Subject: OpenVZ kernel not loading in CentOS 5.2 Posted by dave29 on Fri, 17 Oct 2008 15:49:21 GMT

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Hi,

I'm installing OpenVZ over a fresh CentOS 5.2 install. I follow instructions and everything seems to be fine until I

finally reboot the system to make the new kernel active. On start up the system complains over a missing kernel module (Can't find venet kernel module) and so it reverts to the default centos kernel. SO when I try to run vz it says the running kernel is not openVZ kernel. Ismod is not listing the module.

I tried installing the modules from yum and rpm packages and both failed.

The strange thing is that grub does not show both kernels as I suppose it should, It only shows the default

kernel. But /boot/grub/grub.conf seems to be perfectly fine, here is the listing:

```
# 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 /, eq.
#
       root (hd0.0)
#
       kernel /boot/vmlinuz-version ro root=/dev/mapper/ddf1 Array01p1
       initrd /boot/initrd-version.img
#boot=/dev/mapper/ddf1 Array01
default=0
timeout=5
splashimage=(hd0,0)/boot/grub/splash.xpm.gz
hiddenmenu
title OpenVZ (2.6.18-92.1.1.el5.028stab057.2)
    root (hd0.0)
    kernel /boot/vmlinuz-2.6.18-92.1.1.el5.028stab057.2 ro root=LABEL=/
    initrd /boot/initrd-2.6.18-92.1.1.el5.028stab057.2.img
title CentOS (2.6.18-92.el5)
    root (hd0.0)
    kernel /boot/vmlinuz-2.6.18-92.el5 ro root=LABEL=/
    initrd /boot/initrd-2.6.18-92.el5.img
```

I added pci=noacpi at the end of the OpenVZ kernel line and it made no difference.

So, can anybody tell me what am I doing wrong?? Is it the kernel or grub what is failing?

Just in case, the system is a HP DL140 Dual xeon.

Thank you.

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