

# Inappropriate ioctl for device (CDIOCREADAUDIO)

**Source:** <http://unix.derkeiler.com/Mailing-Lists/FreeBSD/current/2003-08/1830.html>

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**From:** Peter Kostouros ([kpeter\\_at\\_melbpc.org.au](mailto:kpeter_at_melbpc.org.au))

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To: [freebsd-current@FreeBSD.ORG](mailto:freebsd-current@FreeBSD.ORG)

Hi

I am using cd2mp3 (which uses dagrab) to copy an audio file.  
Unfortunately I receive the following message:

```
dagrab: read raw ioctl failed at lba 33 length 12: Inappropriate ioctl
for device
```

I hope the following snippet of code from dagrab might be useful:

```
void cd_read_audio(int lba,int num,char *buf)
{
    struct ioc_read_audio ra;

    ra.address.lba=lba
    ra.address_format=CD_LBA_FORMAT;
    ra.nframes=num;
    ra.buffer=buf;
    if(ioctl(cdrom_fd,CDIOCREADAUDIO,&ra)) {
        fprintf(...);
        ...
    }
}
```

cd2mp3 works if I use last week's kernel. Note, I re-built cd2mp3 and its dependencies.

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Regards

Peter

As always the organisation disavows knowledge of this email

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