

**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 CDDDB 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:

**/etc/default/cdda2ogg**

To set up default values for **cdda2ogg**.

**/etc/default/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.