

## ide-cdrom / atapi burning bug – 2.6.1

**Source:** <http://linux.derkeiler.com/Mailing-Lists/Kernel/2004-01/7820.html>

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**Date:** 01/31/04

To: linux-kernel@vger.kernel.org  
Date: Sat, 31 Jan 2004 02:05:34 +0100

Hi,

After replacing my 2.4.22 with a 2.6.1 kernel I tried ATAPI cd burning. This totally fails. Most of the CD's are corrupt and my system totally locks up when erasing a cdrw (reset button was the option I needed to reboot my system) . k3b reports cd is completely burned but fails are not identical or totally unreadable. I tried it both with an tainted (nvidia) and an untainted (nv) kernel: same results. With ide-scsi burning in 2.4.x I had no problems.

Software:

Distro: gentoo  
Kernel: 2.6.1 stock  
cdrtools: 2.01\_alpha25  
cdrdao: 1.1.7-r3  
k3b: 0.10.3

Hardware

Cpu: Athlon XP 1700+ (palomino)  
Mobo: ASUS A7V333 (kt333)  
Ide interface: VIA Technologies, In VT82C586/B/686A/B PI (rev 6).  
    /dev/hda 40 gig ibm harddisc  
    /dev/hdb liteon LTR16102B (the troublemaker)  
    /dev/hdc 120 gig hitachi harddisc  
    /dev/hdd toshiba dvd player

Dma is on

(ver linux script:

Linux meanmachine 2.6.1 #1 SMP Fri Jan 30 21:54:39 CET 2004 i686 AMD  
Athlon(TM) XP 1700+ AuthenticAMD GNU/Linux

Gnu C 3.2.3  
Gnu make 3.80  
util-linux 2.11z  
mount 2.11z  
module-init-tools 0.9.15-pre4  
e2fsprogs 1.34  
PPP 2.4.1

Linux-Kernel: ide-cdrom / atapi burning bug – 2.6.1

nfs-utils 1.0.6

Linux C Library 2.3.2

Dynamic linker (ldd) 2.3.2

Procps 3.1.12

Net-tools 1.60

Kbd 1.08

Sh-utils 5.0.91

Modules Loaded w83781d i2c\_sensor i2c\_viapro i2c\_core

iptables\_mangle ipt\_state iptable\_filter ipt\_MASQUERADE iptable\_nat

ip\_conntrack ip\_tables hci\_usb bluetooth pwc videodev uhci\_hcd ehci\_hcd

snd\_seq\_midi snd\_emu10k1\_synth snd\_emux\_synth snd\_seq\_virmidi

snd\_seq\_midi\_event snd\_seq\_midi\_emul snd\_seq snd\_emu10k1 snd\_rawmidi

snd\_seq\_device snd\_ac97\_codec snd\_util\_mem snd\_hwdep snd\_pcm\_oss snd\_pcm

snd\_page\_alloc snd\_timer snd\_mixer\_oss snd soundcore sd\_mod scsi\_mod

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