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What is AcetoneISO2?

AcetoneISO2 is a software application to manage CD/DVD images. Thanks to powerful open source tools such as fuseiso, AcetoneISO2 will let you mount typical proprietary images formats of the Windows world such as ISO,BIN,NRG,MDF,IMG and do plenty of other things.

Installation

Open **"http://en.pardus-wiki.orgPackage manager"http://en.pardus-wiki.org** from the Pardus start menu and type **"http://en.pardus-wiki.orgacetoneiso2"http://en.pardus-wiki.org** in the search space. Then install it. Once it's installed, you can launch AcetoneISO2 from **start menu-->programs-->utilities-->acetoneiso2**

Using AcetoneISO2

Main menu

To mount an image simply click on **mount button** and select the supported images. After mounting, the image name and size will appear on the interactive display.

The Database feature is meant for people that have to manage with a lot of images. **Set the database folder** and all the images will appear on display.

The **Play** feature is for playing an ISO of a DVD film.

Utilities menu

You can **mount image in a specified folder** instead mounting in /home/your user name/virtual-drives/number. Just go to **Utilities->Mount image in a specified folder->Mount**, it will ask you where to mount.

Utilities -> Mount UDF ISO is usefull to mount UDF ISO fileystems, they are common when managing iso that hold files bigger than 2GB. Select the ISO, insert admin password. A file manager will open the mounted image.

You can also **test the integrity of an image** by running an MD5 check on it by clicking **Utilities -> Md5-Sum -> Check**.

You can **split your image** by clicking **Utilities -> Split Image -> Split**. After selecting the image, specify the split number (size in MB) and the directory where it should save the split files. For instance, if your image size is 110MB, and you specify 25MB as the split number, AcetoneISO2 will create four files of size 25MB and a last file of size 10MB. The files will be named xaa, xab, xac, and so on. To **merge the split files**, click **Utilities -> Split Image -> Merge Splitted Image**, and select all the split parts. The merged file is named Acetone_merged. Remember to provide an image extension to the filename -- for example, if you want the merged image to be .iso or .nrg, name it Acetone_merged.iso or Acetone_merged.nrg.

To **encrypt an ISO image**, click **Utilities -> Encrypt Image -> Encrypt**. Select an image file and provide a passphrase for encryption. You'll be asked to re-enter the passphrase. The newly created ISO will be named Acetone_ISO.iso.gpg. You can extract the image by clicking **Utilities -> Encrypt Image -> Decrypt and entering the passphrase you used to encrypt it**.

If you wish to **compress an image file**, click **Utilities -> Compress Image-> Compress**. This is a very time-consuming feature, especially if you choose the ultra compression method.

Utilities -> Compress Image-> Generate CUE for BIN/IMG images feature. Select the BIN or IMG. It will generate a CUE file sheet and the CUE will be saved inside the folder that holds the image selected.

Conversion menu

Conversion -> Convert image to ISO feature:

The first time you run it, it will ask you to download poweriso. You must download it. Then select the image and it will be converted to ISO

Conversion -> Convert MacOS *.dmg feature:

Select *.dmg to convert.After it's converted, open a terminal and as root user type:

```
"http://en.pardus-wiki.orgmodprobe hfsplus"http://en.pardus-wiki.org
```

```
"http://en.pardus-wiki.orgmount -t hfsplus -o loop <converted-image.img> /folder_you_want"http:/
```

Using AcetoneISO2, you can even **extract image content to your hard disk**. Click **Conversion -> Extract image content to a folder**. The first time you run this, AcetoneISO2 will ask you if it can download the PowerISO utility. Click **Yes** and it will automatically download and install PowerISO. Select the ISO image you wish to use, and it will be extracted to the specified directory.

To make an ISO of your CD/DVD discs, click **Conversion -> Generate ISO from CD/DVD**. You will see a message warning you that this feature will work only with regular data discs and not with Audio or GameProtected discs. If you happen to have a movie DVD ISO, or you've created an ISO image from a DVD with several movie files, you can mount that image with AcetoneISO2 and play movies off of it directly, without extracting the contents. To do this, click the **Play tab** and then click **Play DVD-Movie ISO**. By default, AcetoneISO2 will try to play the movie with Kaffeine player. You can change this behavior by clicking **File -> Options**. In the AcetoneISO2::Options window, click **Media player** and select an alternate player from the list.

To create an ISO image, click **Conversion -> Generate ISO from folder** and specify the folder you want as an ISO image. By default, the ISO image is named Acetone_ISO.iso and saved in your home folder. To mount your newly created ISO image, click the mount button at the bottom left of the AcetoneISO2 window and select the ISO image. The images are mounted in the virtual-drives directory under your home folder. For instance, when you mount the first ISO image, it will be mounted under the **/home/your user name/virtual-drives/1** directory. Subsequent images will be mounted under **/home/your user name/virtual-drives/2** and so on. At most you can mount seven images. If you try to mount an eighth, you'll be requested to unmount an image first.

Conversion -> Rip a PSX game for epsxe/psx emulators:

Insert the psx game cd and choose where to save the image.The generated image in *.bin format will be compatible for epsxe/psx emulators

Conversion -> Backup Audio CD:

First insert the audio cd and then choose where to save the back-up file. It will generate a bin/toc image.

note: the image is not readable in any way, you can however burn it later with cdrdao command

Screenshots

http://www.linux.com/var/uploads/Image/articles/150995-1.png

http://www.linux.com/var/uploads/Image/articles/150995-2.png

Support/Help

For more information and support for this software, please visit the project's page at http://www.acetoneiso.netsons.org