

Re: Cannot mount old drive with LVM partition – help!

Re: Cannot mount old drive with LVM partition – help!

Source: <http://linux.derkeiler.com/Newsgroups/alt.os.linux/2006-10/msg00113.html>

- *From:* noi <noi@xxxxxxxx>
 - *Date:* Mon, 02 Oct 2006 18:07:27 GMT
-

On Mon, 02 Oct 2006 12:39:54 +0000, Ohmster wrote this:

noi <noi@xxxxxxxx> wrote in
[news:ZD1Ug.18706\\$!j.5243@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:ZD1Ug.18706$!j.5243@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx):

snip

This is FC5, the old FC3 (What is left of it.) is on /dev/hdb. Partition 1 on hdb is the boot partition, partition 2 on hdb is the LVM where my stuff is at:

```
[root@ohmster ~]# lvscan  
ACTIVE '/dev/VolGroup00/LogVol00' [184.22 GB] inherit
```

```
ACTIVE '/dev/VolGroup00/LogVol01' [1.94 GB] inherit
```

```
[root@ohmster ~]# fdisk -l /dev/hda
```

```
Disk /dev/hda: 200.0 GB, 200049647616 bytes 255 heads, 63 sectors/track,  
24321 cylinders Units = cylinders of 16065 * 512 = 8225280 bytes
```

```
Device Boot Start End Blocks Id System
```

```
/dev/hda1 * 1 13 104391 83 Linux
```

```
/dev/hda2 14 24321 195254010 8e Linux LVM
```

```
[root@ohmster ~]# fdisk -l /dev/hdb
```

```
Disk /dev/hdb: 203.9 GB, 203928109056 bytes 255 heads, 63 sectors/track,  
24792 cylinders Units = cylinders of 16065 * 512 = 8225280 bytes
```

Re: Cannot mount old drive with LVM partition – help!

Re: Cannot mount old drive with LVM partition – help!

Device Boot Start End Blocks Id System

/dev/hdb1 * 1 13 104391 83 Linux

/dev/hdb2 14 24792 199037317+ 8e Linux LVM

[root@ohmster ~]#

snip

You know, knoppix might not be a bad idea. I will try it later, have to go to work now.

Yeah but make sure you don't change file permissions, uids, gids on either FC3 or FC5. Major headaches if that happens..

snip

I hear ya.

snip

Will try that when I get home later. Thanks for the advice.

You can see the hdb partitions using fdisk on FC5
Are you sure you can't mount the hdb2 now on FC5?
I mean case closed if you can mount FC3 on FC5

```
root@ $ mount -t ext3 -o ro,defaults /dev/hdb2 /mnt/fc3sys
```

I didn't mention it first because using
\$ vgextend volgroup /dev/hdb2
should have added FC3 as an extension to your FC5 volgroup
but you should be able to turn off lvm vgchange -an.

```
$ man vgchange
```

```
root@ $ vgchange -an # turns off lvm
```

Re: Cannot mount old drive with LVM partition – help!

Re: Cannot mount old drive with LVM partition – help!

```
root@ $ shutdown -r now
```

```
root@ $ mount -t ext3 -o ro,defaults /dev/hdb2 /mnt/sysfc3
```

```
root@ $ cp -a /mnt/sysfc3/whatever /home/whatever
```

```
root@ $ vgchange -an # turns lvm back on
```

```
root@ $ shutdown -r now
```

.