

1. How to display information about the media inserted into a DVD drive

1.1. dvd+rw-mediainfo

This program can be used to display information about the media inserted into a DVD drive. A DVD-rom (or DVD-writer) drive is necessary to use it. It's usage is:

```
dvd+rw-mediainfo dvd-device,
```

where the dvd-device is equal to /dev/dvdrom for the first DVD-rom drive and /dev/dvdromn for the n+2'th DVD-rom drive (n=0,1,2,...).

2. How to display or set the booktype of the media inserted into a DVD drive

2.1. dvd+rw-booktype

This program can be used to display or set the booktype of the media inserted into a DVD drive. A DVD-rom (or DVD-writer) drive is necessary to change it. In some cases it is necessary to change the booktype of the media to DVD-ROM, otherwise some drives will not be able to read it.

To display the booktype, use the following command:

```
dvd+rw-booktype -inq dvd-device,
```

To change and set the DVD-ROM booktype, use the following command:

```
dvd+rw-booktype -dvd-rom-spec dvd-device,
```

To change and set the DVD+RW booktype, use the following command:

```
dvd+rw-booktype -dvd+rw-spec dvd-device,
```

To change and set the DVD+R booktype, use the following command:

```
dvd+rw-booktype -dvd+r-spec dvd-device.
```

The dvd-device is equal to /dev/dvdrom for the first DVD-rom drive and /dev/dvdromn for the n+2'th DVD-rom drive (n=0,1,2,...).

3. How to backup or copy DVD-s

3.1. How to backup or copy Video DVD-s

3.1.1. videodvdcopy or dvd.videodvdcopy

This program can be used to backup Video DVD-s into your hard disk or into another DVD preserving the original DVD-Video structure. This is a frontend for the program `dvdbackup`. A DVD-rom drive is needed to save the files on the hard disk and a DVD-writer drive is necessary to write into another DVD. The whole DVD is backed up or copied. You can write the backed up files into a DVD media at any time later using the program `videodvdwrite`.

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3.1.2. videodvdwrite or dvd.videodvdwrite

This program can be used to write a previously backed up Video DVD into a DVD media preserving the DVD-Video structure. This is a frontend for the program `dvd+rw-tools`. A DVD-writer drive is necessary to use it. Here you must specify the same directory that you specified at the time of backing up using the program `videodvdcopy`.

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3.2. How to copy Data DVD-s

3.2.1. datadvdcopy or dvd.datadvdcopy

This program can be used to copy Data DVD-s. This is a frontend for the programs `dd` and `dvd+rw-tools`. A DVD-writer drive is necessary to write into another DVD.

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3.2.2. datadvdwrite or dvd.datadvdwrite

This program can be used to write a previously backed up DVD ISO image file into a DVD media. This is a frontend for the program `dvd+rw-tools`.

A DVD-writer drive is necessary to use it. Here you must specify the same ISO image file that you specified at the time of backuping using the program `datadvdcopy`.

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4. How to create DVD-s

4.1. How to create Data DVD-s

4.1.1. `newdvd` or `dvd.newdvd`

This program can be used to create Data DVD-s. This is a frontend for the program package `dvd+rw-tools`. A DVD-writer drive is necessary to use it.

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4.2. How to create Video DVD-s?

4.2.1. `newvideodvd` or `dvd.newvideodvd`

This program can be used to easily create Video DVD-s. This is a frontend for the program package `tovid`. The input video (e.g. `avi`) files and several options should be specified.

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4.2.2. `tovidgui`

Use the command `tovidgui` to start the graphical interface of the `tovid` package, which can be used to create Video DVD-s. For more details about its usage please read the documentation: <http://tovid.berlios.de/en/gui.html>.

4.2.3. `dvdauthor`

This program can be used to create Video DVD-s. A DVD-writer drive is necessary to use it. If you want to use it, please read carefully the manual page of `dvdauthor` and the documentation located in `/usr/share/doc/dvdauthor/`.

5. How to format or blank DVD±RW discs

5.1. How to format DVD±RW discs

5.1.1. `formatdvd` or `dvd.formatdvd`

This program can be used to format DVD±RW discs. This is a frontend for the program package `dvd+rw-tools`. A DVD-writer drive is necessary to use it. It's primary usage is to format initially unformatted media, however, using the `-force` switch you can reformat the disc. Note: this program may damage any data on the disc.

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5.2. How to blank DVD±RW discs

5.2.1. `blankdvd` or `dvd.blankdvd`

This program can be used to blank DVD±RW discs. This is a frontend for the program package `dvd+rw-tools`. A DVD-writer drive is necessary to use it. It's primary usage is to blank previously formatted media, so using of the `-force` switch is recommended. However in most cases you don't need to use this program at all, the DVD±RW discs can be simply overwritten without blanking. Note: this program may damage any data on the disc.

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