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

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1) 03 serial console output 2.jpg, downloaded 407 times
2) 03 serial console output 1.jpg, downloaded 326 times
3) 02 grub_conf.jpg, downloaded 692 times
4) 01 vzkernel-installtion.jpg, downloaded 327 times
5) 03 serial console output 3 - END.jpg, downloaded 354 times