

## Re: Record sound from Sound Card using OGG

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*From:* Bill Unruh ([unruh\\_at\\_string.physics.ubc.ca](mailto:unruh_at_string.physics.ubc.ca))

*Date:* 05/25/04

Date: Tue, 25 May 2004 20:43:50 +0000 (UTC)

Andy Baxter <[news4@earthsong.null.free-online.co.uk](mailto:news4@earthsong.null.free-online.co.uk)> writes:

]tuffu said:

]> On 25 May 2004 15:13:07 GMT,  
]> Kevin Cosgrove <[Kevin@nowhere.gov](mailto:Kevin@nowhere.gov)> wrote:  
]>> tuffu <[spam@SPAM.spa](mailto:spam@SPAM.spa)> wrote:  
]>>> I need to record audio from my sound card input/inline  
]>>> to ogg format. What is the best method to do this in linux?  
]>>> I Hope I can do this from the command line.  
]>>  
]>> If you like command line, then certainly use SoX. It should be  
]>> on your distribution CD(s) and at [sourceforge.net](http://sourceforge.net)  
]>>  
]>> G'luck...  
]>>  
]>  
]> Well how do I grab the input from the sound card line in  
]> and save it to the file? There are plenty of examples  
]> on who to convert files, but not how to grab the raw data  
]> and save it to a file.  
]>  
]> Thanks.

]I use brec, which in debian is in the 'bplay' package.

```
]$ brec -S -s 44100 -b 16 -w file.wav
```

]will record a file from line in at CD stereo quality in wav format, which  
]you can convert to ogg later using sox or oggenc. (oggenc is probably  
]better).

]I've been recording vinyl albums like this, and the wav file for two sides  
]works out around 500 Mbytes. Once I've recorded it on the audio machine  
]in the living room, I move it to my workstation upstairs, then split the  
]tracks using rezound, then burn it to CD.

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]If you want to store recorded wav tracks with no loss of quality (compared  
]to ogg or mpg123 which are lossy formats), have a look at flac. (only  
]about 50% compression though).

]Or if you have also installed, try arecord (another command line program).

]If you want a gui program, rezound is a nice audio editor which lets you  
]record from line in with a level indicator to adjust the volume. It will  
]also start recording automatically when the level goes above a threshold.

gnoise, gramophone, arecord, krec,....