
Subject: Kernal will not load

Posted by [smcquistin](#) on Thu, 31 Jul 2008 15:32:43 GMT

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Hi there,

I am using HyperVM with OpenVZ, and as part of the installation grub has to be reconfigured to switch to the openvz kernal.

However, when I have done this and rebooted the box, it does not appear to have worked.

Here is my grub.conf;

```
" 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. console=tty0 console=ttyS0,9600n8
#         root (hd0,0)
#         kernel /vmlinuz-version ro root=/dev/sda3 console=tty0 console=ttyS0,9600n8
#         initrd /initrd-version.img
#boot=/dev/sda
default=0
timeout=5
serial --unit=0 --speed=9600 -word=8 --parity=no --stop=1
terminal --timeout=2 serial console
splashimage=(hd0,0)/grub/splash.xpm.gz
hiddenmenu
title CentOS (2.6.18-53.el5PAE)
    root (hd0,0)
    kernel /vmlinuz-2.6.18-53.el5PAE ro root=LABEL=/ console=tty0 console=ttyS0,9600n8
    initrd /initrd-2.6.18-53.el5PAE.img
"
```

Any ideas?

Many thanks in advanced,

Stephen

Subject: Re: Kernal will not load

Posted by [dowdle](#) on Thu, 31 Jul 2008 18:56:15 GMT

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Subject: Re: Kernal will not load
Posted by [khorenko](#) on Fri, 01 Aug 2008 15:54:07 GMT
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Hi Stephen,

excuse me, do i understand tight that you've install OpenVZ kernel and the node does not boot in it?

If this is true, could please, post here:

- * complete grub.conf
- * which host OS do you use?
- * `rpm -qa --queryformat "%{name} %{version} %{release} %{arch}\n" | grep kernel`
- * what error messages exactly are on the screen when you try to boot OpenVZ kernel?

Thank you.

--

Konstantin
