

Copy a DVD to ISO on Arch Linux

11/15/2015 11:55 AM - Daniel Curtis

Status:	Closed	Start date:	11/15/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Workstation	Estimated time:	0.50 hour
Target version:	Arch Linux	Spent time:	0.50 hour

Description

This is a simple guide for extracting a DVD and writing an ISO file for backing up a media library.

Prepare the Environment

- Make sure the system is up to date:

```
sudo pacman -Syu
```

dvdbackup

- Install dvdbackup:

```
sudo pacman -S dvdbackup libdvdcss
```

- (Optional) Install dvdauthor for backing up specific titles:

```
sudo pacman -S dvdauthor
```

- Backup the entire DVD structure, including menus, special features, etc. This requires approximately 7 GB of disk space for most DVDs:

```
dvdbackup -i /dev/dvd -o ~ -M
```

- Create the ISO image from the extract DVD files:

```
mkisofs -dvd-video -udf -o ~/dvd.iso ~/movie_name
```

Burning

- Install dvd+rw-tools:

```
sudo pacman -S dvd+rw-tools
```

- Burn the image:

```
growisofs -Z /dev/dvd=~/dvd.iso
```

Resources

- <https://wiki.archlinux.org/index.php/Dvdbackup>

History

#1 - 11/15/2015 12:18 PM - Daniel Curtis

- *Status changed from New to Resolved*

- *% Done changed from 0 to 100*

#2 - 11/27/2015 03:43 PM - Daniel Curtis

- *Status changed from Resolved to Closed*