

## Audacious - Feature #791

### MP4 (.m4v) support

April 23, 2018 06:04 - Brian Zech

<b>Status:</b> Closed	<b>Start date:</b> April 23, 2018
<b>Priority:</b> Minor	<b>Due date:</b>
<b>Assignee:</b>	<b>% Done:</b> 100%
<b>Category:</b> plugins/ffmpeg	<b>Estimated time:</b> 0.00 hour
<b>Target version:</b> 3.10	
<b>Affects version:</b>	

**Description**

While in Audacious, I am unable to open and play a MP4 (m4v) file. But, if I rename it to m4a for example, I can play it just fine. Is it possible to add this functionality, where Audacious will look at the audio of the MP4 and play it vs rejecting?

### History

#### #1 - April 23, 2018 23:04 - John Lindgren

It should already work. I can play the audio of .mp4 video files fine here.

Please provide the following information:

- Version of Audacious
- Version of FFmpeg
- Operating system and version
- Any error message displayed

Also please attach (as a separate file, don't copy and paste it) the output of "audacious -V".

#### #2 - April 24, 2018 00:29 - Brian Zech

- File *audacious.txt* added
- File *screenshot.png* added

Audacious 3.9  
ffmpeg version 3.4.2  
Ubuntu 18.04 MATE  
Error message displayed - see attached.  
Audacious terminal output - see attached.

I assume you meant for me to run Audacious and attempt playback of said file(s) whilst Audacious is executed under "audacious -V", so my output provided will show that.

Please note that playing the exact video file here via `ffplay` from terminal works without problems. I also have no issues with playback via VLC with the specific file used here. This problem is also not just with this specific file, but all video files I tried in testing.

#### #3 - April 24, 2018 20:29 - John Lindgren

This is probably related:

```
WARNING ffmpeg-core.cc:186 [m4v]: <0x7f68dc0bc640> Stream #0: not enough frames to estimate rate; consider increasing probesize
INFO ffmpeg-core.cc:186 [m4v]: <0x7f68dc0bc640> decoding for stream 0 failed
WARNING ffmpeg-core.cc:186 [m4v]: <0x7f68dc0bc640> Could not find codec parameters for stream 0 (Video: mpeg4, none): unspecified size
Consider increasing the value for the 'analyzeduration' and 'probesize' options
```

We have a 16 KiB probing limit in place, which is fine for audio but might not be large enough for high-resolution video. I hesitate to increase this limit since it could have a negative impact on people playing internet streams.

Now that I closer look at your post, I see that your files have a .m4v extension, which is not explicitly whitelisted for the ffmpeg plugin. The one I tested was .mp4, which is whitelisted. So adding .m4v to the whitelist seems like the simplest fix.

#### #4 - April 24, 2018 20:32 - John Lindgren

- % Done changed from 0 to 100
- Target version set to 3.10
- Status changed from New to Closed
- Category set to plugins/ffmpeg
- Subject changed from MP4 support to MP4 (.m4v) support

<https://github.com/audacious-media-player/audacious-plugins/commit/9436806b2ffe60d8c0a7a92c752dab3b44d78eb8>

#### #5 - April 25, 2018 02:16 - Brian Zech

We have a 16 KiB probing limit in place, which is fine for audio but might not be large enough for high-resolution video. I hesitate to increase this limit since it could have a negative impact on people playing internet streams.

Just for reference purpose, the video is 640x384 and 3 minutes 30 seconds in duration.

## Files

screenshot.png	32.3 KB	April 24, 2018	Brian Zech
audacious.txt	24.8 KB	April 24, 2018	Brian Zech