

## 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 unsigned 16-bit (default options):  
oggdec enabler.ogg

Decode a file **enabler.ogg** to **enabler.raw** as headerless little-endian unsigned 16-bit:  
oggdec --raw=1 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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irc://irc.openprojects.net/#vorbis

## SEE ALSO

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