

cdda2wav, copier un CD Audio

Exécuter

Cette commande permet d'extraire les pistes audios du CD en fichiers WAV. Pour un CD Audio de 74 minutes, prévoyez un espace disque de 700 Mo. Les pistes audios seront extraites dans le dossier courant.

Dans l'exemple ci-dessous, le CD Audio est accessible à l'adresse `/dev/sr0`. C'est à modifier suivant votre configuration.

```
cdda2wav -vall cddb=0 -paranoia -B -D /dev/sr0
```

Sous Debian 9, cdda2wav n'est pas disponible. Le programme [icedax](#) le remplace.

Exemple de sortie

```
[cedric@dskstd cdaudio]$ cdda2wav -vall cddb=0 -paranoia -B -D /dev/sr0
Type: ROM, Vendor 'HL-DT-ST' Model 'DVD-RAM GSA-4082N' Revision 'HG02'
MMC+CDDA
536576 bytes buffer memory requested, 4 buffers, 52 sectors
#icedax version 1.1.11, real time sched., soundcard, libcdda_paranoia
support
no cddb entry found: 202 No match for disc ID 0f0e0b14.

AUDIOtrack pre-emphasis  copy-permitted tracktype channels
      1-20              no              no      audio      2
Table of Contents: total tracks:20, (total time 59:55.35)
  1.( 2:29.63),  2.( 2:50.30),  3.( 3:21.25),  4.( 2:34.57),  5.( 3:23.70),
  6.( 3:16.73),  7.( 2:54.10),  8.( 2:40.35),  9.( 3:26.00), 10.( 3:08.70),
 11.( 2:49.62), 12.( 2:59.35), 13.( 2:45.28), 14.( 2:32.25), 15.( 3:15.15),
 16.( 2:51.07), 17.( 3:20.43), 18.( 3:12.70), 19.( 2:57.47), 20.( 3:04.20),

Table of Contents: starting sectors
  1.(    32),  2.(  11270),  3.(   24050),  4.(   39150),  5.(   50757),
  6.(   66052),  7.(   80825),  8.(   93885),  9.(  105920), 10.(  121370),
 11.(  135540), 12.(  148277), 13.(  161737), 14.(  174140), 15.(  185565),
 16.(  200205), 17.(  213037), 18.(  228080), 19.(  242550), 20.(  255872),
  lead-out(  269692)
CDINDEX discid: XStt_d1DVVDSU7Nqap4W7khDTJU-
CDDb discid: 0x0f0e0b14
CD-Text: not detected
CD-Extra: not detected
No media catalog number present.
scanning for ISRCs: 20 ...
index scan: 20...
samplefile size will be 634240364 bytes.
recording 3595.4666 seconds stereo with 16 bits @ 44100.0 Hz ->'audio'...
```

no cddb entry found: 202 No match for disc ID 0f0e0b14.

using lib paranoia for reading.

cdda2wav: Operation not permitted. cannot set posix realtime scheduling policy

percent_done:

```
100% track 1 recorded successfully
100% 0 rderr, 0 skip, 0 atom, 0 edge, 0 drop, 0 dup, 0 drift
100% 11 overlap(0.1088 .. 0.1088)
100% track 2 recorded with minor problems
100% 0 rderr, 0 skip, 0 atom, 2 edge, 0 drop, 0 dup, 0 drift
100% 22 overlap(0.1088 .. 0.2449)
100% track 3 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 24 edge, 0 drop, 0 dup, 1 drift
100% 22 overlap(0.2449 .. 0.2449)
100% track 4 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 20 edge, 0 drop, 0 dup, 2 drift
100% 8 overlap(0.1088 .. 0.2449)
100% track 5 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 26 edge, 0 drop, 0 dup, 2 drift
100% 10 overlap(0.1088 .. 0.1088)
100% track 6 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 24 edge, 0 drop, 0 dup, 3 drift
100% 10 overlap(0.1088 .. 0.1088)
100% track 7 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 22 edge, 0 drop, 0 dup, 2 drift
100% 9 overlap(0.1088 .. 0.1088)
100% track 8 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 20 edge, 0 drop, 0 dup, 2 drift
100% 8 overlap(0.1088 .. 0.1088)
100% track 9 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 26 edge, 0 drop, 0 dup, 3 drift
100% 11 overlap(0.1088 .. 0.1088)
100% track 10 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 24 edge, 0 drop, 0 dup, 2 drift
100% 9 overlap(0.1088 .. 0.1088)
100% track 11 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 22 edge, 0 drop, 0 dup, 2 drift
100% 8 overlap(0.1088 .. 0.1088)
100% track 12 recorded with minor problems (0.1% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 14 edge, 0 drop, 0 dup, 2 drift
100% 9 overlap(0.1088 .. 0.1633)
100% track 13 recorded successfully
100% 0 rderr, 0 skip, 0 atom, 0 edge, 0 drop, 0 dup, 0 drift
100% 20 overlap(0.1088 .. 0.1088)
100% track 14 recorded with minor problems
100% 0 rderr, 0 skip, 0 atom, 2 edge, 0 drop, 0 dup, 0 drift
100% 20 overlap(0.1088 .. 0.2449)
100% track 15 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 24 edge, 0 drop, 0 dup, 0 drift
100% 24 overlap(0.2449 .. 0.2449)
```

```
100% track 16 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 22 edge, 0 drop, 0 dup, 2 drift
100% 9 overlap(0.1088 .. 0.2449)
100% track 17 recorded with minor problems
100% 0 rderr, 0 skip, 0 atom, 11 edge, 0 drop, 0 dup, 2 drift
100% 13 overlap(0.1088 .. 0.1633)
100% track 18 recorded successfully
100% 0 rderr, 0 skip, 0 atom, 0 edge, 0 drop, 0 dup, 0 drift
100% 24 overlap(0.1088 .. 0.1088)
100% track 19 recorded with minor problems
100% 0 rderr, 0 skip, 0 atom, 1 edge, 0 drop, 0 dup, 0 drift
100% 23 overlap(0.1088 .. 0.1633)
100% track 20 recorded with minor problems (0.2% problem sectors)
100% 0 rderr, 0 skip, 0 atom, 23 edge, 0 drop, 0 dup, 0 drift
100% 23 overlap(0.1633 .. 0.1633)
```

Convertir

Les pistes audios extraites pas cdda2wav, sont au format WAV. Pour les convertir en fichier OPUS, je vous propose la commande suivante :

```
for f in *.* ; do opusenc --bitrate 128 "$f" "${f%.*}_128k.opus"; done
```

Cela suppose que opusenc soit déployer sur votre configuration.

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<https://www.abonnel.fr/> - **notes informatique & technologie**

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