

crash when using dma for cdrom drive

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From: Mathieu Allard (mathieu_at_opalescent.ca)

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To: linux-kernel@vger.kernel.org

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I have an MSIDDR motherboard, model k7t266 pro2 ver. 2.0.

When I enable dma for my cdrom drive using `hdparm /dev/hdc`, dma is turned on.

However, when I try and access the drive, my computer crashes.

In a console this is the text that I see :

```
dma timeout error : status=0x50 {Drive Ready SeekComplete}
```

```
ide-scsi : abort called for 1629
```

```
bad : scheduling while atomic !
```

```
call trace :
```

```
***** ( a whole bunch of information is here)
```

and then something like `hdc dma reset complete`.

I have tested this with a different cdrom drive and a different ide cable and the same thing happens.

The cdrom is the only device on the ide chain.

I am running a vanilla linux kernel 2.6.1 and am using the via chipset driver. Debian unstable is my distribution.

I have searched google to no avail.

I have looked at various bios options but none seem interesting.

Any help would be appreciated with this problem.

Thanks in advance.

Mathieu

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