

FC2 – CD Drive installation or Cdrecord setup Problem

Source: <http://linux.derkeiler.com/Mailing-Lists/Fedora/2005-01/7288.html>

From: David Curry (*dscable_at_comcast.net*)

Date: 01/28/05

Date: Fri, 28 Jan 2005 02:52:32 -0500

To: For users of Fedora Core releases <fedora-list@redhat.com>

Help please. CDrom and CD-RW drives read just fine. Unable to burn cds with CD-RW.

Using FC2 kernel 2.6.10-1.9 on AMD cpu system

fstab is

```
LABEL=/ / ext3 defaults 1 1
LABEL=/boot /boot ext3 defaults 1 2
none /dev/pts devpts gid=5,mode=620 0 0
none /dev/shm tmpfs defaults 0 0
none /proc proc defaults 0 0
none /sys sysfs defaults 0 0
/dev/hda3 swap swap defaults 0 0
/dev/cdrom /mnt/cdrom udf,iso9660
noauto,user,kudzu,rw 0 0
/dev/cdrom1 /mnt/cdrom1 udf,iso9660
noauto,user,kudzu,ro 0 0
/dev/fd0 /mnt/floppy auto
noauto,user,kudzu 0 0
```

NOTE: Nautilus sees the CD devices as CD-ROM and CD-ROM2.

```
cdrecord.conf is
#ident @(#)cdrecord.dfl 1.4 02/07/07 Copyr 1998 J. Schilling
#
# This file is /etc/cdrecord.conf
# It contains defaults that are used if no command line option
# or environment is present.
#
# The default device, if not specified elsewhere
#
CDR_DEVICE=cdrom
```

Fedora: FC2 – CD Drive installation or Cdrecord setup Problem

cdrom=1,0,0 –1 –1 burnfree

Note: Specification of cdrom=0,0,0 or cdrom=1,0,0 per scanbus output produces the same result.

I have also tried cdrom=ATAPI:0,0,0 per google search findings.

cdrecord –scanbus gives

scsidev: 'ATA'

devname: 'ATA'

scsibus: –2 target: –2 lun: –2

Linux sg driver version: 3.5.27

cdrecord: Warning: using unofficial libscg transport code version
(schily – Red Hat–scsi–linux–sg.c–1.83–RH '@(#)scsi–linux–sg.c 1.83
04/05/20 Copyright 1997 J. Schilling').

cdrecord: Warning: controller returns wrong size for CD capabilities page.
Cdrecord–Clone 2.01–dvd (i686–pc–linux–gnu) Copyright (C) 1995–2004 Jörg
Schilling

Note: This version is an unofficial (modified) version with DVD support

Note: and therefore may have bugs that are not present in the original.

Note: Please send bug reports or support requests to

<http://bugzilla.redhat.com/bugzilla>

Note: The author of cdrecord should not be bothered with problems in
this version.

Using libscg version 'schily–0.8'.

scsibus1:

1,0,0 100) 'ATAPI ' 'CD–R/RW 24X10 ' 'P.MJ' Removable CD–ROM

1,1,0 101) 'LITEON ' 'CD–ROM LTN301 ' 'MM07' Removable CD–ROM

1,2,0 102) *

1,3,0 103) *

1,4,0 104) *

1,5,0 105) *

1,6,0 106) *

1,7,0 107) *

K3b–debug output is

System

K3b Version:0.11.14

KDE Version: 3.2.2–12.FC2 Red Hat

QT Version: 3.3.3

cdrecord

scsidev: '/dev/hdc'

devname: '/dev/hdc'

