

Re: CLI tools for checking out CDROM drive

Source: <http://linux.derkeiler.com/Mailing-Lists/Debian/2007-05/msg04165.html>

- *From:* Joe Hart <j.hart@xxxxxxxxxx>
 - *Date:* Sun, 27 May 2007 18:43:59 +0200
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Nigel Henry wrote:

I've got a Sony CD-RW CRX230E on this machine, which until recently appeared to be working ok. Now I'm getting a "No Media Found" when trying to mount a data CD. When I first noticed this, I tried an audio cd, and that played ok, but now I find that the cdplayer just says "no disc". Neither can I boot live cd's now, even though the cdrom is first to boot from.

The drive is detected in the BIOS as master on IDE1, which is correct, and dmesg shows that it's there on IRQ15, and KDE's info lists a load of different stuff about the drive.

I havn't changed the cable yet, just unplugged, and replugged it from both ends. When I put a disc in the green light comes on for a bit, and there is a touch of HD activity, and another couple of flickers of the light.

Is there some CLI tool in Debian Etch, or Lenny that I can use to thoroughly check out the cdrom drive?

Thanks for any suggestions, including telling me that the darned thing has died.

I don't know if this will help you or not, but keep in mind that the Linux kernel treats all devices like files, so you can just open a terminal and cd to the CD (pun). Usually it will be /media/cdrom which is a symlink to /media/cdrom0. In older systems it was always /mnt/cdrom, but whatever it is, it doesn't really matter. Can you ls the files on the data cd by doing:

```
ls /media/cdrom
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It seems to me that if the drive can play audio CD's then it *should* be

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able to read data CD's too.

Joe

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