Subject: Please help Posted by wyndryder on Sat, 24 Jun 2006 00:59:12 GMT View Forum Message <> Reply to Message

Hi guys,

I can't seem to boot into the openvz kernel. I am using the Fedora Core 5 kernel

Here is my /boot/grub/grub.conf file:

# 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/VolGroup00/LogVol00
- # initrd /initrd-version.img

#boot=/dev/hda

default=0

timeout=5

splashimage=(hd0,0)/grub/splash.xpm.gz

hiddenmenu

title OpenVZ (2.6.16-1.2111\_FC5.026test012)

root (hd0,0)

kernel /vmlinuz-2.6.16-1.2111\_FC5.026test012 ro root=/dev/VolGroup00/LogVol00 initrd /initrd-2.6.16-1.2111\_FC5.026test012.img

title Fedora Core (2.6.15-1.2054\_FC5)

root (hd0,0) kernel /vmlinuz-2.6.15-1.2054\_FC5 ro root=/dev/VolGroup00/LogVol00 initrd /initrd-2.6.15-1.2054\_FC5.img

~

And below is my /etc/sysctl.conf file:

# On Hardware Node we generally need # packet forwarding enabled and proxy arp disabled net.ipv4.ip\_forward = 1 net.ipv4.conf.default.proxy\_arp = 0 # Enables source route verification net.ipv4.conf.all.rp\_filter = 1 # Enables the magic-sysrq key kernel.sysrq = 1 # TCP Explict Congestion Notification #net.ipv4.tcp\_ecn = 0 # we do not want all our interfaces to send redirects net.ipv4.conf.default.send\_redirects = 1 net.ipv4.conf.all.send\_redirects = 0 Subject: Re: Please help Posted by HaroldB on Sat, 24 Jun 2006 01:29:22 GMT View Forum Message <> Reply to Message

What error do you receive when booting?

Harold

Subject: Re: Please help "Boot kernel problem" Posted by devnu11 on Sat, 24 Jun 2006 02:17:12 GMT View Forum Message <> Reply to Message

This is just a guess but I see you have the following commented out

Quote:#boot=/dev/hda

did you try with Quote:boot=/dev/hda

Just a guess as I don't have time to look at my grub.conf at the moment.

Good Luck!

Subject: Re: Please help Posted by wyndryder on Sat, 24 Jun 2006 06:03:52 GMT View Forum Message <> Reply to Message

It's a kernel panic: fatal exception

Subject: Re: Please help "Boot kernel problem" Posted by wyndryder on Sat, 24 Jun 2006 06:27:54 GMT View Forum Message <> Reply to Message

devnu11 wrote on Fri, 23 June 2006 22:17This is just a guess but I see you have the following commented out

Quote:#boot=/dev/hda

did you try with Quote:boot=/dev/hda

Just a guess as I don't have time to look at my grub.conf at the moment.

Good Luck!

Darn, I was hoping that would be it but it is not

Subject: Re: Please help Posted by HaroldB on Sat, 24 Jun 2006 13:11:39 GMT View Forum Message <> Reply to Message

Can you take a photograph of the monitor when it fails to boot? There is relevant information which you are failing to mention. Without further information I do not thing anyone here can help you.

Harold

Subject: Re: Please help "Boot kernel problem" Posted by wyndryder on Sat, 24 Jun 2006 16:35:57 GMT View Forum Message <> Reply to Message

That's a good idea. Here they are, thanks

Subject: Re: Please help Posted by dev on Sun, 25 Jun 2006 07:25:54 GMT View Forum Message <> Reply to Message

does latest 2.6.16-014 kernel work? or it fails to boot with the same problems?

Subject: Re: Please help Posted by wyndryder on Sun, 25 Jun 2006 08:41:09 GMT View Forum Message <> Reply to Message

Are you asking me? I haven't tried that kernel

Hi!

I had the same problem too. I solved it by using the dev kernel, instead of the Fedora Core 5 kernel.

See http://openvz.org/download/kernel/devel/

Subject: Re: Please help Posted by wyndryder on Sun, 25 Jun 2006 19:24:19 GMT View Forum Message <> Reply to Message

Is there a reason why you chose the dev kernel instead of the stable kernel?

Subject: Re: Please help Posted by wyndryder on Sun, 25 Jun 2006 19:26:18 GMT View Forum Message <> Reply to Message

Please forgive me for being a total newb, but i can't seem to find instructions on how to uninstall the current kernel. Could anyone be kind enough as to point out how?

Subject: Re: Please help Posted by glenn on Mon, 26 Jun 2006 01:46:17 GMT View Forum Message <> Reply to Message

No worries. I'm still learning too.

You do not really require to uninstall the kernel.

Just download the new development kernel RPM, rpm-ivh ovzkernel.rpm.

Edit /etc/grub/grub.conf and change the default=0 to reflect the new kernel. (Considering 0 is the first kernel in the config file)

Subject: Re: Please help Posted by wyndryder on Mon, 26 Jun 2006 06:39:53 GMT the dev kernel works for me as well. Guess I'll go with this one.

Thanks for the help

Subject: Re: Please help Posted by glenn on Mon, 26 Jun 2006 06:52:04 GMT View Forum Message <> Reply to Message

No worries.

Not sure why though . Worked for me.

Do help me with my other post

Cheers!

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