Table Of Contents

nixCraft: Linux Tips, Hacks, Tutorials, And Ideas In Blog Format
http://www.cyberciti.biz/

Home > Faq > CentOS

Linux burn ISO images to Cds and CD-RWs howto

Posted by Vivek Gite <vivek@nixcraft.com>

Linux comes with various GUI and command line application to burn ISO images to CDs/CD-RWs. Cdrecord is command line based application used to record data or audio Compact Discs on an Orange Book CD-Recorder or to write DVD media on a DVD-Recorder i.e. it can brun ISO images.

Find out your CDR/W SCSI address/device name

[1]

Scan all SCSI devices on all SCSI busses and print the inquiry strings with â€"scanbus option. This option may be used to find SCSI address of the CD/DVD-Recorder on a system:

```
# cdrecord -scanbus
```

Output:

```
Cdrecord-Clone 2.01a34 (i686-pc-linux-gnu)
Copyright (C) 1995-2004 Jrg Schilling
scsidev: 'ATA:'
devname: 'ATA'
scsibus: -1 target: -1 lun: -1
Warning: Using badly designed ATAPI via /dev/hd*
interface.
Linux sg driver version: 3.5.27
Using libscg version 'schily-0.8'.
scsibus1:
1,0,0 100) 'SONY' 'CD-Writer' '1.0g'
1,1,0 101) *
1,2,0 102) *
1,3,0 103) *
1,4,0 104) *
1,5,0 105) *
1,6,0 106) *
1.7.0 107) *
```

In above example, my device name is 1,0,0. Now again use the cdrecord command to burn ISO image:

```
# cdrecord -v -dao dev=1,0,0 file.iso
```

You can also specify burning speed:

```
# cdrecord -v -dao dev=1,0,0 speed=8 file.iso
```

See also:

- How do I write CD at Debain Linux command prompt [2]
- Splits directory into multiple with equal size for ISO burning purpose [3]

4000+ howtos and counting! Want to read more Linux / UNIX howtos, tips and tricks? Subscribe to our daily email newsletter or weekly newsletter to make sure you don't miss a single tip/tricks. Alternatively, subscribe via RSS/XML feed.

Article printed from Frequently Asked Questions About Linux / UNIX: **http://www.cyberciti.biz/faq/**

URL to article: **http://www.cyberciti.biz/faq/linux-burn-iso-images-to-cds-and-cd-rws-howto/**

URLs in this post:

[1] Image: **http://www.cyberciti.biz/faq/faq/category/linux/**

[2] How do I write CD at Debain Linux command prompt: **http://www.cyberciti.biz/tips/how-do-i-write-cd-at-debain-linux-command-prompt.html**

[3] Splits directory into multiple with equal size for ISO burning purpose: **http://www.cyberciti.biz/tips/splits-directory-into-multiple-with-equal-size-for-iso-burning-purpose.html**