Audacious - Bug #340
Opening an Internet channel takes too long at the first time
September 03, 2013 10:59 - Maxim Khaberev

<table>
<thead>
<tr>
<th>Status:</th>
<th>Closed</th>
<th>Start date:</th>
<th>September 03, 2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>Priority:</td>
<td>Minor</td>
<td>Due date:</td>
<td></td>
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<tr>
<td>Assignee:</td>
<td>core</td>
<td>% Done:</td>
<td>100%</td>
</tr>
<tr>
<td>Category:</td>
<td>core</td>
<td>Estimated time:</td>
<td>0.00 hour</td>
</tr>
<tr>
<td>Target version:</td>
<td>3.4.2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Affects version:</td>
<td>3.4.1</td>
<td></td>
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</tbody>
</table>

**Description**

Opening an Internet Channel takes about 40 seconds at the first time. The next attempts take couple of seconds.

Bad case:
```
probe.c:120 [probe_by_scheme]: Probing by scheme.
probe.c:120 [probe_by_scheme]: Probing by scheme.
VFS: <0x128e980> open (mode r) http://pub4.di.fm:80/di_clubdubstep_aacplus?40c33b9acaf24925
probe.c:148 [probe_by_mime]: Probing by MIME type.
probe.c:156 [probe_by_content]: Probing by content.
probe.c:62 [probe_func]: Trying 2SF Decoder.
VFS: <0x12654e0> open (mode r) http://pub4.di.fm:80/di_clubdubstep_aacplus?40c33b9acaf24925
probe.c:148 [probe_by_mime]: Probing by MIME type.
probe.c:156 [probe_by_content]: Probing by content.
probe.c:62 [probe_func]: Trying 2SF Decoder.
VFS: <0x128f560> seek to 0 from beginning
probe.c:62 [probe_func]: Trying AAC Decoder.
VFS: <0x128f560> seek to 4294532224 from beginning
VFS: <0x128fa80> seek to 0 from beginning
probe.c:62 [probe_func]: Trying AAC Decoder.
VFS: <0x128fa80> seek to 4294532224 from beginning

<delay>

VFS: <0x128fa80> seek to 0 from beginning
VFS: <0x128fa80> close
VFS: <0x12654e0> close
VFS: <0x128fa0> open (mode r) http://pub4.di.fm:80/di_clubdubstep_aacplus?40c33b9acaf24925
VFS: <0x128f560> seek to 0 from beginning
VFS: <0x128f560> close
VFS: <0x128e980> close
VFS: <0x128fa0> close
VFS: <0x128e960> open (mode r) http://pub4.di.fm:80/di_clubdubstep_aacplus?40c33b9acaf24925
VFS: <0x128e960> rewind
VFS: <0x128e960> seek to 2638502742 from beginning
VFS: <0x128e960> rewind
effect.c:68 [effect_start]: Starting effects.

Next attempt:
```
probe.c:120 [probe_by_scheme]: Probing by scheme.
VFS: <0x12654e0> close
VFS: <0x1816140> open (mode r) http://pub4.di.fm:80/di_clubdubstep_aacplus?40c33b9acaf24925
VFS: <0x1816140> rewind
VFS: <0x1816140> seek to 1314701345 from beginning
VFS: <0x1816140> rewind

March 15, 2020
The issue appeared after upgrade to 3.4.1. Downgrading to 3.4 solves the issue.

System:
Archlinux x64
Web access via HTTP proxy

History

#1 - September 08, 2013 04:15 - John Lindgren
Should be fixed by this commit:
https://github.com/audacious-media-player/audacious/commit/0da1d063ea2991874010c7c74fda8b07c3f6d0b05

#2 - September 08, 2013 04:17 - John Lindgren
- Category set to core
- Status changed from New to Closed
- Target version set to 3.4.2
- % Done changed from 0 to 100

#3 - September 13, 2013 12:42 - Michael Schwendt
Is this only related to out-of-bounds seek attempts or also related to the increased probe buffer size in 3.4.1 (16K -> 256K)?

#4 - September 17, 2013 00:19 - John Lindgren
The out-of-bounds seek attempt has been there for some time. The increased buffer size simply amplified the problem. So for this stream, where the 256K buffer was causing a 40 second delay in 3.4.1, there was probably already a 2-3 second delay in 3.4.