

Re: CD-ROM Music

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From: Lew Pitcher (Lew.Pitcher_at_td.com)

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Gerard Oberle wrote:

> *I recently built a new machine and installed RedHat 9 and WinXP. How
> can I play "digital" audio and/or movies under Linux?*

>

> *I don't have an audio cable from the CD-ROM (or the DVD, for that
> matter) to the analog inputs on the "sound card" (actually, part of
> the motherboard), as I had on my (very) old machine. Nevertheless,
> the WinXP media player seems to be able to play both music (from CDs)
> and movies (on the DVD drive), apparently by actually reading the data
> and feeding it digitally to the sound "device(s)."*

>

> *When I try to play an audio CD from RedHat, it appears to direct the
> CD drive to "play" an audio stream, because I can plug headphones into
> the drive and hear the music. Lacking an audio cable, though, I
> cannot play music through the speakers.*

>

> *1. Is there software for Linux that will do what WinXP does, to
> actually read the data and digitally feed it to the soundcard? If so,
> what is it? Might it be on my RedHat distro?*

Xine

XMMS

MPlayer

KSCD

play (when used with the cdfs filesystem)

> *2. Similarly, is there software that will play a movie? I have heard
> that the movie industry frowns upon this, and has sued someone for the
> audacity to try to play movies he's paid for on hardware he owns,
> because he paid no tithe (I think the mob calls it "protection
> money.") I'd be curious to know what the story is with that, but it's
> really not germane to the issue.*

Xine

XMMS

probably others

- > 3. *No, I don't know what program I used to try to play CDs on RedHat.*
- > *It's so windows-like --- there's a menu option to play an audio CD*
- > *that merely hangs when invoked from the menu. But I can get it to run*
- > *by inserting an audio CD, and it works (as described above). I've*
- > *posted a separate note to try to find out how to tell what the menu*
- > *choices do (and how to change them). In this respect, it feels like*
- > *Windows rather than Unix so far.*
- >
- > 4. *Should I install an audio cable anyway?*

It wouldn't hurt.

- > 5. *Are there any plain "sound" files on the RedHat distro (analogous*
- > *to Windows' *.wav), from which I can otherwise test the install? Can*
- > *someone give me a pattern I can use with, say, find / -name "?????" to*
- > *find them?*

Xine
XMMS
MPlayer
play
cat (when used with the appropriate .au files)

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(Opinions expressed here are my own, not my employer's)