
Subject: Kernel Panic OpenVZ install failed No module it8213

Posted by [whatever](#) on Mon, 21 Apr 2008 04:23:50 GMT

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We are running core2quad/8gig ram with centos 5.x

Installed the enterprise kernel for more then 4gig support.

#yum install ovzkernel-enterprise

But when I rebooted it never came up. So we booted with standard openvz kernel and its up now.

#uname -a

Linux localhost 2.6.18-53.1.6.el5.028stab053.6 #1 SMP Mon Feb 11 20:14:28 MSK 2008 i686
i686 i386 GNU/Linux

But now it's showing only 4gig

```
[root@localhost ~]# free -m
      total    used    free   shared   buffers   cached
Mem:       3285      606     2678       0       53      410
-/+ buffers/cache:      142     3142
Swap:      16002        0     16002
```

This is the Grub.conf

```
Default=0
timeout=5
splashimage=(hd0,0)/grub/splash.xpm.gz
hiddenmenu
title CentOS (2.6.18-53.1.13.el5.028stab053.10PAE)
  root (hd0,0)
  kernel /vmlinuz-2.6.18-53.1.13.el5.028stab053.10PAE ro root=LABEL=/
  initrd /initrd-2.6.18-53.1.13.el5.028stab053.10PAE.img
title CentOS (2.6.18-53.1.6.el5.028stab053.6)
  root (hd0,0)
  kernel /vmlinuz-2.6.18-53.1.6.el5.028stab053.6 ro root=LABEL=/
  initrd /initrd-2.6.18-53.1.6.el5.028stab053.6.img
title CentOS (2.6.18-53.el5PAE)
  root (hd0,0)
  kernel /vmlinuz-2.6.18-53.el5PAE ro root=LABEL=/
  initrd /initrd-2.6.18-53.el5PAE.img
```

Why server goes down when we boot PAE kernel.

Any suggestions how can we load the PAE kernel and make it work?

Thanks
