

Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #340

Opening an Internet channel takes too long at the first time

September 03, 2013 10:59 - Maxim Khaberev

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

#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.