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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-enterpise
```

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

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