

Audacious - OLD, PLEASE USE GITHUB DISCUSSIONS/ISSUES - Bug #113

Ogg Vorbis detection and linking issues?

May 17, 2012 22:57 - Michael Schwendt

Status:	Closed	Start date:	May 17, 2012
Priority:	Minor	Due date:	
Assignee:		% Done:	100%
Category:	plugins/filewriter	Estimated time:	0.00 hour
Target version:	3.2.3		
Affects version:			

Description

This is in reply to the "Audacious 3.2.2 does not compile in OpenSuSE 12.1" thread in the forum, but with regard to latest git code.

[...]

audacious-plugins

src/filewriter/Makefile

- uses `#{OGG_VORBIS_CFLAGS}` but not `#{OGG_VORBIS_LIBS}`

/src/configure.ac

- runs a pkgconfig module check for Ogg Vorbis in two locations, defining `OGG_VORBIS_CFLAGS` and `OGG_VORBIS_LIBS` two times, once for `$have_oggvorbis`, the second time for `$have_vorbisenc` in the `filewriter_vorbis` check, both checks can be disabled independently, so this is okay, but:
- includes the optional `libvorbisfile` library "vorbisfile.pc" in both Ogg Vorbis module checks, because the base "vorbis" plugin depends on it - the filewriter doesn't
- in the `filewriter_vorbis` check, the "ogg vorbis vorbisfile" check is repeated when it really wants "ogg vorbis vorbisenc". Instead, an explicit pkg-config command-line invocation is added to the `FILEWRITER_CFLAGS` and `FILEWRITER_LIBS` variables to query "vorbisenc.pc"

Attached (albeit untested) patch would fix that. For the filewriter, it introduces `OGG_VORBISENC_CFLAGS` and `OGG_VORBISENC_LIBS`.

History

#1 - May 19, 2012 19:27 - John Lindgren

- Category set to `plugins/filewriter`

- Target version set to `3.2.3`

- % Done changed from 0 to 100

I made things simple and just used the same command line switch (`--disable-vorbis`), same pkg-config check, and same CFLAGS and LIBS for both the Vorbis decoder and the Vorbis encoder in filewriter.

<https://github.com/audacious-media-player/audacious-plugins/commit/ea1d4a56a0bd32e8496344b363ec9eda459120ac>

#2 - May 19, 2012 19:27 - John Lindgren

- Status changed from *New* to *Closed*

Files

audacious-plugins-oggvorbis-2.patch

1.78 KB

May 17, 2012

Michael Schwendt