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Subject: openvz start faild

Posted by [Zien](#) on Sun, 18 Oct 2009 15:55:33 GMT

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hello

when i want to start openvz it shows me this error :

```
/etc/init.d/vz start
Running kernel is not OpenVZ kernel. [FAILED]
```

```
vzctl enter 110
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.
```

that's all my problem

```
uname -r
2.6.18-128.el5
```

```
cat /etc/grub.conf
# grub.conf generated by anaconda
#
# Note that you do not have to rerun grub after making changes to this file
# NOTICE: You do not have a /boot partition. This means that
#         all kernel and initrd paths are relative to /, eg.
#         root (hd0,0)
#         kernel /boot/vmlinuz-version ro root=/dev/sda1
#         initrd /boot/initrd-version.img
#boot=/dev/sda
default=3
timeout=2
splashimage=(hd0,0)/boot/grub/splash.xpm.gz
hiddenmenu
title CentOS (2.6.18-128.2.1.el5.028stab064.7ent)
    root (hd0,0)
    kernel /boot/vmlinuz-2.6.18-128.2.1.el5.028stab064.7ent ro root=LABEL=/
    initrd /boot/initrd-2.6.18-128.2.1.el5.028stab064.7ent.img
title OpenVZ (2.6.18-128.2.1.el5.028stab064.7)
    root (hd0,0)
    kernel /boot/vmlinuz-2.6.18-128.2.1.el5.028stab064.7 ro root=/dev/sda1
    initrd /boot/initrd-2.6.18-128.2.1.el5.028stab064.7.img
title CentOS (2.6.18-164.el5)
    root (hd0,0)
    kernel /boot/vmlinuz-2.6.18-164.el5 ro root=LABEL=/dev/sda1
```

```
initrd /boot/initrd-2.6.18-164.el5.img
title CentOS (2.6.18-128.el5)
root (hd0,0)
kernel /boot/vmlinuz-2.6.18-128.el5 ro root=/dev/sda1
initrd /boot/initrd-2.6.18-128.el5.img
```

thank you

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Subject: Re: openvz start faild  
Posted by [ramjet](#) on Mon, 19 Oct 2009 05:44:14 GMT  
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Change default=3 to default=1 if the second kernel listed is an OpenVZ kernel. Remember default counts from 0.

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Subject: Re: openvz start faild  
Posted by [kir](#) on Mon, 19 Oct 2009 12:11:50 GMT  
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Indeed you have booted into non-OpenVZ kernel.

Please set 'default=0' or 'default=1' in grub.conf and reboot.

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