

## Audacious - Feature #441

### [PATCH] libaudtag: Verify tag length info against decoder length

May 01, 2014 21:03 - Hans de Goede

<b>Status:</b>	Closed	<b>Start date:</b>	May 01, 2014
<b>Priority:</b>	Minor	<b>Due date:</b>	
<b>Assignee:</b>	Ariadne Conill	<b>% Done:</b>	100%
<b>Category:</b>	libaudtag	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.6		
<b>Affects version:</b>	3.5		

#### Description

Some mp3 files have wrong TLEN tags, one example is:

<http://ia700209.us.archive.org/0/items/freemusiccharts.songs2010/2010-08-garmis>

Which has an extremely wrong TLEN tag, but I've also seen mp3 files where TLEN is set the album length instead of the track length.

To stop audacious from showing a completely wrong length in these cases add some FIELD\_LENGTH sanity checks. This fixes both issues for me.

#### History

##### #1 - May 01, 2014 21:08 - John Lindgren

- Tracker changed from Bug to Feature
- Category set to libaudtag
- Affects version 3.5 added
- Affects version deleted (3.5.1)

##### #2 - May 03, 2014 06:26 - John Lindgren

[#440](#) fixed some types of invalid TLEN fields. Also, the link in the issue description is now dead.

##### #3 - May 03, 2014 09:30 - Hans de Goede

[#440](#) is not relevant in this case, in both my examples the mp3 files contain a purely integer TLEN field, it is just that the content is bogus.

About the broken link, that is my bad I copy pasted from a terminal and only copy and pasted the first 80 chars, here is the proper link:

<http://ia700209.us.archive.org/0/items/freemusiccharts.songs2010/2010-08-garmisch-glimmeralbumVersion.mp3>

As you can see this has a TLEN field with a value which is an integer, but other than that is utter non sense. Note the other troublesome files which I have which I cannot share have a more sane TLEN, it contains the length of the entire album instead of the individual songs, so still wrong :|

The attached patch fixes both.

##### #4 - September 25, 2014 01:58 - Ariadne Conill

- Status changed from New to Resolved
- Assignee set to Ariadne Conill
- Target version set to 3.6
- % Done changed from 0 to 100

I merged a modified version of this patch (due to C++ conversion) to 3.6 just now.

**#5 - September 25, 2014 02:05 - Ariadne Conill**

- *Status changed from Resolved to Closed*

**Files**

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0001-libaudtag-Verify-tag-length-info-against-decoder-len.patch	3.79 KB	May 01, 2014	Hans de Goede
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