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Subject: Re: LVM problem - CentOS 4.3 x86 - openvz 2.6.8-022stab072-smp  
Posted by [miroslawgon](#) on Mon, 17 Apr 2006 10:12:31 GMT  
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The 076 kernel solved all my problems with LVM, I can now create, resize and mount LV's.

There is only one problem:

After system reboot there are no LVM devices in /dev, system drops me to single user mode with message that's somethings wrong with hard drive and fsck can't read some sectors.

Solution to this problem:

edit /etc/lvm/lvm.conf

```
# Where do you want your volume groups to appear ?  
dir = "/lvm" <--- change this to some directory outside /dev
```

```
# An array of directories that contain the device nodes you wish  
# to use with LVM2.  
scan = [ "/lvm" ] <--- change this to some directory outside /dev
```

Reboot and everything works now.

Tip for users with HighPoint RR2220 RAID card:

If you use module drivers and LVM  
edit the /etc/rc.sysinit

add

```
echo "Loading HPT RR2220 module ..."  
modprobe hptmv6
```

before LVM section (# LVM2 initialization)

dev, thanks for your help!

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