

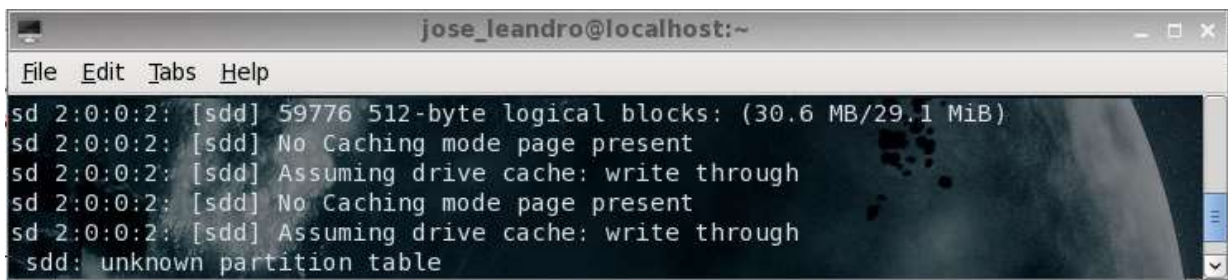
Use "Image Editor" program in Linux (wine).

Note:

Habi "Image Editor" program can work in linux using wine. Like the open/detect/close of IDE devices functionality don't work, you have to use other functionality. **Habi** "Image Editor" program can work with "raw" images.

Make a "raw" image from your IDE device.

- Insert your IDE device in your PC and make **dmesg** command. In this example, **dmesg** show that a 32MB card is **/dev/sdd**.



```
jose_leandro@localhost:~  
File Edit Tabs Help  
sd 2:0:0:2: [sdd] 59776 512-byte logical blocks: (30.6 MB/29.1 MiB)  
sd 2:0:0:2: [sdd] No Caching mode page present  
sd 2:0:0:2: [sdd] Assuming drive cache: write through  
sd 2:0:0:2: [sdd] No Caching mode page present  
sd 2:0:0:2: [sdd] Assuming drive cache: write through  
sdd: unknown partition table
```

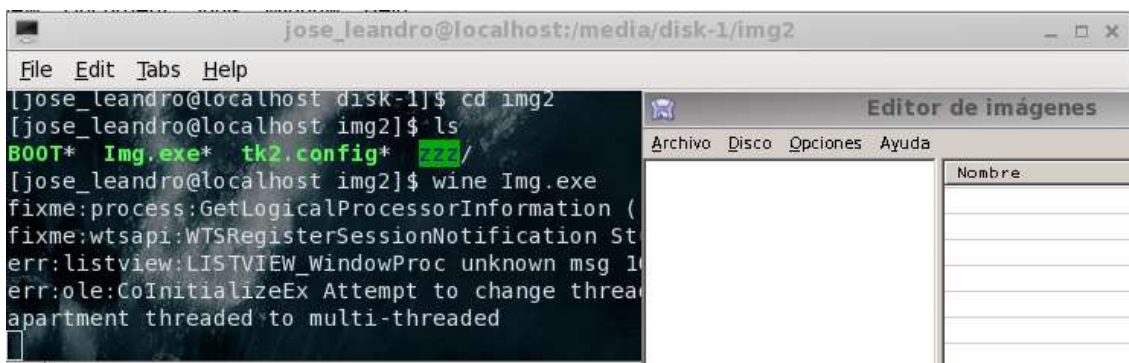
- Make a "raw" image using **dd** command. In many cases, you first need to make **su** or **sudo** command to have administrative privileges.



```
jose_leandro@localhost:/home/jose_leandro  
File Edit Tabs Help  
[jose_leandro@localhost ~]$ su  
Password:  
[root@localhost jose_leandro]# dd if=/dev/sdd of=CF.raw bs=4096  
7472+0 records in  
7472+0 records out  
30605312 bytes (31 MB) copied, 4.75038 s, 6.4 MB/s
```

Open "raw" image with "Image Editor" program.

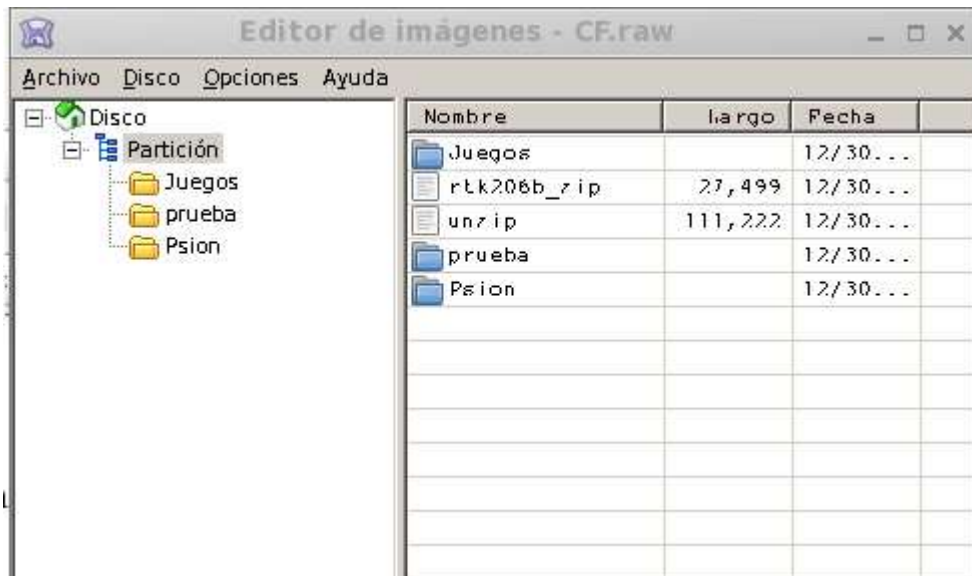
- Run **Habi** "Image Editor" program using wine.



```
jose_leandro@localhost:/media/disk-1/img2  
File Edit Tabs Help  
[jose_leandro@localhost disk-1]$ cd img2  
[jose_leandro@localhost img2]$ ls  
BOOT* Img.exe* tk2.config* 322/  
[jose_leandro@localhost img2]$ wine Img.exe  
fixme:process:GetLogicalProcessorInformation (  
fixme:wtsapi:WTSRegisterSessionNotification St  
err:listview:LISTVIEW_WindowProc unknown msg 1  
err:ole:CoInitializeEx Attempt to change threa  
apartment threaded to multi-threaded
```

Editor de imágenes
Archivo Disco Opciones Ayuda
Nombre

- Select "File" > "Open image" menu and look for the "raw" image you have been created. Select it and click in "open".



- The process of use [zip](#) or [img](#) files and [Handle files](#) for sinclair QL using "Image Editor" program is similar to windows PC.

Save "raw" image to your IDE device.

- Once you have finished, close "Image Editor" program. Take the "raw" image and use **dd** command to save the "raw" image to your IDE device.

