Subject: Re: booting kernel with raid and lvm
Posted by rcdes on Mon, 25 Aug 2008 21:20:45 GMT
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I've got the same problem. Tested with virtualbox, 32 bit mode. Used latest available iso images.

Here is disk configuration, defined during install:

1. sda1, sdb1 -> md0, 500mb (RAID1) -> /boot
2. sda2, sdb2 -> md1, 500mb (RAID1) -> LVM -> vg
3. sda3, sdb3 (all free space) -> LVM -> vg

4. vg -> lvswap 1GB
5. vg -> lvroot 4GB -> /

Then install Fedora 9 with defaults, run update & reboot. Then convert lvswap & lvroot to mirror mode:

lvconvert -m 1 /dev/vg/lvroot /dev/sda3 /dev/sdb3 /dev/md1
lvconvert -m 1 /dev/vg/lvswap /dev/sda3 /dev/sdb3 /dev/md1

Seems to work. Then install OVZ from repo with yum. After reboot - problem with md.

Checking filesystems
fsck.ext3: Invalid argument when trying to open /dev/md0

Native fedora kernels (2.6.25) works fine.

(*) The same sequence for Centos 5.2 works with no problem.

Can anyone fix that problem?

PS. Seems, openvz.repo should be updated. There no info for 2.6.24 kernel. Tryed to add manually, but failed - yum shows only PAE-debug kernel.