Using RecoverJpeg to Recover Deleted .JPGs

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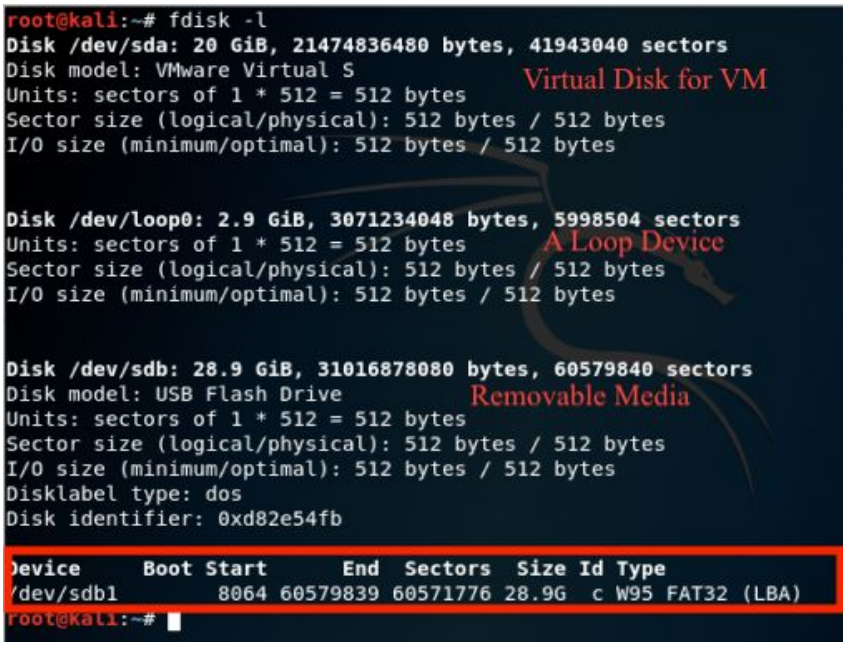
RecoverJpeg is a built-in tool in Kali Linux that allows the user to recover deleted files in many different file formats.

For Removable Media

1. Run `'fdisk -l'` in the terminal, this will list all disks connected to the operating system
    a. This includes the virtual hard disk and any other removable media (USB Sticks, CDs, SD Cards, etc.)

2. Look for the device of the removable disk. In this case, it is `/dev/sdb1`



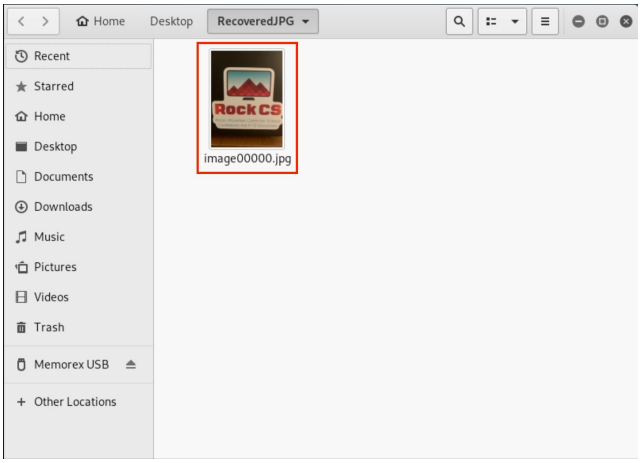
3. Create a new directory in /root/Desktop called 'RecoveredJPG':
    a. `'mkdir /root/Desktop/RecoveredJPG'`

4. Run `'recoverjpeg -h'` to get all the arguments foremost can take

```
root@kali:~# recoverjpeg -h
Usage: recoverjpeg [options] file|device
Options:
   -b blocksize   Block size in bytes (default: 512)
   -d format      Directory format string in printf syntax
   -f format      File format string in printf syntax
   -h             This help message
   -i index       Initial picture index
   -m maxsize     Max jpeg file size in bytes (default: 6m)
   -o directory   Restore jpeg files into this directory
   -q             Be quiet
   -r readsize    Size of disk reads in bytes (default: 128m)
   -s cutoff      Minimal file size in bytes to restore
   -S skipsize    Size to skip at the beginning
   -v             Be verbose
   -V             Display version and exit
root@kali:~#
```

   a. Lets run recoverjpeg with input from `/dev/sdb1`, lets set the output directory to /root/Desktop/RecoveredJPG

5. Run recoverjpeg with all desired arguments, in this case, `'recoverjpeg /dev/sdb1 -o /root/Desktop/RecoveredJPG'`
6. Navigate to /root/Desktop/RecoveredJPG to see the files. You may use the GUI to view them. This may also be refreshed as the process continues



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