

Re: Suggestions for cd ripper...mp3 or wav?

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2006-09/msg03388.html>

- *From:* "Ian Malone" <ibmalone@xxxxxxxxxx>
 - *Date:* Fri, 29 Sep 2006 15:54:24 +0100
-

On 26/09/06, Daniel Hedlund <daniel@xxxxxxxxxxxxxx> wrote:

R. G. Newbury wrote:

- > I'm also looking for comments on the relative advantages of ripping to
- > mp3 versus wav files and the 'best' software to play those files back
- > from the harddrive.

the FLAC audio format provides exactly the same quality (lossless) as the WAV format but are only a fraction of the size. Compatibility with audio applications is medium to low...but for lossless compression, it's worth it over WAV.

Of course, if you have a flac, you can make a lossy copy of it any time you want (e.g. keep flac on your hard disc and use it to make mp3s for a portable player). So compatibility isn't so much of an issue. If I rip anything that's going to be difficult to re-rip (e.g. vinyl), I'll keep a flac copy. That way I can go back to the recording.

- the MP3 audio format provides a very close (but lossy) version of your audio. Filesize tends to be a fair bit smaller than FLAC (maybe half the size with default 128k settings). MP3 support does not work out of

168 or 192kbps is a better choice. Of course it depends whether you can hear the difference, but I used to find 128kbps mp3 didn't sound great.

the box with Fedora due to certain patent/licensing restrictions. MP3s are very compatible with portable devices and audio application on other operating systems (iTunes, Windows Media Player, etc).

- the OGG Vorbis audio format provides a very close (but lossy) version

Re: Suggestions for cd ripper...mp3 or wav?

of your audio. Some people argue that it's a little better quality than MP3, but they're close enough for most people. File sizes tend to be slightly smaller or about the same as MP3. The big difference between

Depends what bit-rate you use, some people will claim you can do lower bitrates with Vorbis at the same sound quality, some (a very few) will claim the other way around.

the two is the OGG vorbis support is much better under Linux because it doesn't have any patent/licensing problems. However, portable devices and audio players under other operating systems are not very compatible. You'd probably need to download a special audio player or codec under Windows to play them for example.

Winamp will play out of the box, most of the other major players (RP, QT, WMP) have plugins available. Many of the more community based players (foobar, MuiskCube, VLC) support Ogg/Vorbis natively.

The big problem is usually hardware, though this is getting better, with most quality manufacturers supporting Ogg/Vorbis (there is one glaring exception of course but, let's face it, they're overhyped anyway).

--

imalone

--

fedora-list mailing list

fedora-list@xxxxxxxxxx

To unsubscribe: <https://www.redhat.com/mailman/listinfo/fedora-list>