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>
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<th>Start date:</th>
<th>February 18, 2022</th>
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<tbody>
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<tr>
<td>Category:</td>
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<td>Estimated time:</td>
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<td>Target version:</td>
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<tr>
<td>Affects version:</td>
<td>4.1</td>
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**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"):  
#0 0x00007f8ff3a615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6  
#1 0x00007f8f3aa8960 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6  
#2 0x00007f8fa50b51c in () at /usr/lib/dri/radeonsi_dri.so  
#3 0x00007f8fa50456c in () at /usr/lib/dri/radeonsi_dri.so  
#4 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6  
#5 0x00007f8f3e2e594 in clone () at /usr/lib/libc.so.6

Thread 18 (Thread 0x7f8fa8b2c640 (LWP 36540) "audacious:shlo0"):  
#0 0x00007f8ff3a615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6  
#1 0x00007f8f3aa8960 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6  
#2 0x00007f8fa50b51c in () at /usr/lib/dri/radeonsi_dri.so  
#3 0x00007f8fa50456c in () at /usr/lib/dri/radeonsi_dri.so  
#4 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6  
#5 0x00007f8f3e2e594 in clone () at /usr/lib/libc.so.6

Thread 17 (Thread 0x7f8fa932d640 (LWP 36539) "audacious:sh2"):  
#0 0x00007f8ff3a615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6  
#1 0x00007f8f3aa8960 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6  
#2 0x00007f8fa50b51c in () at /usr/lib/dri/radeonsi_dri.so  
#3 0x00007f8fa50456c in () at /usr/lib/dri/radeonsi_dri.so  
#4 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6  
#5 0x00007f8f3e2e594 in clone () at /usr/lib/libc.so.6

Thread 16 (Thread 0x7f8fa9b2e640 (LWP 36538) "audacious:sh1"):  
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6  
#1 0x00007f8f3aa8960 in pthread_cond_wait@GLIBC_2.3.2 () at /usr/lib/libc.so.6  
#2 0x00007f8fa50b51c in () at /usr/lib/dri/radeonsi_dri.so  
#3 0x00007f8fa50456c in () at /usr/lib/dri/radeonsi_dri.so  
#4 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6  
#5 0x00007f8f3e2e594 in clone () at /usr/lib/libc.so.6
Thread 15 (Thread 0x78f8aaa2f640 (LWP 36537) "audacious:sh0"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_wait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f3aa5b051c in () at /usr/lib/dri/radeonsi_dri.so
#3 0x00007f8f3aa5456c in start_thread () at /usr/lib/libc.so.6
#4 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 14 (Thread 0x78f8fbc6cc640 (LWP 36536) "audacio:disk$0"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_wait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f3aa5b051c in () at /usr/lib/dri/radeonsi_dri.so
#3 0x00007f8f3aa5456c in start_thread () at /usr/lib/libc.so.6
#4 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 13 (Thread 0x78f8fbd7d640 (LWP 36535) "audacious:cs0"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_wait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f3aa5b051c in () at /usr/lib/dri/radeonsi_dri.so
#3 0x00007f8f3aa5456c in start_thread () at /usr/lib/libc.so.6
#4 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 12 (Thread 0x78f8fbd6d640 (LWP 36534) "Thread (pooled)"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_timedwait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f35ddc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#3 0x00007f8f35dab47 in () at /usr/lib/libQt5Core.so.5
#4 0x00007f8f35d68cc in () at /usr/lib/libQt5Core.so.5
#5 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6
#6 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 11 (Thread 0x78f8fbd7d640 (LWP 36533) "Thread (pooled)"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_timedwait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f35ddc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#3 0x00007f8f35dab47 in () at /usr/lib/libQt5Core.so.5
#4 0x00007f8f35d68cc in () at /usr/lib/libQt5Core.so.5
#5 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6
#6 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 10 (Thread 0x78f8fbd6d640 (LWP 36532) "Thread (pooled)"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_timedwait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f35ddc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#3 0x00007f8f35dab47 in () at /usr/lib/libQt5Core.so.5
#4 0x00007f8f35d68cc in () at /usr/lib/libQt5Core.so.5
#5 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6
#6 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 9 (Thread 0x78f8fbd90640 (LWP 36531) "Thread (pooled)"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_timedwait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f35ddc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#3 0x00007f8f35dab47 in () at /usr/lib/libQt5Core.so.5
#4 0x00007f8f35d68cc in () at /usr/lib/libQt5Core.so.5
#5 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6
#6 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 8 (Thread 0x78f8fbd90640 (LWP 36530) "QDBusConnection"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_timedwait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f35ddc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#3 0x00007f8f35dab47 in () at /usr/lib/libQt5Core.so.5
#4 0x00007f8f35d68cc in () at /usr/lib/libQt5Core.so.5
#5 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6
#6 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

Thread 7 (Thread 0x78f8fbd3f640 (LWP 36529) "QXcbEventQueue"):
#0 0x00007f8f3aa615a in __futex_abstimed_wait_common () at /usr/lib/libc.so.6
#1 0x00007f8f3aa9690 in pthread_cond_timedwait @(GLIBC_2.3.2) () at /usr/lib/libc.so.6
#2 0x00007f8f35ddc84 in QWaitCondition::wait(QMutex*, QDeadlineTimer) () at /usr/lib/libQt5Core.so.5
#3 0x00007f8f35dab47 in () at /usr/lib/libQt5Core.so.5
#4 0x00007f8f35d68cc in () at /usr/lib/libQt5Core.so.5
#5 0x00007f8f3aa95c2 in start_thread () at /usr/lib/libc.so.6
#6 0x00007f8f3eb2e584 in clone () at /usr/lib/libc.so.6

June 15, 2024
Okay I was able to reproduce this; it should be fixed now. Thanks for the report!

https://github.com/audacious-media-player/audacious-plugins/commit/f8d45931a3a3c2402dad5a1d045ea048d2d19dd12

Files

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<td>February 18, 2022</td>
<td>Ketsui Tetsuo</td>
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