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Subject: Kernel panic while boot

Posted by [businiaojp](#) on Fri, 04 Apr 2014 12:07:16 GMT

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I am trying to install the OpenVZ on a Dell R720, based on raid and LVM.

OS : CentOS 5.9 (vmlinuz-2.6.18-348.el5)

OpenVZ: 2.6.18-194.3.1.el5.028stab069.6

First I installed the CentOS5.9 on the R720, it's running all right.

Then I install the OpenVZ kernel and reboot the Server,

kernel panic occurred, the booting message shows that the

LVM was not found...

I attached the console capture,

and the /etc/modprobe.conf is as follows

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```
/etc/modprobe.conf
alias eth0 ixgbe
alias eth1 ixgbe
alias eth2 igb
alias eth3 igb
alias eth4 igb
alias eth5 igb
alias eth6 igb
alias eth7 igb
alias scsi_hostadapter megaraid_sas
alias scsi_hostadapter1 ahci
```

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so I had to change back to the boot kernel (vmlinuz-2.6.18-348.el5). It booted.

I also tried to change the megaraid\_sas.ko of the initrd-2.6.18-194.3.1.el5.028stab069.6.img, and rebooted again,

still failed.

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#### File Attachments

1) [IMG\\_1048.JPG](#), downloaded 341 times

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Subject: Re: Kernel panic while boot

Posted by [Paparaciz](#) on Tue, 08 Apr 2014 18:12:50 GMT

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openvz kernel version you try to use is quite old. don't understand how this can happen if this is new installation.

it can be that it can't find your ride controller.  
please try to use latest openvz stable rhel5 based kernel.

as it is new installation why you don't use rhel6 based os and openvz kernel?

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