

NAME

oggdec - simple decoder, Ogg Vorbis file to PCM audio file (Wave or RAW).

SYNOPSIS

oggdec [**-Qhv**] [**-b bits_per_sample**] [**-e endianness**] [**-R**] [**-s signedness**] [**-o outputfile**] **file ...**

DESCRIPTION

oggdec decodes Ogg Vorbis files into PCM-encoded ("uncompressed") audio files, either Wave or RAW format.

For each input file, **oggdec** writes to a filename based on the input filename, but with the extension changed to ".wav" or ".raw" as appropriate.

If the input file is specified as -, then **oggdec** will read from stdin, and write to stdout unless an output filename is specified. Likewise, an output filename of - will cause output to be to stdout.

Writing Wave format to stdout is a bad idea. Wave requires a seekable medium for the header to be rewritten after all the data is written out; stdout is not seekable.

OPTIONS

-Q, --quiet

Suppresses program output.

-h, --help

Print help message.

-V, --version

Display version information.

-b n, --bits=n

Bits per sample. Valid values are 8 or 16.

-e n, --endian=n

Set endianness for 16-bit output. 0 (default) is little-endian (Intel byte order). 1 is big-endian (sane byte order).

-R, --raw

Output in raw format. If not specified, writes Wave file (RIFF headers).

`-s n, --sign=n`

Set signedness for output. 0 for unsigned, 1 (default) for signed.

`-o filename, --output=filename`

Write output to specified filename. This option is only valid if one input [file] is specified, or if raw mode is used.

EXAMPLES

Decode a file **enabler.ogg** to **enabler.wav**
as little-endian signed 16-bit (default options):

```
oggdec enabler.ogg
```

Decode a file **enabler.ogg** to **enabler.raw** as headerless little-endian signed 16-bit:

```
oggdec --raw enabler.ogg
```

Decode **enabler.ogg** to **enabler.crazymonkey** as unsigned 8-bit:

```
oggdec -b 8 -s 0 -o enabler.crazymonkey enabler.ogg
```

Decode **enabler.ogg** to **enabler.raw** as big-endian signed 16-bit (any of the following):

```
oggdec -R -e 1 -b 16 enabler.ogg
```

```
oggdec -R -e 1 -b 16 -o enabler.raw - < enabler.ogg
```

```
oggdec -R -e 1 -b 16 - < enabler.ogg > enabler.raw
```

Mass decoding (foo.ogg to foo.wav, bar.ogg to bar.wav, quux.ogg to quux.wav, etc.):

```
oggdec *.ogg
```

AUTHORS

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SEE ALSO

ogg123(1), oggenc(1), vorbiscomment(1), flac(1), speexdec(1)