri.so
0x00007f8faa50456c in () at /usr/lib/dri/radeonsi_dri.so
0x00007f8faa50b51c in start_thread () at /usr/lib/libc.so.6
0x00007f8f87b2f3eb2e594 in clone () at /usr/lib/libc.so.6

June 27, 2024
Thread 15 (Thread 0x78fa32f640 (LWP 36537) "audacious:sh0"):
#0 0x00007ff3a9a15a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007ff3a99f60 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6
#2 0x00007ff3a95b1c in () at /usr/dri/radeonsi_dri.so
#3 0x00007ff3a9546c in () at /usr/dri/radeonsi_dri.so
#4 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#5 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 14 (Thread 0x77fa68c640 (LWP 36536) "audacio:disk$0"):
#0 0x00007ff3a9a15a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007ff3a99f60 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6
#2 0x00007ff3a95b1c in () at /usr/dri/radeonsi_dri.so
#3 0x00007ff3a9546c in () at /usr/dri/radeonsi_dri.so
#4 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#5 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 13 (Thread 0x77fa68c640 (LWP 36535) "audacious:cs0"):
#0 0x00007ff3a9a15a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007ff3a99f60 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6
#2 0x00007ff3a95b1c in () at /usr/dri/radeonsi_dri.so
#3 0x00007ff3a9546c in () at /usr/dri/radeonsi_dri.so
#4 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#5 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 12 (Thread 0x77fa68c640 (LWP 36534) "Thread (pooled)"):
#0 0x00007ff3a9a15a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007ff3f5dc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#2 0x00007ff3f5db47 in () at /usr/lib/libQt5Core.so.5
#3 0x00007ff3f5db8c in () at /usr/lib/libQt5Core.so.5
#4 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#5 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 11 (Thread 0x77fa68c640 (LWP 36533) "Thread (pooled)"):
#0 0x00007ff3a9a15a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007ff3f5dc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#2 0x00007ff3f5db47 in () at /usr/lib/libQt5Core.so.5
#3 0x00007ff3f5db8c in () at /usr/lib/libQt5Core.so.5
#4 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#5 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 10 (Thread 0x77fa68c640 (LWP 36532) "Thread (pooled)"):
#0 0x00007ff3a9a15a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007ff3f5dc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#2 0x00007ff3f5db47 in () at /usr/lib/libQt5Core.so.5
#3 0x00007ff3f5db8c in () at /usr/lib/libQt5Core.so.5
#4 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#5 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 9 (Thread 0x77fa68c640 (LWP 36531) "Thread (pooled)"):
#0 0x00007ff3a9a15a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007ff3f5dc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#2 0x00007ff3f5db47 in () at /usr/lib/libQt5Core.so.5
#3 0x00007ff3f5db8c in () at /usr/lib/libQt5Core.so.5
#4 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#5 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 8 (Thread 0x77fa68c640 (LWP 36530) "QDBusConnection"):
#0 0x00007ff3e222af in poll () at /usr/lib/libglib-2.0.so.0
#1 0x00007ff3f34086 in () at /usr/lib/libglibglib-2.0.so.0
#2 0x00007ff3f3eb455 in _g_main_context_iteration () at /usr/lib/libglibglib-2.0.so.0
#3 0x00007ff3f37c08a in QEventDispatcherGlib::processEvents (QFlags<QEventLoop::ProcessEventsFlag>) () at /usr/lib/libQt5Core.so.5
#4 0x00007ff3f377390 in QEventLoop::exec (QFlags<QEventLoop::ProcessEventsFlag>) () at /usr/lib/libQt5Core.so.5
#5 0x00007ff3f35da56 in QThread::exec () at /usr/lib/libQt5Core.so.5
#6 0x00007ff3f8e713a9 in () at /usr/lib/libQt5DBus.so.5
#7 0x00007ff3f3de58c in () at /usr/lib/libQt5Core.so.5
#8 0x00007ff3a995c2 in start_thread () at /usr/lib/libc.so.6
#9 0x00007ff3e2e584 in clone () at /usr/lib/libc.so.6

Thread 7 (Thread 0x77fa68c640 (LWP 36529) "QXcbEventQueue"):
#0 0x00007ff3e222af in poll () at /usr/lib/libglib-2.0.so.0
#1 0x00007ff3f03063b in () at /usr/lib/libxcb.so.1
Okay I was able to reproduce this; it should be fixed now. Thanks for the report!

[link to GitHub commit]

---

### Files

<table>
<thead>
<tr>
<th>Name</th>
<th>Size</th>
<th>Date</th>
<th>Author</th>
</tr>
</thead>
<tbody>
<tr>
<td>There Tonight-0SozLHr7Nil.webm</td>
<td>3.34 MB</td>
<td>February 18, 2022</td>
<td>Ketsui Tetsuo</td>
</tr>
</tbody>
</table>