GNU/Linux Administration - Support #695

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