

## Audacious - Bug #340

### Opening an Internet channel takes too long at the first time

September 03, 2013 10:59 - Maxim Khaberev

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

#### Description

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

Bad case:

```
probe.c:164 [file_find_decoder]: Probing http://pub4.di.fm:80/di\_clubdubstep\_aacplus?40c33b9acaf24925.
probe.c:120 [probe_by_scheme]: Probing by scheme.
probe.c:49 [check_opened]: Opening http://pub4.di.fm:80/di\_clubdubstep\_aacplus?40c33b9acaf24925.
probe.c:164 [file_find_decoder]: Probing http://pub4.di.fm:80/di\_clubdubstep\_aacplus?40c33b9acaf24925.
probe.c:120 [probe_by_scheme]: Probing by scheme.
probe.c:49 [check_opened]: Opening http://pub4.di.fm:80/di\_clubdubstep\_aacplus?40c33b9acaf24925.
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: <0x128faa0> 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: <0x128faa0> 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:164 [file_find_decoder]: Probing http://pub4.di.fm:80/di\_clubdubstep\_aacplus?40c33b9acaf24925.
probe.c:120 [probe_by_scheme]: Probing by scheme.
probe.c:49 [check_opened]: Opening http://pub4.di.fm:80/di\_clubdubstep\_aacplus?40c33b9acaf24925.
VFS: <0x7fa5d4001220> 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
```

effect.c:68 [effect\_start]: Starting effects.  
VFS: <0x1290d00> open (mode r) [http://pub4.di.fm:80/di\\_clubdubstep\\_aacplus?40c33b9acaf24925](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: <0x128ff80> seek to 0 from beginning  
probe.c:62 [probe\_func]: Trying AAC Decoder.  
VFS: <0x128ff80> seek to 4294532224 from beginning

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

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### #1 - September 08, 2013 04:15 - John Lindgren

Should be fixed by this commit:

<https://github.com/audacious-media-player/audacious/commit/0da1d063ea2991874010c7c74fdab07c3f6d0b05>

### #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.