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Subject: Re: Installation on Debian - VFS: Cannot open root device

Posted by [pjdevries](#) on Wed, 27 Dec 2006 15:48:04 GMT

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Thanks for the reply Thorsten.

You could say I downloaded a precompiled kernel-image because that is what "aptitude install ovzkernel-2.6.9" does, doesn't it? As I explained to Vasily, I followed the instructions "Installation on Debian" on [wiki.openvz.org](http://wiki.openvz.org) (see [http://wiki.openvz.org/Installation\\_on\\_Debian](http://wiki.openvz.org/Installation_on_Debian)). That makes it even more frustrating, because there is hardly anything one can do wrong.

Don't be fooled by the info I posted earlier. That info was obtained from my system with a fresh Debian install, so without the OpenVZ kernel installed. After I installed the above mentioned kernel, my `/boot/grub/menu.lst` looks like this:

```
title Debian GNU/Linux, kernel 2.6.9-023stab037.3-ovz
root (hd0,1)
kernel /boot/vmlinuz-2.6.9-023stab037.3-ovz root=/dev/sda2 ro
savedefault
boot
```

```
title Debian GNU/Linux, kernel 2.6.9-023stab037.3-ovz (recovery mode)
root (hd0,1)
kernel /boot/vmlinuz-2.6.9-023stab037.3-ovz root=/dev/sda2 ro single
savedefault
boot
```

```
title Debian GNU/Linux, kernel 2.6.8-2-386
root (hd0,1)
kernel /boot/vmlinuz-2.6.8-2-386 root=/dev/sda2 ro
initrd /boot/initrd.img-2.6.8-2-386
savedefault
boot
```

```
title Debian GNU/Linux, kernel 2.6.8-2-386 (recovery mode)
root (hd0,1)
kernel /boot/vmlinuz-2.6.8-2-386 root=/dev/sda2 ro single
initrd /boot/initrd.img-2.6.8-2-386
savedefault
boot
```

As you can see, I did not boot a standard Debian Kernel but a custom (precompiled) OpenVZ kernel which I obtained from the Debian stable repository.

So, still no solution for my problem:( Any help is welcome and all efforts are enormously appreciated.

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