
Subject: cannot start VE's --> openvz kernel problem?
Posted by [P_H_I_L](#) on Wed, 25 Nov 2009 12:54:52 GMT
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Hi @ all,
I configured my VE's. I ordered the server with openvz kernel. Everything works fine.

Now Bursnet my Provider rebooted the server. There was a kernel Problem. So they did something.

No I cannot start my VE's.
Bursnet said, that's not her problem. I have to configure my kernel.
But it works before they rebooted it.

vzctl start 101 says this:
Unable to open /dev/vzctl: No such file or directory
Please check that vzdev kernel module is loaded and you have sufficient permissions to access the file.

yum list kernel says:

kernel.i686	2.6.18-128.el5	installed
kernel.i686	2.6.18-164.el5	installed

yum install *ovzkernel* says:
Loaded plugins: fastestmirror
Loading mirror speeds from cached hostfile
Setting up Install Process
Parsing package install arguments
Package ovzkernel-xen-devel-2.6.18-128.2.1.el5.028stab064.8.i686 already installed and latest version
Package ovzkernel-PAE-devel-2.6.18-128.2.1.el5.028stab064.8.i686 already installed and latest version
Package ovzkernel-devel-2.6.18-128.2.1.el5.028stab064.8.i686 already installed and latest version
Package ovzkernel-2.6.18-128.2.1.el5.028stab064.8.i686 already installed and latest version
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Package ovzkernel-PAE-2.6.18-128.2.1.el5.028stab064.8.i686 already installed and latest version
Package ovzkernel-ent-devel-2.6.18-128.2.1.el5.028stab064.8.i686 already installed and latest version
Package ovzkernel-ent-2.6.18-128.2.1.el5.028stab064.8.i686 already installed and latest version

Is there a Kernel Problem? I am a Linux Newbie. I don't have any suggestion or idea...

I have a CentOS 5.3 Machine with 32Bit.

Can anybody help me to get the VE's to work...

```

that's my etc/grub
# grub.conf generated by anaconda
#
# Note that you do not have to rerun grub after making changes to this file
# NOTICE: You have a /boot partition. This means that
#         all kernel and initrd paths are relative to /boot/, eg.
#         root (hd0,0)
#         kernel /vmlinuz-version ro root=/dev/sda5
#         initrd /initrd-version.img
#boot=/dev/sda
default=5
timeout=5
splashimage=(hd0,0)/grub/splash.xpm.gz
hiddenmenu
title     CentOS (2.6.18-128.2.1.el5.028stab064.8ent)
root
kernel    /vmlinuz-2.6.18-128.2.1.el5.028stab064.8ent root=LABEL=/ ro selinux=0
savedefault
boot
initrd /initrd-2.6.18-128.2.1.el5.028stab064.8ent.img

title     CentOS (2.6.18-128.2.1.el5.028stab064.8PAE)
root
kernel    /vmlinuz-2.6.18-128.2.1.el5.028stab064.8PAE root=LABEL=/ ro selinux=0
savedefault
boot
initrd /initrd-2.6.18-128.2.1.el5.028stab064.8PAE.img

title     CentOS (2.6.18-128.2.1.el5.028stab064.8xen)
root
kernel /xen.gz-2.6.18-128.2.1.el5.028stab064.8
module    /vmlinuz-2.6.18-128.2.1.el5.028stab064.8xen root=LABEL=/ ro selinux=0
savedefault
boot
module /initrd-2.6.18-128.2.1.el5.028stab064.8xen.img

title     CentOS (2.6.18-128.2.1.el5.028stab064.8)
root
kernel    /vmlinuz-2.6.18-128.2.1.el5.028stab064.8 root=LABEL=/ ro selinux=0
initrd    /initrd-2.6.18-128.2.1.el5.028stab064.8.img
savedefault
boot

title CentOS (2.6.18-164.el5)
root (hd0,0)
kernel /vmlinuz-2.6.18-164.el5 ro root=LABEL=/
initrd /initrd-2.6.18-164.el5.img

```

```
title CentOS (2.6.18-128.el5)
root (hd0,0)
kernel /vmlinuz-2.6.18-128.el5 ro root=LABEL=/
initrd /initrd-2.6.18-128.el5.img
```

```
# Added by BurstNET Technologies, Inc.
# Timestamp: Mon Nov 16 00:54:34 2009
```

```
title      BurstNET Technologies, Inc. - i386 - 4.2.0
root
kernel     /vmlinuz-2.6.29.5-grsec-hostnoc-4.2.0-i386-libata root=LABEL=/ ro selinux=0
initrd     /initrd-2.6.29.5-grsec-hostnoc-4.2.0-i386-libata.img
savedefault
boot
```

```
title      BurstNET Technologies, Inc. - i386 - 4.2.0 - *SINGLE USER*
root
kernel     /vmlinuz-2.6.29.5-grsec-hostnoc-4.2.0-i386-libata root=LABEL=/ ro selinux=0 single
fastboot
initrd     /initrd-2.6.29.5-grsec-hostnoc-4.2.0-i386-libata.img
boot
```

```
# Added by BurstNET Technologies, Inc.
# Timestamp: Mon Nov 16 09:30:15 2009
```

```
title      BurstNET Technologies, Inc. - i386 - 4.0.0 - VZ
root
kernel     /vmlinuz-2.6.24-vz-hostnoc-4.0.0-i386-libata root=LABEL=/ ro selinux=0
initrd     /initrd-2.6.24-vz-hostnoc-4.0.0-i386-libata.img
savedefault
boot
```

```
title      BurstNET Technologies, Inc. - i386 - 4.0.0 - VZ - *SINGLE USER*
root
kernel     /vmlinuz-2.6.24-vz-hostnoc-4.0.0-i386-libata root=LABEL=/ ro selinux=0 single fastboot
initrd     /initrd-2.6.24-vz-hostnoc-4.0.0-i386-libata.img
boot
```

Can anybody help me to set the richt kernel?