scsibus: –2 target: –2 lun: –2

Linux sg driver version: 3.5.27

Fedora: FC2 – CD Drive installation or Cdrecord setup Problem

```
/usr/bin/cdrecord: Warning: using unofficial libscg transport code
version (schily – Red Hat–scsi–linux–sg.c–1.83–RH '@(#)scsi–linux–sg.c
1.83 04/05/20 Copyright 1997 J. Schilling').
SCSI buffer size: 64512
Cdrecord–Clone 2.01–dvd (i686–pc–linux–gnu) Copyright (C) 1995–2004
Jürgen Schilling
Note: This version is an unofficial (modified) version with DVD support
Note: and therefore may have bugs that are not present in the original.
Note: Please send bug reports or support requests to
http://bugzilla.redhat.com/bugzilla
Note: The author of cdrecord should not be bothered with problems in
this version.
TOC Type: 3 = CD–ROM XA mode 2
Using libscg version 'schily–0.8'.
Driveropts: 'burnfree'
atapi: 1
Device type : Removable CD–ROM
Version : 0
Response Format: 1
Vendor_info : 'ATAPI '
Identifikation : 'CD–R/RW 24X10 '
Revision : 'P.MJ'
Device seems to be: Generic mmc CD–RW.
Using generic SCSI–3/mmc CD–R/CD–RW driver (mmc_cdr).
Driver flags : MMC SWABAUDIO BURNFREE
Supported modes: TAO PACKET SAO RAW/R16 RAW/R96R
Drive buf size : 1630208 = 1592 KB
FIFO size : 4194304 = 4096 KB
Track 01: data 63 MB
Total size: 72 MB (07:13.28) = 32496 sectors
Lout start: 73 MB (07:15/21) = 32496 sectors
Current Secsize: 2048
ATIP info from disk:
  Indicated writing power: 2
  Reference speed: 6
  Is not unrestricted
  Is erasable
  Disk sub type: High speed Rewritable (CAV) media (1)
  ATIP start of lead in: –11077 (97:34/23)
  ATIP start of lead out: 336075 (74:43/00)
  1T speed low: 4 1T speed high: 10
  power mult factor: 2 6
  recommended erase/write power: 5
  A1 values: 24 2C DC
  A2 values: 00 00 00
  A3 values: 00 00 00
Disk type: Phase change
Manuf. index: 11
Manufacturer: Mitsubishi Chemical Corporation
Blocks total: 336075 Blocks current: 336075 Blocks remaining: 303579
Speed set to 1760 KB/s
```

Fedora: FC2 – CD Drive installation or Cdrecord setup Problem

Starting to write CD/DVD at speed 10.0 in real SAO mode for single session.

Last chance to quit, starting real write in 2 seconds.

1 seconds.

0 seconds. Operation starts.

Waiting for reader process to fill input buffer ... input buffer ready.

trackno=0

BURN-Free is OFF.

Turning BURN-Free on

Performing OPC...

Sending CUE sheet...

/usr/bin/cdrecord: CUE sheet not accepted. Retrying with minimum
pregapsize = 1.

/usr/bin/cdrecord: Success. send_cue_sheet: scsi sendcmd: no error

CDB: 5D 00 00 00 00 00 00 00 20 00

status: 0x2 (CHECK CONDITION)

Sense Bytes: 70 00 02 00 00 00 00 0A 00 00 00 00 3A 00 00 00

Sense Key: 0x2 Not Ready, Segment 0

Sense Code: 0x3A Qual 0x00 (medium not present) Fru 0x0

Sense flags: Blk 0 (not valid)

resid: 32

cmd finished after 0.010s timeout 200s

/usr/bin/cdrecord: CUE sheet still not accepted. Please try to write in
RAW (-raw96r) mode.

/usr/bin/cdrecord: Cannot send CUE sheet.

/usr/bin/cdrecord: Could not write Lead-in.

Writing time: 2.367s

/usr/bin/cdrecord: fifo had 64 puts and 0 gets.

/usr/bin/cdrecord: fifo was 0 times empty and 0 times full, min fill was
100%.

cdrecord comand:

```
-----  
/usr/bin/cdrecord -v gractime=2 dev=/dev/hdc speed=10 -dao  
driveropts=burnfree -eject -xa1 /tmp/kde-root/k3b_0.iso
```

--

fedora-list mailing list

fedora-list@redhat.com

To unsubscribe: <http://www.redhat.com/mailman/listinfo/fedora-list>