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## Linux: How Do I Burn ISO Images To CD-Rs and CD-RWs with cdrecord?

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**Q.** How can I burn ISO images to CD-Rs and CD-RWs with cdrecord under Linux operating systems?

**A.** Use cdrecord to record audio or data Compact Disks or Digital Versatile Disks from a master. First, you need to find out information about your CD-R or CD-RW device.



[1]

### Linux Command To determine the device name

Type the following command:

```
$ cdrecord -scanbus
```

Sample output:

```
scsibus0:
 0,0,0 0) 'TSSTcorp' 'CD/DVDW SH-S182D' 'SB04' Removable CD-ROM
 0,1,0 1) *
 0,2,0 2) *
 0,3,0 3) *
 0,4,0 4) *
 0,5,0 5) *
 0,6,0 6) *
 0,7,0 7) *
```

### Burn Linux ISO Image with Disk AT Once Mode

To burn with "Disk At Once" mode, enter:

```
$ cdrecord -v -dao dev=0,0,0 /path/to/iso/file/name.iso
```

Where,

- **-v** : verbosity option
- **-dao** : Disk At Once mode
- **dev=000** : Define the device that was found with the scanbus option above, in this example, it's 0,0,0.

### Linux Burn multi-session CD

To burn multi-session CD, -multi option on all sessions except the last session.

```
$ cdrecord -v -multi -dao dev=0,0,0 /path/to/iso/file/name.iso
```

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