

Create a flash drive image

Reference: <https://superuser.com/questions/668485/creating-a-fat-file-system-and-save-it-into-a-file-in-gnu-linux>

Create a blank file:

```
dd if=/dev/zero of=test-disk.img bs=1024 count=SIZE status=progress  
# size = SIZE*bs
```

Format as FAT32:

```
mkfs.vfat test-disk.img
```

Mount:

```
sudo mkdir /mnt/test-dir  
sudo mount -o loop test-disk.img /mnt/test-dir/
```

Copy files:

```
sudo rsync -rv --ignore-existing some_directory/* /mnt/test-disk/
```

Unmount:

```
sudo umount /mnt/test-disk  
sudo rmdir /mnt/test-disk
```

Clone to flash drive:

```
dd if=test-disk.img of=/dev/mmcblk0 bs=4M status=progress
```

Revision #6

Created 10 April 2024 13:13:23 by giw

Updated 10 April 2024 13:38:37 by giw