Subject: after install openvz u. centos 6.2 server won't reboot - raid1, initramfs, dracut, kernel problem?
Posted by user396 on Mon, 04 Jun 2012 12:12:27 GMT
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Hello! Dear colleagues,

after install of openvz under centos 6.2 server won't reboot - as it looks with raid1 OR initramfs OR dracut OR kernel panic problem (?).

Here some more info to that case:

- System: CentOS 6.2 , kernel 2.6.32-220.7.1.el6.x86_64, RAID1 (md0 swap; md1 /boot; md2 all the rest)
- Installation precise like in wiki openvz Quick_installation and wiki centos.org HowTos Virtualization OpenVZ
- " yum install vzkernel.x86_64 " find and installs only 2 packages (no i686 pckgs!) - vzkernel x86_64 2.6.32-042stab055.12 and vzkernel-firmware noarch x86_64 2.6.32-042stab055.12 from openvz-kernel-rhel6 repository.
- Installed successfully.
- Configuring the grub.conf, sysctl.conf, selinux - are also performed.
- reboot. reboot fails.
- There is nothing helpfull in logs.

1st thing what i can see ist tail of serial console output:
..
dracut: Autoassembling MD Raid
dracut Warning: No root device "block:/dev/md2" found
dracut Warning: Boot has failed. To debug this issue add "rdshell" to the kernel command line.
.. and so on - please see images!

- If i configure in the grub configuration an kernel fallback - come the system well back in thats old kernel configuration.

Whats up?
Where should i search?
What can i try?

What is faulty - kernel? kernel-firmware? initramfs? dracut?

I am since about 3 days on that problem and 've read a huge amount of topics - but the problem is still not solved.
Please help to solve who can!

Thanks for any helpfull input!
Best Regards!

File Attachments

1) 03 serial console output 2.jpg, downloaded 641 times
2) 03 serial console output 1.jpg, downloaded 472 times
3) 02 grub_conf.jpg, downloaded 872 times
4) 01 vzkernel-installtion.jpg, downloaded 459 times
5) 03 serial console output 3 - END.jpg, downloaded 561 times