

Mount an LVM partition image cloned with dd

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The mount procedure below use the loop0 device, check that its free with

```
[root@precision2 Scaricati]# losetup --all [root@precision2 Scaricati]#
```

otherwise use loop1/2/3...

CHECK IMAGE

```
[root@precision2 Scaricati]# file backup-cloud.img backup-cloud.img: LVM2 PV (Linux Logical Volume Manager), UUID: NiSuLv-fH2Z-eO4H-JoJ2-9yuG-fWvW-gmuJak, size: 10212081664 [root@precision2 Scaricati]# fdisk -l backup-cloud.img Disk backup-cloud.img: 10.2 GB, 10212040704 bytes, 19945392 sectors Units = sectors of 1 * 512 = 512 bytes Sector size (logical/physical): 512 bytes / 512 bytes I/O size (minimum/optimal): 512 bytes / 512 bytes [root@precision2 Scaricati]#
```

MOUNT:

```
[root@precision2 Scaricati]# losetup /dev/loop0 backup-cloud.img [root@precision2 Scaricati]# pvs PV VG Fmt Attr PSize PFree /dev/loop0 vg lvm2 a-- 9,51g 0 [root@precision2 Scaricati]# vgchange -a y vg 2 logical volume(s) in volume group "vg" now active [root@precision2 Scaricati]# mount -o ro /dev/vg/lv_root /mnt/old/ [root@precision2 Scaricati]#
```

UMOUNT:

```
[root@precision2 Scaricati]# umount /mnt/old/ [root@precision2 Scaricati]# vgchange -a n vg 0 logical volume(s) in volume group "vg" now active [root@precision2 Scaricati]# losetup -d /dev/loop0
```