NAME

cdda2ogg, cdda2mp3 − extract CD audio tracks and encode them

SYNOPSIS

cdda2ogg [*options*][**dev=***device*] [*file prefix*] [*ogg opts*]

cdda2mp3 [*options*][**dev=***device*] [*file prefix*] [*lame opts*]

DESCRIPTION

cdda2ogg is a script that uses the **cdda2wav** command to extract all audio tracks with the **cdda2wav** command and encode them using the **oggenc**(1) **Ogg Vorbis** encoder.

cdda2mp3 is a script that uses the **cdda2wav** command to extract all audio tracks with the **cdda2wav** command and encode them using the **lame**(1) **MP3** encoder.

There is no CDDB support yet.

OPTIONS

−**help** print a short online usage message and exit.

dev=*device* The device to read the data from. If there is only one CD-ROM drive in the system, the **dev=** option may be omitted. For possible values of the *device* parameter, see the **cdrecord**(1) man page.

−∗ Any other option beginning with a '-' sign is passed to the **cdda2wav** program.

Any other option past the **file prefix** argument and beginning with a '-' sign is passed to the encoder program.

ENVIRONMENT VARIABLES

The following environment variables may be used to change the behavior of the **cdda2ogg** and the **cdda2mp3** command:

CDDA2WAV

Defines the command to extract WAV data from the CD. The default value is **cdda2wav**.

CDDA2WAV_OPTS

Defines the options passed to the CDDA program while extracting from the CD. The default value is −**H** −**q**.

MP_CODER

The encoder program used to compress the audio data. The default value is **oggenc** for **cdda2ogg** and **lame** for **cdda2mp3**.

MP_OPTIONS

Options passed to the encoder program. The default is empty.

FILEPREFIX

The base filename part of the resulting audio files. The default file name is **$TRACK-$FILEPREFIX.ogg** for **cdda2ogg** and **$TRACK-$FILEPREFIX.mp3** for **cdda2mp3** if no *file*

prefix argument was given on the command line.

FILES

If the following files are present, then the scripts source them to set up local defaults:

/opt/schily/bin/cdda2ogg
To set up default values for **cdda2ogg**.

/opt/schily/bin/cdda2mp3
To set up default values for **cdda2mp3**.

The content may be set up to modify environment variables or to set up local defaults.

SEE ALSO

cdda2wav(1), **cdrecord**(1), **oggenc**(1), **lame**(1).

NOTES

If a CD contains a hidden audio track before track 1, a file name with track number 00 is created with the content of the hidden track.

The program **oggenc**(1) is part of the **vorbis-tools** project See **http://www.vorbis.com** for more information.

The program **lame**(1) is part of the **lame** project. See **http://lame.sourceforge.net/** for more information.

AUTHOR

The first versions of the scripts have been based on a news article by Tom Kludy.