

## Audacious - Bug #1205

### MP3 tags are not fully read

March 13, 2023 10:04 - Artem S. Tashkinov

|                         |           |                        |                |
|-------------------------|-----------|------------------------|----------------|
| <b>Status:</b>          | Closed    | <b>Start date:</b>     | March 13, 2023 |
| <b>Priority:</b>        | Minor     | <b>Due date:</b>       |                |
| <b>Assignee:</b>        |           | <b>% Done:</b>         | 100%           |
| <b>Category:</b>        | libaudtag | <b>Estimated time:</b> | 0.00 hour      |
| <b>Target version:</b>  | 4.3.1     |                        |                |
| <b>Affects version:</b> | 4.3       |                        |                |

#### Description

Compare what Audacious 4.2 retrieves to what ffmpeg shows:

```
Input #0, mp3, from '01 - Tillmann Uhrmacher - On The Run (Radio Mix).mp3':
```

```
Metadata:
```

```
  title           : On the Run (Radio Mix)
  album          : Dream Dance Vol. 24 (CD 2)
  genre          : Other
  track          : 1
  artist         : Tillmann Uhrmacher
```

```
Duration: 00:04:28.23, start: 0.025057, bitrate: 192 kb/s
```

```
Stream #0:0: Audio: mp3, 44100 Hz, stereo, fltp, 192 kb/s
```

```
Metadata:
```

```
  encoder        : LAME3.92
```

No idea what's happening.

This file could be downloaded here (remove spaces): [www25 . zippyshare . com/v/1zmNV4C5/file.html](http://www25.zippyshare.com/v/1zmNV4C5/file.html)

I have hundreds more files like this one.

#### History

##### #1 - March 13, 2023 15:46 - John Lindgren

So the artist field is not shown, is that the issue?

Is there a non-UTF-8 character encoding in use here? What are your character set detection settings?

##### #2 - March 13, 2023 16:26 - Artem S. Tashkinov

So the artist field is not shown, is that the issue?

Exactly.

Is there a non-UTF-8 character encoding in use here? What are your character set detection settings?

This looks ASCII to me, you can download the file after all.

My settings:

Auto character encoding detector for: None

Fallback character encoding: CP1251 - setting it to an empty field changes nothing.

### #3 - March 13, 2023 16:27 - Artem S. Tashkinov

It's extremely unlikely that the title and artist tags have different encoding settings, yet the title is parsed and shown, and the artist is not.

### #4 - March 17, 2023 21:03 - Jim Turner

- File *OnTheRun\_mp3\_data.odt* added

- File *id3v24.diff* added

It appears (at least in id3v24 tags) that a file can contain "empty" tags (zero-length values), at least this is the case here. I believe this code-change will fix this. I've also attached an "od -c" dump of the top of this file (Libreoffice ODF) showing the tags (in blue). The 2 empty tags (WOAF & WOAR) are shown in red, and the "missing" artist tag (TPE1) and value are shown in green following the 2 blank ones. Current Audacious code stops on the 1st empty one (thus omitting the artist).

### #5 - March 18, 2023 03:03 - John Lindgren

ID3v2.4 says "A frame must be at least 1 byte big, excluding the header." So the tag is corrupt (probably corrupted by some broken tag editing software). The invalid frames in question, by the way, are:

- WOAF - Official audio file webpage
- WOAR - Official artist/performer webpage
- WOAS - Official audio source webpage

It makes no sense to have an "empty URL" in the ID3 tag.

Now, it may be fine to just skip over the invalid frames. I'll look more closely at your patch and apply it if it looks safe. Thanks for looking into this.

### #6 - March 18, 2023 04:19 - John Lindgren

- % Done changed from 0 to 100

- Status changed from New to Closed

Fixed by:

<https://github.com/audacious-media-player/audacious/commit/2a961489a8ae43d290dde6aa9375e9607775c8c9>

### #7 - March 20, 2023 08:16 - Artem S. Tashkinov

Thanks a ton for the patch, it's fixed all such files.

### #8 - April 29, 2023 21:22 - Thomas Lange

- Target version set to 4.3.1

## Files

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|                       |         |                |                    |
|-----------------------|---------|----------------|--------------------|
| audacious.png         | 40 KB   | March 13, 2023 | Artem S. Tashkinov |
| id3v24.diff           | 1.13 KB | March 17, 2023 | Jim Turner         |
| OnTheRun_mp3_data.odt | 20.5 KB | March 17, 2023 | Jim Turner         |